



MODEL: SA14 Air Conditioners

FORM NO. ASC-220 REV. 2



Sure Comfort® SA14 Air Conditioners

- Efficiencies up to 15.5 SEER/13 EER
- Nominal Sizes 1½ to 5 Ton [5.28 to 17.6 kW]
- Cooling Capacities 17.3 to 60.5 kBTU [5.7 to 17.7 kW]



"Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet Energy Star. Ask your Contractor for details or visit www.energystar.gov."

- Composite base pan – dampens sound, secure wire grille, eliminates corrosion and reduces number of fasteners needed
- Powder coat paint finish – for a long lasting professional finish
- Scroll compressor – uses 70% fewer moving parts for higher efficiency and increased reliability
- Modern cabinet aesthetics – increased curb appeal with visually appealing design
- Wire grille – provides ultimate coil protection, enhanced cabinet strength, and increased cabinet rigidity
- Optimized fan orifice – optimizes airflow and reduces unit sound
- Rust resistant screws – confirmed through 1500-hour salt spray testing
- Service valve has between 3"-4"-5" service space – provides a minimum working area of 27-square inches for easier access
- 15" wide, industry leading corner service access – makes repairs easier and faster.
- External gauge port access – allows easy connection of "low-loss" gauge ports
- Single-row condenser coil – makes unit lighter and allows thorough coil cleaning to maintain "out of the box" performance
- Fewer cabinet fasteners – allow for faster access to internal components and hassle-free panel removal
- Service trays – hold fasteners or caps during service calls
- QR code – provides technical information on demand for faster service calls
- Fan motor harness with extra long wires allows unit top to be removed without disconnecting fan wire.

Table of Contents

Standard Feature	3
Available SKUs	3
Features & Benefits	4-5
Model Number Identification	6-7
Physical Data/Electrical Data.....	8
Accessories	9
Weighted Sound Power	9
Unit Dimensions.....	10
Clearances.....	11
Wiring Diagrams	12
Application Guidelines.....	12
Refrigerant Line Size Information.....	13-14
Performance Data	15-44
Guide Specifications	45
Limited Warranty	46

Standard Feature Table

Feature	STANDARD FEATURES						
	18	24	30	36	42	48	60
R-410a Refrigerant	√	√	√	√	√	√	√
Maximum SEER	15.5	15	15.5	15.5	15	15	14
Maximum EER	13	13	13	13	13	13	12
Scroll Compressor	√	√	√	√	√	√	√
Field Installed Filter Drier	√	√	√	√	√	√	√
Front Seating Service Valves	√	√	√	√	√	√	√
Internal Pressure Relief Valve	√	√	√	√	√	√	√
Internal Thermal Overload	√	√	√	√	√	√	√
Long Line capability	√	√	√	√	√	√	√
Low Ambient capability with Kit	√	√	√	√	√	√	√
3-4-5 Expanded Valve Space	√	√	√	√	√	√	√
Composite Basepan	√	√	√	√	√	√	√
3 Screw Control Box Access	√	√	√	√	√	√	√
15" Access to Internal Components	√	√	√	√	√	√	√
Optimized Venturi Airflow	√	√	√	√	√	√	√
Single row condenser coil	√	√	√	√	√	√	√
Powder coated paint	√	√	√	√	√	√	√
Rust resistant screws	√	√	√	√	√	√	√
QR code	√	√	√	√	√	√	√
External gauge ports	√	√	√	√	√	√	√
Service trays	√	√	√	√	√	√	√

√ = Standard

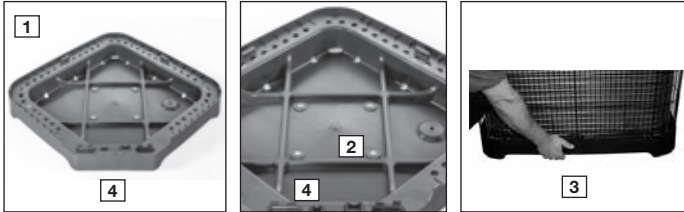
Available SKUs

Available Models	Description
SA1418AJ1NA	Sure Comfort® 1 1/2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1424BJ1NA	Sure Comfort® 2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1430AJ1NA	Sure Comfort® 2 1/2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1436AJ1NA	Sure Comfort® 3 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1442CJ1NA	Sure Comfort® 3 1/2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1448AJ1NA	Sure Comfort® 4 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1460BJ1NA	Sure Comfort® 5 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1418AJ1NB	Sure Comfort® 1 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1424AJ1NB	Sure Comfort® 2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1430AJ1NB	Sure Comfort® 2 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1436AJ1NB	Sure Comfort® 3 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1442CJ1NB	Sure Comfort® 3 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1448AJ1NB	Sure Comfort® 4 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1460BJ1NB	Sure Comfort® 5 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1436AC1NB	Sure Comfort® 3 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
SA1442CC1NB	Sure Comfort® 3 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
SA1448AC1NB	Sure Comfort® 4 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
SA1460BC1NB	Sure Comfort® 5 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
SA1436AD1NB	Sure Comfort® 3 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60
SA1442AD1NB	Sure Comfort® 3 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60
SA1448AD1NB	Sure Comfort® 4 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60
SA1460AD1NB	Sure Comfort® 5 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60

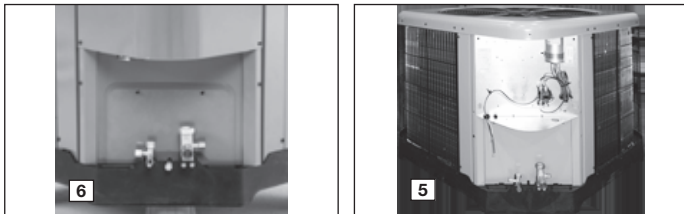
Introduction to SA14 Air Conditioner

The SA14 is our 14 SEER air conditioner and is part of the Sure Comfort air conditioner product line that extends from 13 to 17 SEER. This highly featured and reliable air conditioner is designed for years of reliable, efficient operation when matched with Sure Comfort indoor aluminum evaporator coils and furnaces or air handler units with aluminum evaporators.

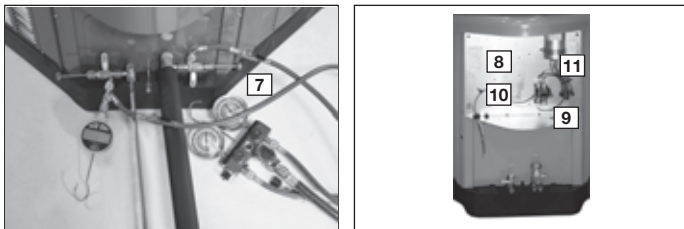
Our unique composite base (1) reduces sound emission, eliminates rattles, reduces fasteners, eliminates corrosion and has integrated brass compressor attachment inserts (2). Furthermore it has incorporated into the design, water management features, means for hand placement (3) for unit maneuvering, screw trays (4) and inserts for lifting off unit pad. (5)



Service Valves (6) are rigidly mounted in the composite base with 3" between suction and discharge valves, 4" clearance below service valves and a minimum of 5" above the service valves, creating industry leading installation ease.

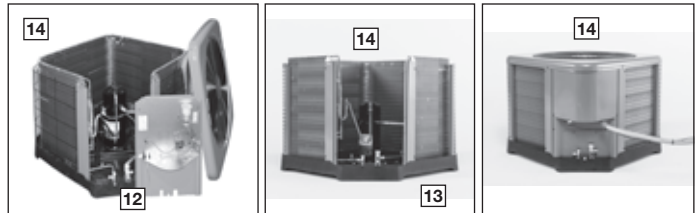


The minimum 27 square-inches around the service valves allows ample room to remove service valve schrader prior to brazing, plenty of clearance for easy brazing of the suction and discharge lines to service valve outlets, easy access and hookup of low loss refrigerant gauges (7), and access to the service valve caps for opening. For applications with long-line lengths up to 250 feet total equivalent length, up to 200 feet condenser above evaporator, or up to 80 feet evaporator above condenser, the long-line instructions in the installation manual should be followed.



Controls are accessed from the corner of the unit by removing only three fasteners from the control access cover, revealing the industry's largest 15" wide and 14" tall control area (8). With all this room in the control area the high voltage electrical whip (9) can easily be inserted through the right size opening in the bottom of the control area. Routing it leads directly to contractor lugs for connection. The low voltage control wires (10) are easily connected to units low voltage wiring. If contactor or capacitor (11) needs to be replaced there is more than adequate space to make the repair.

If in the rare event, greater access is needed to internal components, such as the compressor, the top cover can be removed easily. Furthermore with the top cover removed the control panel can be removed (12). Extra wire length is incorporated into each outdoor fan and compressor so top cover and control panel can be positioned next to the unit. With minimal effort the plug can be removed from the compressor and the outdoor fan wires can be removed from the capacitor to allow even more uncluttered access to the interior of the unit (13). Outdoor coil heights range from as short as 22" to 32", aiding access to the compressor. Disassembly to this degree and complete reassembly only takes a first time service technician less than 10 minutes. (13)



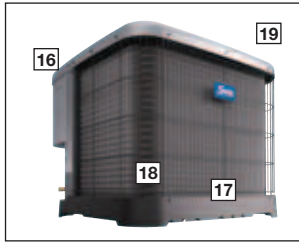
All SA14 units utilize single row coils (14) making cleaning easy and complete, restoring the performance of the air conditioner back to out of the box performance levels year after year.

The outdoor fan motor has sleeve bearings and is inherently protected. The motor is totally enclosed for maximum protection from weather, dust and corrosion. Access to the outdoor fan is made by removing four fasteners from the fan grille. The outdoor fan can be removed from the fan grille by removing 4 fasteners in the rare case outdoor fan motor fails.

Each cabinet has optimized composite (15) fan orifice assuring efficient and quiet airflow.



All cabinet painted parts have powder post paint (16) achieving 1000 hour salt spray rating, allowing the cabinet to retain its aesthetics throughout its life.



Scroll compressors with standard internal pressure relief and internal thermal overload are used on all capacities assuring longevity of high efficient and quiet operation for the life of the product.

Each unit is shipped with filter drier for field installation and will trap any moisture or dirt that could contaminate the refrigerant system.



Cabinets are durable and strong due to the composite base pan (17), wire grille (18), and drawn top cover (19).

Each SA14 capacity has undergone rigorous psychometric testing to assure performance ratings of capacity, SEER and EER per AHRI Standard 210/240 rating conditions. Also each unit bears the UL mark and each unit is certified to UL 1995 safety standards.



Each unit has undergone specific strain and modal testing to assure tubing (20) is outside the units natural frequency and that the suction and discharge lines connected to the compressor withstand any starting, steady state operation or shut down forces imposed by the compressor.

All units have been sound tested in sound chamber to AHRI 270 rating conditions, and A-weighted Sound Power Level tables produced, assuring units have acceptable noise qualities (see page 9). Each unit has been ran in cooling operation at 95°F and 82°F and sound ratings for the SA14 range from as low as 74 dBA to 77 dBA.

All units have been ship tested to assure units meet stringent “over the road” shipping conditions.

As manufactured all units in the SA14 family have cooling capability to 55 °F. Addition of low ambient control will allow the unit to operate down to 0°F. Factory testing is performed on each unit. All component parts meet well defined specification and continually go through receiving inspections. Each component installed on a unit is scanned, assuring correct component utilization for a given unit capacity and voltage. All condenser coils are leak tested with pressurization test to 550#’s and once installed and assembled, each units’ complete refrigerant system is helium leak tested. All units are fully charged from the factory for up to 15 feet of piping. All units are factory run tested. The SA14 has a 10-year conditional compressor and parts warranty (registration required).

Optional Accessories

(Refer to accessory chart for model #)

Compressor Crankcase Heater

Protects against refrigerant migration that can occur during low ambient operation

Compressor Sound Cover

- Reinforced vinyl compressor cover containing a 1½ inch thick batt of fiberglass insulation
- Open edges are sealed with a one-inch wide hook and loop fastening tape

Compressor Hard Start Kit

- Single-phase units are equipped with a PSC compressor motor, this type of motor normally does not need a potential relay and start capacitor
- Kit may be required to increase the compressor starting torque, in conditions such as low voltage

Low Ambient Kit

- Air conditioners operate satisfactorily in the cooling mode down to 55°F outdoor air temperature without any additional controls
- This Kit can be added in the field enabling unit to operate properly down to 0° in the cooling mode
- Crankcase heater and freezestat should be installed on compressors equipped with a low ambient kit

Low Pressure

- Can be added in field enabling the unit to shut off compressor on loss of charge

NOTE: Unit can be purchased with high and low pressure installed at factory. (Refer to SKU list)

High Pressure

- Can be added in field enabling unit to shut off compressor if unit loses outdoor fan operation.

NOTE: Unit can be purchased with high and low pressure installed at factory. (Refer to SKU list)

Decorative Top

- Can be installed on fan grille

Air Conditioners*

S	A	14	24	A	J	1	N	A	*
Brand	Product Category	SEER	Capacity BTU/HR	Major Series*	Voltage	Type	Controls	Minor Series**	Option Code
Sure Comfort	A - Air Conditioners	13 - 13 SEER 14 - 14 SEER 16 - 16 SEER 17 - 17 SEER	18 - 18,000 [5.28 kW] 24 - 24,000 [7.03 kW] 30 - 30,000 [8.79 kW] 36 - 36,000 [10.55 kW] 42 - 42,000 [12.31 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	A - 1st Design B - Major Revision C - Major Revision	J - 1ph, 208-230/60 C - 3ph, 208-230/60 D - 3ph, 460/60	1 - Single-stage 2 - Two-stage	N - Non-Communicating	A - 1st Design B - High and Low Pressure Control	N/A

*See page 3 for available SKU's.

Heat Pumps (For Reference)**

S	P	14	24	A	J	1	N	A	*
Brand	Product Category	SEER	Capacity BTU/HR	Major Series*	Voltage	Type	Controls	Minor Series**	Option Code
Sure Comfort	P - Heat Pump	13 - 13 SEER 14 - 14 SEER 16 - 16 SEER 17 - 17 SEER	18 - 18,000 [5.28 kW] 24 - 24,000 [7.03 kW] 30 - 30,000 [8.79 kW] 36 - 36,000 [10.55 kW] 42 - 42,000 [12.31 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	A - 1st Design	J - 1ph, 208-230/60 C - 3ph, 208-230/60 D - 3ph, 460/60	1 - Single-stage 2 - Two-stage	N - Non-Communicating	A - 1st Design	N/A

Furnace Coils (For Reference)**

T	C	F	24	17	S	T	A	M	C	A	*
Brand	Product Category	Type	Capacity BTU/HR	Width	Efficiency	Metering Device	Major Series*	Orientation	Casing	Minor Series**	Option Code
Sure Comfort	C - Evap Coil	F - Furn Coil H - Air-Handler Coil	24 - 24,000 [7.03 kW] 36 - 36,000 [10.55 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	14 - 14" 17 - 17.5" 21 - 21" 24 - 24.5"	S - Standard Eff. M - Mid Eff. H - High Eff.	T - TXV	A - 1st Design	M - Multipoise V - Vertical only/ convertible H - Ded. Horizontal only	C - Cased U - Uncased	A - 1st Design	N/A

**Model number ID's are for reference only. Available SKU's are listed on the standard features/available SKU page of model spec sheets.

[] Designates Metric Conversions

90%+ AFUE Gas Furnaces (For Reference)**

S	96	V	A	70	2	3	17	M	S	A
Brand	Series	Motor	Major Rev	Input BTU/HR	Stages	Air Flow	Cabinet Width	Configuration	Nox	Minor Rev
Sure Comfort	90 - 90 AFUE	V - Variable speed	A - 1st Design	040 - 42,000 [12.31 kW]	1 - Single-stage	3 - up to 3 ton	14 - 14"	M - Multi	X - Low Nox	A - 1st Design
	92 - 92 AFUE	T - Constant Torque (X-13)		060 - 56,000 [16.41 kW]	2 - Two-stage	5 - 3 1/2 up to 5 ton	17 - 17.5"		S - Standard	
	95 - 95 AFUE			070 - 70,000 [20.51 kW]			21 - 21"			
	96 - 96 AFUE	P - PSC		085 - 84,000 [24.62 kW]			24 - 24.5"			
				100 - 98,000 [28.72 kW]						
			115 - 112,000 [32.82 kW]							

80% AFUE Gas Furnaces (For Reference)**

S	80	2	V	A	075	3	17	M	S	A
Brand	Series	Stages	Motor	Major Rev	Input BTU/HR	Air Flow	Cabinet Width	Configuration	Nox	Minor Rev
Sure Comfort	80 - 80+ AFUE	1 - Single-stage	V - Variable speed	A - 1st Design	050 - 50,000 [15 kW]	3 - up to 3 ton	14 - 14"	M - Multi	X - Low Nox	A - 1st Design
		2 - Two-stage	T - Constant Torque (X-13)		075 - 75,000 [22 kW]	4 - 2 1/2 to 4 ton	17 - 17.5"	D - Down	S - Standard	
			P - PSC premium		100 - 100,000 [29 kW]	5 - 3 1/2 up to 5 ton	21 - 21"	Z - Down & zero clearance down flow		
			S - PSC standard		125 - 125,000 [37 kW]		24 - 24.5"			
					150 - 150,000 [44 kW]					

Air Handlers (For Reference)**

S	H	1	C	36	17	S	T	N	A	*			
Brand	Product Category	Stages of Airflow	Motor Type	Capacity BTU/HR	Width	Coil Size	Metering Device	Controls	Major Series*	Voltage	Minor Series**	Factory Heat Cap	Option Code
Sure Comfort	H - Air Handler	1 - Single-Stage	V - Variable Speed	24 - 24,000 [7.03 kW]	14 - 14"	S - Standard Eff.	T - TEV	N - Non-comm	A - 1st Design	A - 1ph, 115/60	A - 1st Design	00 - no factory heat with option code	*TBD
		2 - Two-Stage	C - Constant Torque	36 - 36,000 [10.55 kW]	17 - 17.5"	M - Mid Eff.				J - 1ph, 208-240/60			
			P - PSC	48 - 48,000 [14.07 kW]	21 - 21"	H - High Eff.					D - 3ph, 480/60		

**Model number ID's are for reference only. Available SKU's are listed on the standard features/available SKU page of model spec sheets.

[] Designates Metric Conversions

Physical Data

PHYSICAL DATA							
Model No.	SA1418A	SA1424B	SA1430A	SA1436A	SA1442C	SA1448A	SA1460B
Nominal Tonnage	1.5	2.0	2.5	3.0	3.5	4.0	5.0
Valve Connections							
Liquid Line O.D. – in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Suction Line O.D. – in.	3/4	3/4	3/4	3/4	7/8	7/8	7/8
Refrigerant (R410A) furnished oz. ¹	68	80	8.7	106	133.6	129	201
Compressor Type	Scroll						
Outdoor Coil							
Net face area – Outer Coil	9.1	11.1	12.2	14.8	19.8	18.8	32.3
Net face area – Inner Coil	—	—	—	—	—	—	—
Tube diameter – in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Number of rows	1	1	1	1	1	1	1
Fins per inch	22	22	22	22	22	22	22
Outdoor Fan							
Diameter – in.	20	20	20	24	24	26	26
Number of blades	2	2	2	3	3	2	3
Motor hp	1/10	1/8	1/8	1/6	1/5	1/5	1/3
CFM	2225	2295	2605	3105	4105	4264	4775
RPM	1075	1121	1075	850	833	820	795
watts	130	138	142	173	236	236	239
Shipping weight – lbs.	143	148	158	178	207	232	247
Operating weight – lbs.	122	141	151	171	200	221	240

Electrical Data

Line Voltage Data (Volts-Phase-Hz)	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Maximum overcurrent protection (amps) ²	20	25	25	30	35	45	50
Minimum circuit ampacity ³	13	15	17	19	23	27	34
Compressor							
Rated load amps	9.7	10.9	12.8	14.1	16.7	19.9	23.7
Locked rotor amps	48	62.9	64	77	109	109	152.5
Condenser Fan Motor							
Full load amps	0.6	0.8	0.8	0.8	1.2	1.2	3.5
Locked rotor amps	1.1	1.5	1.4	1.5	2	2.3	—
Line Voltage Data (Volts-Phase-Hz)	—	—	—	208/230-3-60	208/230-3-60	208/230-3-62	208/230-3-60
Maximum overcurrent protection (amps) ²	—	—	—	20	25	30	35
Minimum circuit ampacity ³	—	—	—	13	16	18	24
Compressor							
Rated load amps	—	—	—	9	11.2	13.1	15.9
Locked rotor amps	—	—	—	71	84	83.1	110
Condenser Fan Motor							
Full load amps	—	—	—	0.8	1.2	1.2	3.5
Locked rotor amps	—	—	—	1.5	3	2.3	—
Line Voltage Data (Volts-Phase-Hz)	—	—	—	480-3-60	480-3-60	480-3-60	480-3-60
Maximum overcurrent protection (amps) ²	—	—	—	15	15	15	15
³ Minimum circuit ampacity	—	—	—	8	9	9	10
Compressor							
Rated load amps	—	—	—	5.6	6	6.1	7.1
Locked rotor amps	—	—	—	38	44	41	52
Condenser Fan Motor							
Full load amps	—	—	—	0.5	0.6	0.6	0.5
Locked rotor amps	—	—	—	1.1	1.5	1.6	1.4

¹Refrigerant charge sufficient for 15 ft. length of refrigerant lines. For longer line set requirements see the installation instructions for information about set length and additional refrigerant charge required.

²HACR type circuit breaker or fuse.

³Refer to National Electrical Code manual to determine wire, fuse and disconnect size requirements.

Accessories

Model No.	SA1418	SA1424	SA1430	SA1436	SA1442	SA1448	SA1460	
Compressor crankcase heater*	44-17402-44	44-17402-44	44-17402-44	44-17402-44	44-17402-45	44-17402-45	44-17402-45	
Low ambient control	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	
Compressor sound cover	68-23427-26	68-23427-26	68-23427-26	68-23427-26	68-23427-25	68-23427-25	68-23427-25	
Compressor hard start kit	SK-A1	SK-A1	SK-A1	SK-A1	SK-A1	SK-A1	SK-A1	
Compressor time delay	RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01	
Low pressure control	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	
High pressure control	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	
Liquid Line Solenoid (24 VAC, 50/60 Hz)	Solenoid Valve	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD3T3TVLC	200RD3T3TVLC
	Solenoid Coil	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V
Liquid Line Solenoid (120/240 VAC, 50/60 Hz)	Solenoid Valve	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD3T3TVLC	200RD3T3TVLC
	Solenoid Coil	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V

*Crankcase Heater recommended with Low Ambient Kit.

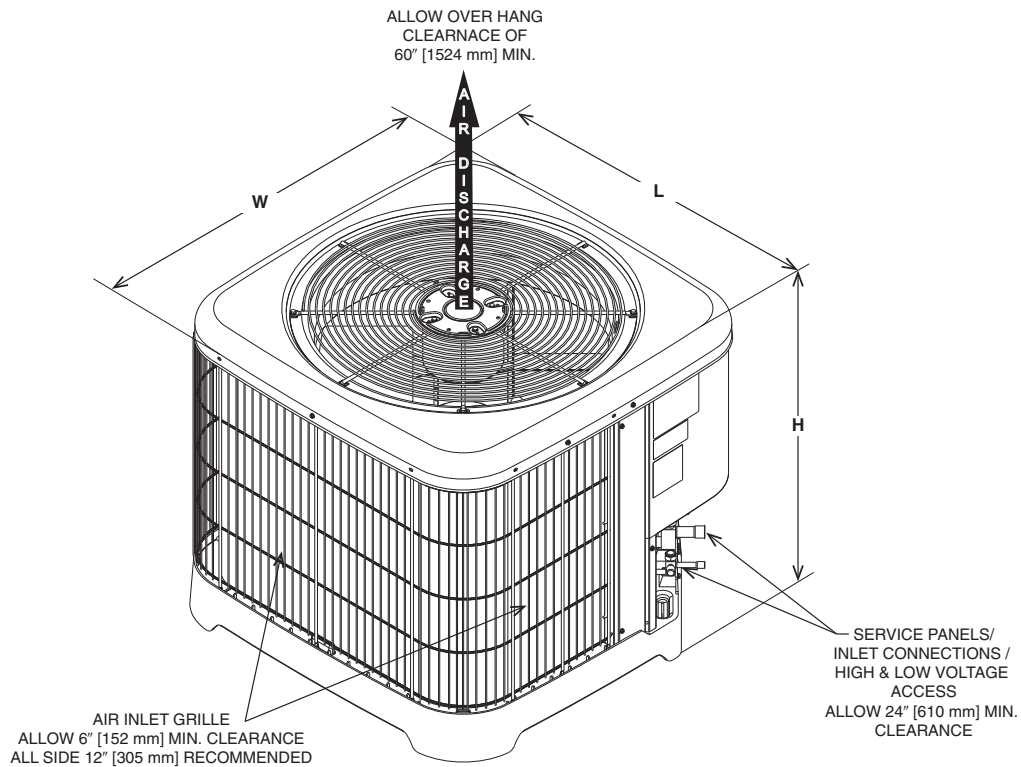
Weighted Sound Power Level (dBA)

		A-WEIGHTED SOUND POWER LEVEL (dBA)						
Unit Size - Voltage, Series	Standard Rating (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA without tone adjustment)						
		125	250	500	1000	2000	4000	8000
SA1418A	76	51.4	59.6	65.2	65.9	64.3	58.5	53.7
SA1424B	75	50	59.5	63.2	64.4	61.4	56.8	52.6
SA1430A	74	48.8	57.5	63.5	64	61.9	56.1	51
SA1436A	76	52.2	61.3	65.4	65.3	62.4	57.3	53.1
SA1442C	73	51.5	54.7	63.5	63.3	59.4	54.9	48.4
SA1448A	76	52.3	59.1	66.7	65.7	62.4	59.3	55.9
SA1460B	74.6	50.1	55.1	65.6	64.8	63.2	57.4	56.4

NOTE: Tested in accordance with AHRI Standard 270-08 (not listed in AHRI)

Unit Dimensions

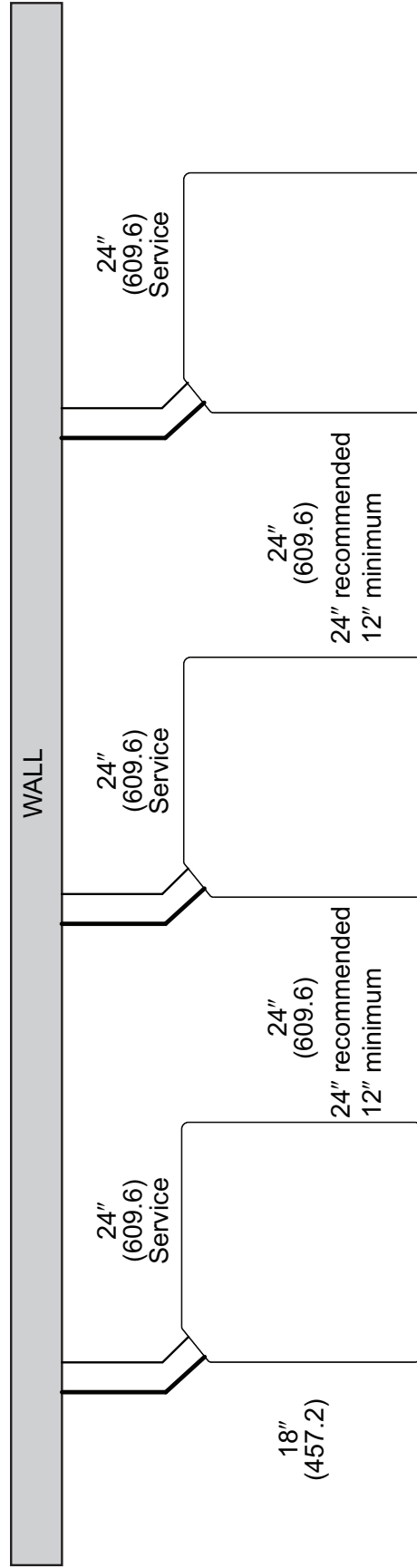
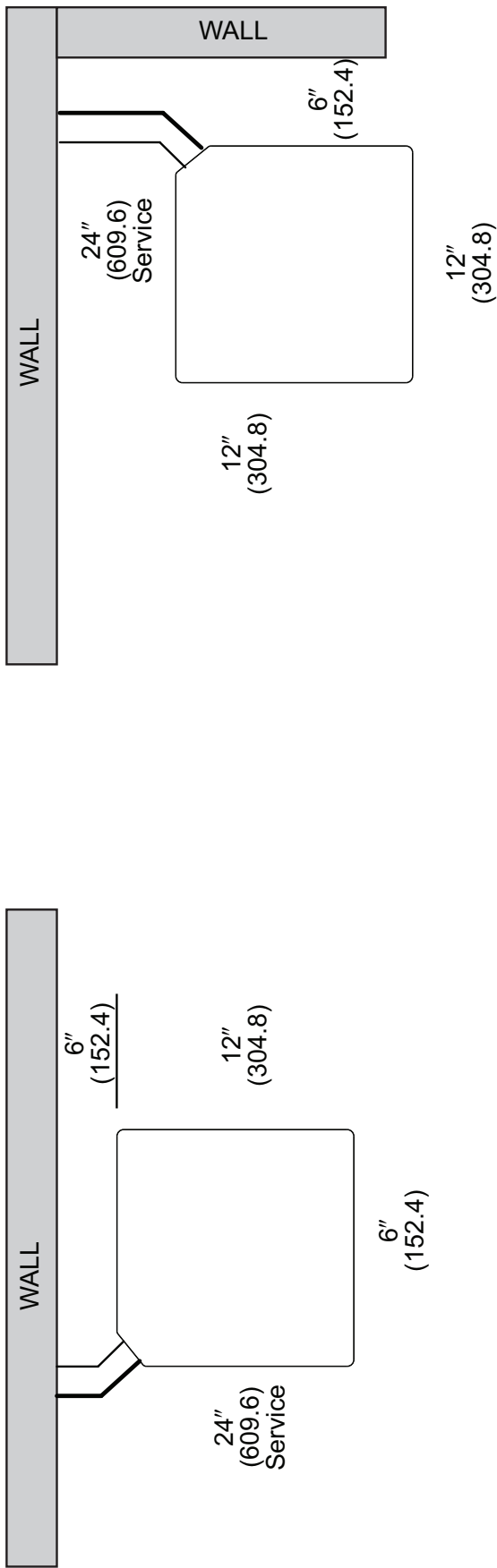
MODEL NO.	OPERATING						SHIPPING					
	H (Height)		L (Length)		W (Width)		H (Height)		L (Length)		W (Width)	
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
SA1418A	25	635	29.75	755	29.75	755	26.75	679	32.38	822	32.38	822
SA1424B	25	635	29.75	755	29.75	755	26.75	679	32.38	822	32.38	822
SA1430A	27	685	29.75	755	29.75	755	28.75	679	32.38	822	32.38	822
SA1436A	27	685	33.75	857	33.75	857	28.75	730	36.38	986	36.38	986
SA1442C	35	889	33.75	857	33.75	857	37.00	939	37.00	939	37.00	939
SA1448A	31	787	35.75	908	35.75	908	32.75	730	38.38	986	38.38	986
SA1460B	51	1295	35.75	908	35.75	908	51.375	1305	38.25	972	38.25	972



[] Designates Metric Conversions

ST-A1226-24-00

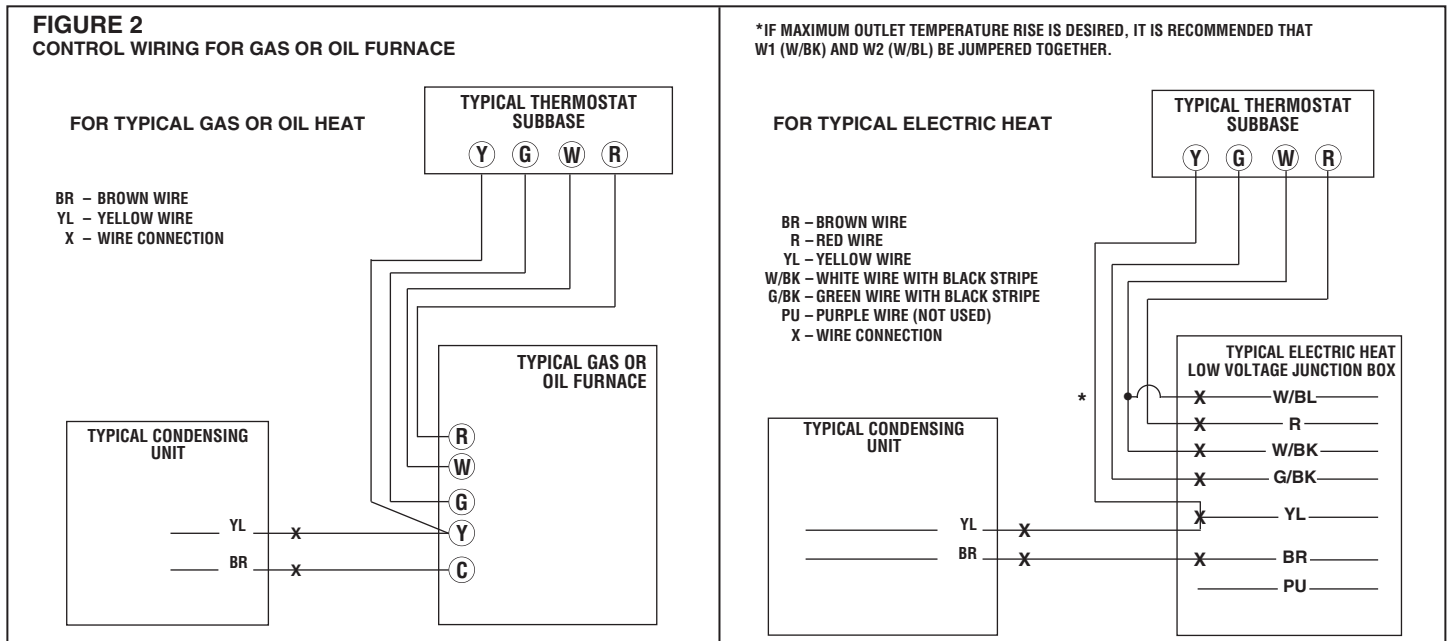
CLEARANCES



NOTE: NUMBERS IN () = mm

IMPORTANT: When installing multiple units in an alcove, roof well or partially enclosed area, ensure there is adequate ventilation to prevent re-circulation of discharge air.

Control Wiring



Application Guidelines

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01 -in. wc.
2. Minimum outdoor operation air temperature for cooling mode without low-ambient operation accessory is 55°F (12.8°C).
3. Maximum outdoor operating air temperature is 125°F (51.7°C).
4. For reliable operation, unit should be level in all horizontal planes.
5. Use only copper wire for electric connections at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
6. Do not apply capillary tube indoor coils to these units.
7. Factory – supplied filter drier must be installed.

Refrigerant Line Size Information

13 - 16 SEER Single-Stage Air-Conditioners																			
Unit Size	Allowable Liquid Line Size	Allowable Suction Line Size	Apply Long Line Guidelines if Linear Line Length Exceeds Those Shown Below (Feet)		Equivalent Length (Feet)														
			(-)JA13	(-)JA14 A/B	(-)JA14 W	(-)JA16	< 25	26-50	51-75	76-100	101-125	126-150	151-175	176-200	201-225	226-250			
					Maximum Vertical Rise (Outdoor Unit Below Indoor Unit) * / Capacity Multiplier														
1.5 Ton **SEE NOTE 3	1/4"	5/8"	N/A	N/A	N/A	25/1.00	50/0.99	62/0.98	43/0.98	24/0.97	5/0.97	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	5/16"	5/8"	N/A	223	198	25/1.00	50/0.99	75/0.98	98/0.98	93/0.97	88/0.97	83/0.96	78/0.96	73/0.95	68/0.94	100/0.94			
	3/8"	5/8"	178	148	132	25/1.00	50/0.99	75/0.98	100/0.98	100/0.97	100/0.97	100/0.96	100/0.96	100/0.95	100/0.94				
	1/4"	3/4"***	N/A	N/A	N/A	25/1.00	50/1.00	62/0.99	43/0.99	24/0.99	5/0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	5/16"	3/4"***	N/A	223	198	25/1.00	50/1.00	75/0.99	98/0.99	93/0.99	88/0.99	83/0.99	78/0.98	73/0.98	68/0.98	100/0.98			
	3/8"	3/4"***	178	148	132	25/1.00	50/1.00	75/1.00	100/0.99	100/0.99	100/0.99	100/0.99	100/0.99	100/0.98	100/0.98	100/0.98			
2 Ton	1/4"	5/8"	N/A	N/A	N/A	25/0.99	50/0.98	21/0.97	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	5/16"	5/8"	243	193	175	25/0.99	50/0.98	75/0.97	87/0.96	77/0.95	69/0.94	61/0.93	53/0.92	45/0.91	37/0.90				
	3/8"	5/8"	162	128	117	25/0.99	50/0.98	75/0.97	100/0.96	100/0.95	100/0.94	98/0.93	95/0.92	92/0.91	89/0.90				
	1/4"	3/4"	N/A	N/A	N/A	25/1.00	50/1.00	21/0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	5/16"	3/4"	243	193	175	25/1.00	50/1.00	75/0.99	87/0.99	77/0.98	69/0.98	61/0.98	53/0.97	45/0.97	37/0.96				
	3/8"	3/4"	162	128	117	25/1.00	50/1.00	75/0.99	100/0.99	100/0.98	100/0.98	98/0.98	95/0.97	93/0.97	90/0.96				
2.5 Ton	5/16"	5/8"	N/A	N/A	110	25/0.99	50/0.98	75/0.96	70/0.94	59/0.93	48/0.91	36/0.90	N/R	N/R	N/R	N/R	N/R	N/R	
	3/8"	5/8"	142	117	73	25/0.99	50/0.98	75/0.96	100/0.94	98/0.93	94/0.91	90/0.90	N/R	N/R	N/R	N/R	N/R		
	5/16"	3/4"	213	175	110	25/1.00	50/0.99	75/0.99	70/0.98	59/0.98	48/0.97	36/0.96	25/0.96	13/0.95	N/R	N/R	N/R		
	3/8"	3/4"	142	117	73	25/1.00	50/0.99	75/0.99	100/0.98	98/0.98	94/0.97	90/0.96	86/0.96	82/0.95	78/0.95				
	5/16"	5/8"	N/A	N/A	N/A	25/0.99	50/0.97	66/0.94	49/0.92	32/0.90	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	3/8"	5/8"	108	85	90	25/0.99	50/0.97	75/0.94	95/0.92	89/0.90	82/0.89	78/0.88	72/0.88	67/0.88	61/0.87				
3 Ton	5/16"	3/4"	N/A	128	135	25/1.00	50/0.99	66/0.98	49/0.98	32/0.90	15/0.96	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	3/8"	3/4"	108	85	90	25/1.00	50/0.99	75/0.98	95/0.98	89/0.97	84/0.96	78/0.95	72/0.94	67/0.93	61/0.93				
	1/2"	3/4"	54	43	45	25/1.00	50/0.99	75/0.98	100/0.98	100/0.97	100/0.96	100/0.95	100/0.94	100/0.93	100/0.93				
	5/16"	7/8"	N/A	128	135	25/1.00	50/1.00	66/1.00	49/0.99	32/0.99	15/0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	3/8"	7/8"	108	85	90	25/1.00	50/1.00	75/1.00	95/0.99	89/0.99	84/0.99	78/0.98	72/0.98	67/0.98	61/0.97				
	1/2"	7/8"	54	43	45	25/1.00	50/1.00	75/1.00	100/0.99	100/0.99	100/0.99	100/0.98	100/0.98	100/0.98	100/0.97	100/0.97			
3.5 Ton	3/8"	3/4"	150	102	75	25/0.99	50/0.98	75/0.97	88/0.96	80/0.95	72/0.94	65/0.92	57/0.91	49/0.90	N/R	N/R	N/R	N/R	
	1/2"	3/4"	75	51	38	25/0.99	50/0.98	75/0.97	100/0.96	100/0.95	100/0.94	100/0.92	100/0.91	100/0.90	N/R	N/R	N/R	N/R	
	3/8"	7/8"	150	102	75	25/1.00	50/1.00	75/0.99	88/0.99	80/0.99	72/0.98	65/0.97	57/0.97	49/0.96	42/0.96				
	1/2"	7/8"	75	51	38	25/1.00	50/1.00	75/0.99	100/0.99	100/0.99	100/0.98	100/0.97	100/0.96	100/0.95	100/0.94	100/0.94			
	3/8"	3/4"	148	110	35	25/0.99	50/0.98	75/0.96	77/0.95	67/0.93	57/0.92	46/0.91	N/R	N/R	N/R	N/R	N/R	N/R	
	1/2"	3/4"	74	55	18	25/0.99	50/0.98	75/0.96	100/0.95	100/0.93	100/0.92	100/0.91	N/R	N/R	N/R	N/R	N/R	N/R	
4 Ton	3/8"	7/8"	148	110	35	25/1.00	50/0.99	75/0.99	77/0.98	67/0.97	57/0.97	46/0.96	36/0.96	26/0.95	15/0.95				
	1/2"	7/8"	74	55	18	25/1.00	50/0.99	75/0.99	100/0.98	100/0.97	100/0.97	100/0.96	100/0.96	99/0.95	97/0.95				
	3/8"	3/4"	78	0	0	25/0.99	50/0.97	75/0.94	61/0.92	46/0.90	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	1/2"	3/4"	39	0	0	25/0.99	50/0.97	75/0.94	100/0.92	100/0.90	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
	3/8"	7/8"	78	0	0	25/1.00	50/0.99	75/0.98	61/0.97	46/0.96	32/0.95	18/0.94	N/R	N/R	N/R	N/R	N/R	N/R	
	1/2"	7/8"	39	0	0	25/1.00	50/0.99	75/0.98	100/0.97	100/0.96	100/0.95	97/0.94	95/0.94	92/0.93	89/0.92				
5 Ton	3/8"	1-1/8"	78	0	0	25/1.01	50/1.01	75/1.00	61/1.00	46/0.99	32/0.99	18/0.99	N/R	N/R	N/R	N/R	N/R	N/R	
	1/2"	1-1/8"	39	0	0	25/1.01	50/1.01	75/1.00	100/1.00	100/0.99	100/0.99	97/0.99	95/0.99	92/0.99	89/0.98				

NOTES:

- Do not exceed 200 ft linear line length.
- * Do not exceed 100 ft vertical separation if outdoor unit is above indoor unit.
- **3/4" suction line should only be used for 1.5 ton systems if outdoor unit is below or at same level as indoor to assure proper oil return.
- Always use the smallest liquid line allowable to minimize refrigerant charge.
- Applications shaded in light gray indicate capacity multipliers between 0.90 and 0.96 which are not recommended, but are allowed.
- Applications shaded in dark gray are not recommended due to excessive liquid or suction pressure drop.

Refrigerant Line Size Information

Unit Size	Allowable Liquid Line Size mm [in.]	Allowable Suction Line Size mm [in.]	Apply Long Line Guidelines if Linear Line Length Exceeds Those Shown Below (Meters)		13 - 16 SEER Single-Stage Air-Conditioners										
			(-)JA13	(-)JA14 A/B (-)JA14 W (-)JA16	Equivalent Length (Meters)										
					< 8	8-15	16-23	24-30	31-38	39-46	47-53	54-61	62-69	70-76	
5.3 kW [1.5 Ton] **SEE NOTE 3	6.35 [1/4]	15.88 [5/8]	N/A	N/A	8 / 1.00	15 / 0.99	19 / 0.98	13 / 0.98	7 / 0.97	2 / 0.97	N/R	N/R	N/R	N/R	N/R
	7.94 [5/16]	15.88 [5/8]	N/A	68	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.98	28 / 0.97	27 / 0.97	25 / 0.96	24 / 0.96	22 / 0.95	21 / 0.94	21 / 0.94
	9.53 [3/8]	15.88 [5/8]	54	45	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.98	30 / 0.97	30 / 0.97	30 / 0.96	30 / 0.96	30 / 0.95	30 / 0.94	30 / 0.94
	6.35 [1/4]	19.05 [3/4]**	N/A	N/A	8 / 1.00	15 / 1.00	19 / 0.99	13 / 0.99	7 / 0.99	2 / 0.99	N/R	N/R	N/R	N/R	N/R
	7.94 [5/16]	19.05 [3/4]**	N/A	68	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	28 / 0.99	27 / 0.99	25 / 0.99	24 / 0.98	22 / 0.98	21 / 0.98	21 / 0.98
7.0 kW [2 Ton]	9.53 [3/8]	19.05 [3/4]**	54	45	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	30 / 0.99	30 / 0.99	30 / 0.99	30 / 0.98	30 / 0.98	30 / 0.98	30 / 0.98
	6.35 [1/4]	15.88 [5/8]	N/A	N/A	8 / 0.99	15 / 0.98	6 / 0.97	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	7.94 [5/16]	15.88 [5/8]	74	59	8 / 0.99	15 / 0.98	23 / 0.97	27 / 0.96	23 / 0.95	21 / 0.94	19 / 0.93	16 / 0.92	14 / 0.91	11 / 0.90	11 / 0.90
	9.53 [3/8]	15.88 [5/8]	49	39	8 / 0.99	15 / 0.98	23 / 0.97	30 / 0.96	30 / 0.95	30 / 0.94	30 / 0.93	29 / 0.92	28 / 0.91	27 / 0.90	27 / 0.90
	6.35 [1/4]	19.05 [3/4]	N/A	N/A	8 / 1.00	15 / 1.00	6 / 0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
8.8 kW [2.5 Ton]	7.94 [5/16]	19.05 [3/4]	74	59	8 / 1.00	15 / 1.00	23 / 0.99	27 / 0.99	23 / 0.98	21 / 0.98	19 / 0.98	16 / 0.97	14 / 0.97	11 / 0.96	11 / 0.96
	9.53 [3/8]	19.05 [3/4]	49	39	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	30 / 0.98	30 / 0.98	30 / 0.98	29 / 0.97	28 / 0.97	27 / 0.96	27 / 0.96
	7.94 [5/16]	15.88 [5/8]	N/A	N/A	8 / 0.99	15 / 0.98	23 / 0.96	21 / 0.94	18 / 0.93	15 / 0.91	11 / 0.90	N/R	N/R	N/R	N/R
	9.53 [3/8]	15.88 [5/8]	43	36	8 / 0.99	15 / 0.98	23 / 0.96	30 / 0.94	30 / 0.93	29 / 0.91	27 / 0.90	N/R	N/R	N/R	N/R
	7.94 [5/16]	19.05 [3/4]	65	53	8 / 1.00	15 / 0.99	23 / 0.99	21 / 0.98	18 / 0.98	15 / 0.97	11 / 0.96	8 / 0.96	4 / 0.95	N/R	N/R
10.6 kW [3 Ton]	9.53 [3/8]	19.05 [3/4]	43	36	8 / 1.00	15 / 0.99	23 / 0.99	30 / 0.98	30 / 0.98	29 / 0.97	27 / 0.96	26 / 0.96	25 / 0.95	24 / 0.95	24 / 0.95
	7.94 [5/16]	15.88 [5/8]	N/A	N/A	8 / 0.99	15 / 0.97	20 / 0.94	15 / 0.92	10 / 0.90	N/R	N/R	N/R	N/R	N/R	N/R
	9.53 [3/8]	15.88 [5/8]	33	26	8 / 0.99	15 / 0.97	23 / 0.94	29 / 0.92	27 / 0.90	N/R	N/R	N/R	N/R	N/R	N/R
	7.94 [5/16]	19.05 [3/4]	N/A	39	8 / 1.00	15 / 0.99	20 / 0.98	15 / 0.98	10 / 0.97	5 / 0.96	N/R	N/R	N/R	N/R	N/R
	9.53 [3/8]	19.05 [3/4]	33	26	8 / 1.00	15 / 0.99	23 / 0.98	29 / 0.98	27 / 0.97	26 / 0.96	24 / 0.95	22 / 0.94	20 / 0.93	19 / 0.93	19 / 0.93
12.3 kW [3.5 Ton]	12.7 [1/2]	19.05 [3/4]	17	13	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.98	30 / 0.97	30 / 0.96	30 / 0.95	30 / 0.94	30 / 0.93	30 / 0.93	30 / 0.93
	7.94 [5/16]	22.23 [7/8]	N/A	39	8 / 1.00	15 / 1.00	20 / 1.00	15 / 0.99	10 / 0.99	5 / 0.99	N/R	N/R	N/R	N/R	N/R
	9.53 [3/8]	22.23 [7/8]	33	26	8 / 1.00	15 / 1.00	23 / 1.00	29 / 0.99	27 / 0.99	26 / 0.99	24 / 0.98	22 / 0.98	20 / 0.98	19 / 0.97	19 / 0.97
	12.7 [1/2]	22.23 [7/8]	17	13	8 / 1.00	15 / 1.00	23 / 1.00	30 / 0.99	30 / 0.99	30 / 0.99	30 / 0.99	30 / 0.98	30 / 0.98	30 / 0.97	30 / 0.97
	9.53 [3/8]	19.05 [3/4]	46	31	8 / 0.99	15 / 0.98	23 / 0.97	27 / 0.96	24 / 0.95	22 / 0.94	20 / 0.92	17 / 0.91	15 / 0.90	N/R	N/R
14.1 kW [4 Ton]	12.7 [1/2]	19.05 [3/4]	23	15	8 / 0.99	15 / 0.98	23 / 0.97	30 / 0.96	30 / 0.95	30 / 0.94	30 / 0.92	30 / 0.91	30 / 0.90	N/R	N/R
	9.53 [3/8]	22.23 [7/8]	46	31	8 / 0.99	15 / 0.98	23 / 0.97	27 / 0.96	24 / 0.95	22 / 0.94	20 / 0.92	17 / 0.91	15 / 0.90	N/R	N/R
	12.7 [1/2]	22.23 [7/8]	23	15	8 / 1.00	15 / 1.00	23 / 0.99	27 / 0.99	24 / 0.99	22 / 0.98	20 / 0.97	17 / 0.97	15 / 0.96	13 / 0.96	13 / 0.96
	9.53 [3/8]	19.05 [3/4]	45	34	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	30 / 0.99	30 / 0.98	30 / 0.97	30 / 0.97	30 / 0.96	30 / 0.96	30 / 0.96
	12.7 [1/2]	22.23 [7/8]	23	15	8 / 0.99	15 / 0.98	23 / 0.96	24 / 0.95	20 / 0.93	17 / 0.92	14 / 0.91	N/R	N/R	N/R	N/R
17.6 kW [5 Ton]	12.7 [1/2]	19.05 [3/4]	23	17	8 / 0.99	15 / 0.98	23 / 0.96	30 / 0.95	30 / 0.93	30 / 0.92	30 / 0.91	N/R	N/R	N/R	N/R
	9.53 [3/8]	22.23 [7/8]	45	34	8 / 1.00	15 / 0.99	23 / 0.99	24 / 0.98	20 / 0.97	17 / 0.97	14 / 0.96	11 / 0.96	8 / 0.95	5 / 0.95	5 / 0.95
	12.7 [1/2]	22.23 [7/8]	23	17	8 / 1.00	15 / 0.99	23 / 0.99	30 / 0.98	30 / 0.97	30 / 0.97	30 / 0.96	30 / 0.96	30 / 0.95	30 / 0.95	30 / 0.95
	9.53 [3/8]	19.05 [3/4]	24	0	8 / 0.99	15 / 0.97	23 / 0.94	19 / 0.92	14 / 0.90	N/R	N/R	N/R	N/R	N/R	N/R
	12.7 [1/2]	19.05 [3/4]	12	0	8 / 0.99	15 / 0.97	23 / 0.94	30 / 0.92	30 / 0.90	N/R	N/R	N/R	N/R	N/R	N/R
17.6 kW [5 Ton]	9.53 [3/8]	22.23 [7/8]	24	0	8 / 1.00	15 / 0.99	23 / 0.98	19 / 0.97	14 / 0.96	10 / 0.95	5 / 0.94	N/R	N/R	N/R	N/R
	12.7 [1/2]	22.23 [7/8]	12	0	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.97	30 / 0.96	30 / 0.95	30 / 0.94	29 / 0.94	28 / 0.93	27 / 0.92	27 / 0.92
	9.53 [3/8]	28.58 [1-1/8]	24	0	8 / 1.01	15 / 1.01	23 / 1.00	19 / 1.00	14 / 0.99	10 / 0.99	5 / 0.99	N/R	N/R	N/R	N/R
	12.7 [1/2]	28.58 [1-1/8]	12	0	8 / 1.01	15 / 1.01	23 / 1.00	30 / 1.00	30 / 0.99	30 / 0.99	29 / 0.99	28 / 0.99	27 / 0.98	27 / 0.98	27 / 0.98

NOTES:
 1. Do not exceed 61 meters linear line length.
 2. * Do not exceed 30 meters vertical separation if outdoor unit is above indoor unit.
 3. **19.05 mm [3/4 in.] suction line should only be used for 1.5 ton systems if outdoor unit is below or at same level as indoor to assure proper oil return.
 4. Always use the smallest liquid line allowable to minimize refrigerant charge.
 5. Applications shaded in light gray indicate capacity multipliers between 0.90 and 0.96 which are not recommended, but are allowed.
 6. Applications shaded in dark gray are not recommended due to excessive liquid or suction pressure drop.

Performance Data @ AHRI Standard Conditions – Cooling

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

Tested Combination							
Outdoor Unit	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1418AJ1	TCF2417STA+RXMD-C04	17800 [5.2]	12100 [3.5]	5700 [1.7]	14.00	11.50	600 [283.2]
SA1424BJ1	TCF2417STA+RXMD-C04	23200 [6.8]	17500 [5.2]	5700 [1.7]	14.00	11.50	800 [376.0]
SA1430AJ1	TCF3617STA+RXMD-C04	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.00	11.50	1000 [471.9]
SA1436AJ1	TCF3617STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
SA1442CJ1	TCF4821STA+RXMD-C04	39500 [11.6]	28900 [8.5]	10600 [3.1]	14.00	11.50	1350 [634.5]
SA1448AJ1	TCF4821STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
SA1460BJ1	TCF6024STA+RXMD-C04	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1525 [716.8]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

Coil-Only Ratings							
Outdoor Unit	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1418AJ1	TCF2414STA+RXMD-C04	17800 [5.2]	12100 [3.5]	5700 [1.7]	14.00	11.50	600 [283.2]
	TCF2417HTA+RXMD-C04	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	11.50	600 [283.2]
	TCF2417MTA+RXMD-C04	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	11.50	600 [283.2]
	TCF2417STA+RXMD-C04	17800 [5.2]	12100 [3.5]	5700 [1.7]	14.00	11.50	600 [283.2]
	TCF2421HTA+RXMD-C04	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	11.50	600 [283.2]
	TCF2421MTA+RXMD-C04	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	11.50	600 [283.2]
SA1424BJ1	TCF2414STA+RXMD-C04	23400 [6.9]	16800 [4.9]	6600 [1.9]	14.00	11.50	800 [376.0]
	TCF2417HTA+RXMD-C04	23000 [6.8]	15800 [4.7]	7200 [2.1]	14.00	11.50	800 [376.0]
	TCF2417MTA+RXMD-C04	23000 [6.8]	15800 [4.7]	7200 [2.1]	14.00	11.50	800 [376.0]
	TCF2421HTA+RXMD-C04	23000 [6.8]	15800 [4.7]	7200 [2.1]	14.00	11.50	800 [376.0]
	TCF2421MTA+RXMD-C04	23000 [6.8]	15800 [4.7]	7200 [2.1]	14.00	11.50	800 [376.0]
SA1430AJ1	TCF3617STA+RXMD-C04	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.00	11.50	1000 [471.9]
	TCF3621HTA+RXMD-C04	30000 [8.8]	20300 [5.9]	9700 [2.8]	14.00	12.00	1000 [471.9]
	TCF3621MTA+RXMD-C04	30000 [8.8]	20300 [5.9]	9700 [2.8]	14.00	12.00	1000 [471.9]
	TCF3621STA+RXMD-C04	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.00	11.50	1000 [471.9]
	TCF3624HTA+RXMD-C04	30000 [8.8]	20300 [5.9]	9700 [2.8]	14.00	12.00	1000 [471.9]
	TCF3624MTA+RXMD-C04	30000 [8.8]	20300 [5.9]	9700 [2.8]	14.00	12.00	1000 [471.9]
SA1436AC1	TCF3617STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	TCF3621HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3621MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3621STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	TCF3624HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3624MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
SA1436AD1	TCF3617STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	TCF3621HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3621MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3621STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	TCF3624HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3624MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
SA1436AJ1	TCF3617STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	TCF3621HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	12.00	1200 [566.3]
	TCF3621MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	12.00	1200 [566.3]
	TCF3621STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	TCF3624HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	12.00	1200 [566.3]
	TCF3624MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	12.00	1200 [566.3]
SA1442CJ1	TCF4821MTA+RXMD-C04	40500 [11.9]	27800 [8.2]	12700 [3.7]	14.00	11.50	1400 [658.0]
	TCF4824HTA+RXMD-C04	41000 [12.1]	28200 [8.3]	12800 [3.8]	14.00	11.50	1400 [658.0]
	TCF4824STA+RXMD-C04	39500 [11.6]	27300 [8.0]	12200 [3.6]	14.00	11.50	1375 [646.3]
SA1448AC1	TCF4821MTA+RXMD-C04	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1550 [731.5]
	TCF4821STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1450 [684.3]
	TCF4824HTA+RXMD-C04	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1600 [755.1]
	TCF4824STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1450 [684.3]
SA1448AD1	TCF4821MTA+RXMD-C04	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1550 [731.5]
	TCF4821STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1450 [684.3]
	TCF4824HTA+RXMD-C04	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1600 [755.1]
	TCF4824STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1450 [684.3]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

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Coil-Only Ratings							
Outdoor Unit	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1448AJ1	TCF4821MTA+RXMD-C04	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1550 [731.5]
	TCF4821STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
	TCF4824HTA+RXMD-C04	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	12.00	1600 [755.1]
	TCF4824STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
SA1460AD1	TCF6024HTA+RXMD-C04	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1575 [743.3]
	TCF6024STA+RXMD-C04	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1575 [743.3]
	TCF6024STA+RXMD-C04	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1575 [743.3]
SA1460BJ1	TCF6024HTA+RXMD-C04	56500 [16.6]	37700 [11.1]	18800 [5.5]	14.00	11.70	1625 [763.8]

S801T: Single-Stage 80% AFUE Gas Furnace Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	
SA1418AJ1	S801TA050314M	TCF2414STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	625 [295.0]	
	S801TA075317Z	TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]	
SA1424BJ1	S801TA050314M	TCF2414STA	24000 [7.1]	17400 [5.1]	6600 [1.9]	15.50	13.00	800 [376.0]	
		TCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.50	13.00	850 [399.5]	
		TCF2417STA	24000 [7.1]	18400 [5.4]	5600 [1.6]	15.10	12.50	850 [399.5]	
	S801TA075317Z	TCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	875 [411.3]	
		TCF2417STA	23800 [7.0]	17900 [5.3]	5900 [1.7]	15.50	13.00	850 [399.5]	
		TCF2417STA	23800 [7.0]	17900 [5.3]	5900 [1.7]	15.50	13.00	850 [399.5]	
SA1430AJ1	S801TA050314M	TCF3617STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1000 [471.9]	
	S801TA075317Z	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]	
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	875 [413.0]	
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]	
	S801TA075417M	TCF3617STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1000 [471.9]	
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]	
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]	
		TCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1025 [483.7]	
	S801TA075421M	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]	
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]	
		TCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1025 [483.7]	
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]	
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]	
	S801TA075521Z	TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]	
		TCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]	
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]	
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]	
		S801TA100521M	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
			TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
			TCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	15.00	13.00	1000 [471.9]
			TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
	S801TA100521Z	TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]	
		TCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.50	12.50	975 [460.1]	
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]	
TCF3624MTA		30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]		
S801TA125524Z	TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]		
	TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	925 [436.6]		

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S801T: Single-Stage 80% AFUE Gas Furnace Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	
SA1436AC1 SA1436AD1	S801TA050314M	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1000 [471.9]	
	S801TA075317Z	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]	
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]	
	S801TA075417M	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	975 [460.1]	
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]	
	S801TA075421M	TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]	
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]	
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]	
	S801TA075521Z	TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]	
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	950 [448.4]	
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]	
	S801TA100521M	TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]	
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]	
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]	
	S801TA100521Z	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]	
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]	
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	950 [448.4]	
	S801TA125524M	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]	
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]	
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]	
	S801TA125524Z	TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]	
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]	
	SA1436AJ1	S801TA050314M	TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
			TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1000 [471.9]
S801TA075317Z		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	12.00	1050 [495.5]	
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]	
S801TA075417M		TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.50	12.50	975 [460.1]	
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1200 [566.3]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1050 [495.5]	
S801TA075421M		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1000 [471.9]	
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1025 [483.7]	
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]	
S801TA075521Z		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1025 [483.7]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1000 [471.9]	
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.50	12.50	950 [448.4]	
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]	
S801TA075521Z		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1000 [471.9]	
	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]		

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S801T: Single-Stage 80% AFUE Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1436AJ1	S801TA100521M	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1000 [471.9]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1100 [519.1]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1050 [495.5]
	S801TA100521Z	TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	975 [460.1]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.50	12.50	950 [448.4]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
	S801TA125524M	TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	975 [460.1]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]
	S801TA125524Z	TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1175 [554.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1150 [542.7]
SA1442CJ1	S801TA075317Z	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	15.10	12.50	1100 [517.0]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1250 [587.5]
	S801TA075417M	TCF4821MTA	40500 [11.9]	27700 [8.2]	12800 [3.8]	15.10	12.50	1300 [611.0]
		TCF4821STA	39500 [11.6]	28000 [8.2]	11500 [3.4]	14.50	12.00	1175 [552.3]
	S801TA075421M	TCF4821MTA	40500 [11.9]	27200 [8.0]	13300 [3.9]	15.10	12.50	1225 [575.8]
		TCF4821STA	39500 [11.6]	28100 [8.3]	11400 [3.4]	14.50	12.00	1200 [564.0]
		TCF4824HTA	41000 [12.1]	27800 [8.2]	13200 [3.9]	15.50	13.00	1250 [587.5]
	S801TA075521Z	TCF4824STA	39500 [11.6]	28100 [8.3]	11400 [3.4]	14.50	12.00	1200 [564.0]
		TCF4821MTA	40500 [11.9]	27400 [8.1]	13100 [3.9]	15.10	12.50	1250 [587.5]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]
	S801TA100521M	TCF4824HTA	41000 [12.1]	27800 [8.2]	13200 [3.9]	15.10	12.50	1250 [587.5]
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]
		TCF4821MTA	41000 [12.1]	28300 [8.3]	12700 [3.7]	15.10	12.50	1350 [634.5]
		TCF4821STA	40000 [11.8]	29300 [8.6]	10700 [3.2]	15.00	12.50	1325 [622.8]
	S801TA100521MUA	TCF4824HTA	40500 [11.9]	26400 [7.8]	14100 [4.2]	15.50	13.00	1100 [517.0]
		TCF4824STA	40000 [11.8]	29300 [8.6]	10700 [3.2]	15.00	12.50	1325 [622.8]
		TCF4821MTA	40500 [11.9]	27400 [8.1]	13100 [3.9]	15.10	12.50	1250 [587.5]
		TCF4821STA	40000 [11.8]	29400 [8.7]	10600 [3.1]	14.50	12.00	1375 [646.3]
	S801TA100521Z	TCF4824HTA	41000 [12.1]	27800 [8.2]	13200 [3.9]	15.50	13.00	1250 [587.5]
		TCF4824STA	40000 [11.8]	29400 [8.7]	10600 [3.1]	14.50	12.00	1375 [646.3]
		TCF4821MTA	40500 [11.9]	27300 [8.0]	13200 [3.9]	15.10	12.50	1250 [587.5]
		TCF4821STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	14.50	12.00	1225 [575.8]
	S801TA125524M	TCF4824HTA	41000 [12.1]	27700 [8.2]	13300 [3.9]	15.50	13.00	1250 [587.5]
		TCF4824STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	14.50	12.00	1225 [575.8]
TCF4824HTA		41000 [12.1]	27500 [8.1]	13500 [4.0]	15.50	13.00	1200 [564.0]	
S801TA125524Z	TCF4824STA	40000 [11.8]	29400 [8.7]	10600 [3.1]	15.10	12.50	1350 [634.5]	
	TCF4824HTA	41500 [12.2]	28900 [8.5]	12600 [3.7]	15.50	13.00	1375 [646.3]	
S801TA125524Z	TCF4824STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	15.00	12.50	1100 [517.0]	
	TCF4824HTA	41000 [12.1]	27700 [8.2]	13300 [3.9]	15.50	13.00	1250 [587.5]	
SA1448AC1 SA1448AD1	S801TA075317Z	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1250 [589.9]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1325 [625.3]
	S801TA075417M	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1450 [684.3]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1275 [601.7]
	S801TA075421M	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1425 [672.5]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S801T: Single-Stage 80% AFUE Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1448AC1 SA1448AD1	S801TA075521Z	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1425 [672.5]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1450 [684.3]
		TCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	S801TA100521M	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1400 [660.7]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1375 [648.9]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1375 [648.9]
	S801TA100521Z	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1425 [672.5]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
	S801TA125524M	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1375 [648.9]
		TCF4824STA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1600 [755.1]
	S801TA125524Z	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1375 [648.9]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1325 [625.3]
SA1448AJ1	S801TA075317Z	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1250 [589.9]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1325 [625.3]
	S801TA075417M	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1450 [684.3]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1275 [601.7]
	S801TA075421M	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1425 [672.5]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1400 [660.7]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1425 [672.5]
	S801TA075421M	TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1400 [660.7]
		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1425 [672.5]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	12.00	1200 [566.3]
	S801TA075521Z	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	12.00	1450 [684.3]
		TCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	12.00	1200 [566.3]
		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.50	12.50	1400 [660.7]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1375 [648.9]
	S801TA100521M	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1375 [648.9]
		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1425 [672.5]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1400 [660.7]
	S801TA100521Z	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	12.00	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1400 [660.7]
		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1425 [672.5]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1400 [660.7]
	S801TA125524M	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.50	12.50	1375 [648.9]
		TCF4824STA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1600 [755.1]
S801TA125524Z	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.50	12.50	1375 [648.9]	
	TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1325 [625.3]	
SA1460AD1	S801TA075421M	TCF6021STA	54500 [16.0]	36900 [10.8]	17600 [5.2]	14.00	11.50	1425 [672.5]
		TCF6024HTA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1650 [778.7]
		TCF6024STA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1650 [778.7]
	S801TA075521Z	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1450 [684.3]
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1450 [684.3]
	S801TA100521M	TCF6021STA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1675 [790.5]
		TCF6024HTA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1425 [672.5]
		TCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1425 [672.5]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S801T: Single-Stage 80% AFUE Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1460AD1	S801TA100521Z	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]
	S801TA125524M	TCF6024HTA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1750 [825.9]
		TCF6024STA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1750 [825.9]
	S801TA125524Z	TCF6024HTA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1675 [790.5]
		TCF6024STA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1675 [790.5]
SA1460BJ1	S801TA075421M	TCF6024HTA	55500 [16.3]	37400 [11.0]	18100 [5.3]	14.00	11.70	1425 [669.8]
		TCF6024STA	55500 [16.3]	37400 [11.0]	18100 [5.3]	14.00	11.70	1425 [669.8]
	S801TA075521Z	TCF6024HTA	55500 [16.3]	37600 [11.1]	17900 [5.3]	14.00	11.70	1450 [681.5]
		TCF6024STA	55500 [16.3]	37600 [11.1]	17900 [5.3]	14.00	11.70	1450 [681.5]
	S801TA100521M	TCF6024HTA	55500 [16.3]	37500 [11.0]	18000 [5.3]	14.50	12.00	1450 [681.5]
		TCF6024STA	55500 [16.3]	37500 [11.0]	18000 [5.3]	14.50	12.00	1450 [681.5]
	S801TA100521MUA	TCF6024HTA	55500 [16.3]	38300 [11.3]	17200 [5.1]	14.50	12.00	1550 [728.5]
		TCF6024STA	55500 [16.3]	38300 [11.3]	17200 [5.1]	14.50	12.00	1550 [728.5]
	S801TA100521Z	TCF6024HTA	55500 [16.3]	37500 [11.0]	18000 [5.3]	14.00	11.70	1450 [681.5]
		TCF6024STA	55500 [16.3]	37500 [11.0]	18000 [5.3]	14.00	11.70	1450 [681.5]
	S801TA125524M	TCF6024HTA	55500 [16.3]	37100 [10.9]	18400 [5.4]	14.00	11.70	1400 [658.0]
		TCF6024STA	55500 [16.3]	37100 [10.9]	18400 [5.4]	14.00	11.70	1400 [658.0]
	S801TA125524Z	TCF6024HTA	55000 [16.2]	36500 [10.7]	18500 [5.4]	14.00	11.70	1375 [646.3]
		TCF6024STA	55000 [16.2]	36500 [10.7]	18500 [5.4]	14.00	11.70	1375 [646.3]

S802V: 2-Stage 80% ECM Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1418AJ1	S802VA050317M	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
	S802VA075317M	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2417STA	17800 [5.2]	12100 [3.5]	5700 [1.7]	15.50	13.00	525 [247.8]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
	S802VA075317Z	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
	S802VA075421M	TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
	S802VA075421Z	TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
	S802VA100521M	TCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S802V: 2-Stage 80% ECM Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1424BJ1	S802VA050317M	TCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.10	12.50	825 [387.8]
	S802VA075317M	TCF2417MTA	24000 [7.1]	17000 [5.0]	7000 [2.1]	15.50	13.00	875 [411.3]
		TCF2417STA	24000 [7.1]	18200 [5.4]	5800 [1.7]	15.50	13.00	775 [364.3]
	S802VA075317Z	TCF2417STA	24000 [7.1]	18100 [5.3]	5900 [1.7]	15.50	13.00	875 [411.3]
	S802VA075421M	TCF2421MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.50	13.00	850 [399.5]
	S802VA075421Z	TCF2421MTA	24000 [7.1]	17000 [5.0]	7000 [2.1]	15.10	12.50	875 [411.3]
SA1430AJ1	S802VA050317M	TCF3617STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	825 [389.4]
		TCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	850 [401.2]
	S802VA075317M	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	15.00	12.50	825 [389.4]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621STA	28800 [8.4]	19500 [5.7]	9300 [2.7]	15.00	12.50	875 [413.0]
	S802VA075317Z	TCF3617STA	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.50	12.50	900 [424.8]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	900 [424.8]
		TCF3621STA	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.50	12.50	900 [424.8]
	S802VA075421M	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621STA	28800 [8.4]	19500 [5.7]	9300 [2.7]	15.00	12.50	900 [424.8]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
	S802VA075421Z	TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
	S802VA100521M	TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		TCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	15.00	13.00	1025 [483.7]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
S802VA100521Z	TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]	
	TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]	
	TCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.50	12.50	1050 [495.5]	
	TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]	
S802VA125524M	TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]	
	TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]	
S802VA125524Z	TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]	
	TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]	
SA1436AC1 SA1436AD1	S802VA050317M	TCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
	S802VA075317M	TCF3617STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

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S802V: 2-Stage 80% ECM Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1436AC1 SA1436AD1	S802VA075317Z	TCF3617STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1100 [519.1]
	S802VA075421M	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		TCF3621STA	35200 [10.3]	23900 [7.0]	11300 [3.3]	14.00	11.50	1125 [530.9]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
	S802VA075421Z	TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	S802VA100521M	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	S802VA100521Z	TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1050 [495.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	S802VA125524M	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	S802VA125524Z	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
TCF3624MTA		36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]	
SA1436AJ1	S802VA050317M	TCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	12.50	1175 [554.5]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.00	1175 [554.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]
	S802VA075317M	TCF3617STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.50	12.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1150 [542.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]
		TCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.50	12.50	1025 [483.7]
	S802VA075317Z	TCF3617STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	12.00	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1100 [519.1]
		TCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	12.00	1100 [519.1]
	S802VA075421M	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1125 [530.9]
		TCF3621STA	35200 [10.3]	23900 [7.0]	11300 [3.3]	14.50	12.50	1125 [530.9]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1125 [530.9]
	S802VA075421Z	TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
		TCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.50	12.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

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S802V: 2-Stage 80% ECM Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1436AJ1	S802VA100521M	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		TCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	15.00	12.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
	S802VA100521Z	TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
		TCF3621STA	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.50	12.50	1050 [495.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
	S802VA125524M	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
	S802VA125524Z	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1075 [507.3]
SA1442CJ1	S802VA050317M	TCF4821MTA	40000 [11.8]	26800 [7.9]	13200 [3.9]	14.50	12.00	1225 [575.8]
		TCF4821STA	39000 [11.5]	27500 [8.1]	11500 [3.4]	14.00	11.50	1175 [552.3]
	S802VA075317M	TCF4821MTA	39500 [11.6]	25500 [7.5]	14000 [4.1]	15.10	12.50	1075 [505.3]
		TCF4821STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]
	S802VA075317Z	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	15.00	12.50	1100 [517.0]
		TCF4821STA	39000 [11.5]	27600 [8.1]	11400 [3.4]	14.50	12.00	1200 [564.0]
	S802VA075421M	TCF4821MTA	41000 [12.1]	28400 [8.4]	12600 [3.7]	15.50	13.00	1350 [634.5]
		TCF4821STA	39500 [11.6]	28400 [8.4]	11100 [3.3]	15.10	12.50	1250 [587.5]
		TCF4824HTA	40500 [11.9]	26500 [7.8]	14000 [4.1]	15.50	13.00	1100 [517.0]
		TCF4824STA	39500 [11.6]	28400 [8.4]	11100 [3.3]	15.10	12.50	1250 [587.5]
	S802VA075421Z	TCF4821MTA	40500 [11.9]	27600 [8.1]	12900 [3.8]	15.10	12.50	1300 [611.0]
		TCF4821STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]
		TCF4824HTA	41000 [12.1]	27700 [8.2]	13300 [3.9]	15.10	12.50	1250 [587.5]
		TCF4824STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]
	S802VA100521M	TCF4821MTA	40500 [11.9]	27300 [8.0]	13200 [3.9]	15.50	13.00	1225 [575.8]
		TCF4821STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	15.10	12.50	1225 [575.8]
		TCF4824HTA	41500 [12.2]	29000 [8.5]	12500 [3.7]	15.50	13.00	1400 [658.0]
		TCF4824STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	15.10	12.50	1225 [575.8]
	S802VA100521Z	TCF4821MTA	40000 [11.8]	26600 [7.8]	13400 [3.9]	15.10	12.50	1200 [564.0]
		TCF4821STA	39000 [11.5]	26900 [7.9]	12100 [3.6]	14.50	12.00	1050 [493.5]
		TCF4824HTA	41500 [12.2]	29000 [8.5]	12500 [3.7]	15.50	13.00	1400 [658.0]
		TCF4824STA	39000 [11.5]	26900 [7.9]	12100 [3.6]	14.50	12.00	1050 [493.5]
	S802VA125524M	TCF4824HTA	42000 [12.4]	29500 [8.7]	12500 [3.7]	15.50	13.00	1400 [658.0]
		TCF4824STA	40500 [11.9]	30600 [9.0]	9900 [2.9]	15.10	12.50	1475 [693.3]
S802VA125524Z	TCF4824HTA	41500 [12.2]	29300 [8.6]	12200 [3.6]	15.50	13.00	1450 [681.5]	
	TCF4824STA	39500 [11.6]	28400 [8.4]	11100 [3.3]	15.00	12.50	1250 [587.5]	
SA1448AC1 SA1448AD1	S802VA050317M	TCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1225 [578.1]
	S802VA075317M	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1225 [578.1]
		TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1325 [625.3]
	S802VA075317Z	TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1325 [625.3]
		TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1250 [589.9]
	S802VA075421M	TCF4821STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1475 [696.1]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1475 [696.1]
TCF4824STA		46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1475 [696.1]	
TCF4824HTA		48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1475 [696.1]	

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

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S802V: 2-Stage 80% ECM Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1448AC1 SA1448AD1	S802VA075421Z	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1450 [684.3]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1450 [684.3]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
	S802VA100521M	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1400 [660.7]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1400 [660.7]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
	S802VA100521Z	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1250 [589.9]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1300 [613.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
	S802VA125524M	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1400 [660.7]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
	S802VA125524Z	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1450 [684.3]
		TCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1450 [684.3]
SA1448AJ1	S802VA050317M	TCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
	S802VA075317M	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	12.00	1225 [578.1]
	S802VA075317Z	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1325 [625.3]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1325 [625.3]
	S802VA075421M	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.50	12.50	1250 [589.9]
		TCF4821STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1475 [696.1]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1475 [696.1]
		TCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1475 [696.1]
	S802VA075421Z	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1450 [684.3]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1450 [684.3]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
	S802VA100521M	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.50	12.50	1400 [660.7]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.50	12.50	1250 [589.9]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	15.00	13.00	1400 [660.7]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.50	12.50	1250 [589.9]
	S802VA100521Z	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.50	12.50	1250 [589.9]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1400 [660.7]
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.50	12.50	1300 [613.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	12.00	1400 [660.7]
	S802VA125524M	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	15.00	13.00	1400 [660.7]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.50	12.50	1250 [589.9]
	S802VA125524Z	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1450 [684.3]
TCF4824STA		46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1450 [684.3]	
SA1460AD1	S802VA075421M	TCF6021STA	55500 [16.3]	37600 [11.0]	17900 [5.2]	14.00	11.50	1550 [731.5]
		TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]
	S802VA075421Z	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1450 [684.3]
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1450 [684.3]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S802V: 2-Stage 80% ECM Furnace Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	
SA1460AD1	S802VA100521M	TCF6021STA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1725 [814.1]	
		TCF6024HTA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1575 [743.3]	
		TCF6024STA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1575 [743.3]	
	S802VA100521Z	TCF6024HTA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1600 [755.1]	
		TCF6024STA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1600 [755.1]	
	S802VA125524M	TCF6024HTA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1675 [790.5]	
		TCF6024STA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1675 [790.5]	
	S802VA125524Z	TCF6024HTA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1575 [743.3]	
		TCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1575 [743.3]	
	SA1460BJ1	S802VA075421M	TCF6024HTA	55500 [16.3]	37400 [11.0]	18100 [5.3]	14.50	12.00	1425 [669.8]
			TCF6024STA	55500 [16.3]	37400 [11.0]	18100 [5.3]	14.50	12.00	1425 [669.8]
		S802VA075421Z	TCF6024HTA	55000 [16.2]	37000 [10.9]	18000 [5.3]	14.00	11.70	1450 [681.5]
TCF6024STA			55000 [16.2]	37000 [10.9]	18000 [5.3]	14.00	11.70	1450 [681.5]	
S802VA100521M		TCF6024HTA	56000 [16.5]	39000 [11.5]	17000 [5.0]	14.50	12.00	1575 [740.3]	
		TCF6024STA	56000 [16.5]	39000 [11.5]	17000 [5.0]	14.50	12.00	1575 [740.3]	
S802VA100521Z		TCF6024HTA	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1550 [728.5]	
		TCF6024STA	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1550 [728.5]	
S802VA125524M		TCF6024HTA	56500 [16.6]	40200 [11.8]	16300 [4.8]	14.50	12.00	1675 [787.3]	
		TCF6024STA	56500 [16.6]	40200 [11.8]	16300 [4.8]	14.50	12.00	1675 [787.3]	
S802VA125524Z		TCF6024HTA	56000 [16.5]	39000 [11.5]	17000 [5.0]	14.00	11.70	1575 [740.3]	
		TCF6024STA	56000 [16.5]	39000 [11.5]	17000 [5.0]	14.00	11.70	1575 [740.3]	

S92T: 92% AFUE Single Stage Constant Torque Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1418AJ1	S92TA0401317M	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
	S92TA0601317M	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	14.50	12.50	600 [283.2]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
SA1424BJ1	S92TA0401317M	TCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.00	12.50	875 [411.3]
		TCF2417STA	23600 [6.9]	17800 [5.2]	5800 [1.7]	15.10	12.50	750 [352.5]
	S92TA0601317M	TCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.00	12.50	850 [399.5]
		TCF2417STA	24000 [7.0]	18500 [5.4]	5500 [1.6]	15.10	12.50	875 [411.3]
	S92TA0701317M	TCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	850 [399.5]
		TCF2417STA	24000 [7.0]	18400 [5.4]	5600 [1.6]	15.10	12.50	850 [399.5]
SA1430AJ1	S92TA0401317M	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S92T: 92% AFUE Single Stage Constant Torque Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1430AJ1	S92TA0601317M	TCF3617STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	850 [401.2]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	950 [448.4]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	925 [436.6]
		TCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	850 [401.2]
	S92TA0701317M	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	850 [401.2]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
TCF3621MTA		30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	950 [448.4]	
SA1436AC1 SA1436AD1	S92TA0401317M	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	S92TA0601317M	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
	S92TA0701317M	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	S92TA0851521M	TCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
SA1436AJ1	S92TA0401317M	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	975 [460.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
	S92TA0601317M	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1050 [495.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
	S92TA0701317M	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1175 [554.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1025 [483.7]
	S92TA0851521M	TCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1225 [578.1]
		TCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1225 [578.1]
SA1442CJ1	S92TA0401317M	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.50	12.00	1100 [517.0]
		TCF4821STA	38500 [11.3]	26500 [7.8]	12000 [3.5]	14.50	12.00	1075 [505.3]
	S92TA0601317M	TCF4821MTA	39500 [11.6]	25500 [7.5]	14000 [4.1]	14.50	12.00	1075 [505.3]
		TCF4821STA	38500 [11.3]	26400 [7.8]	12100 [3.6]	14.00	11.50	1050 [493.5]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

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S92T: 92% AFUE Single Stage Constant Torque Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1442CJ1	S92TA0701317M	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.50	12.00	1075 [505.3]
		TCF4821STA	39000 [11.5]	27500 [8.1]	11500 [3.4]	14.00	11.50	1175 [552.3]
	S92TA0851521M	TCF4821MTA	40500 [11.9]	27400 [8.1]	13100 [3.9]	14.50	12.00	1250 [587.5]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]
		TCF4824HTA	41000 [12.1]	27800 [8.2]	13200 [3.9]	15.10	12.50	1275 [599.3]
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]
	S92TA1001521M	TCF4821MTA	41000 [12.1]	29000 [8.5]	12000 [3.5]	14.50	12.00	1450 [681.5]
		TCF4821STA	40000 [11.8]	29800 [8.8]	10200 [3.0]	14.00	11.50	1425 [669.8]
		TCF4824HTA	41500 [12.2]	29400 [8.7]	12100 [3.6]	14.50	12.00	1475 [693.3]
	S92TA1151524M	TCF4824STA	40000 [11.8]	29800 [8.8]	10200 [3.0]	14.00	11.50	1425 [669.8]
TCF4824HTA		41500 [12.2]	28700 [8.5]	12800 [3.8]	15.10	12.50	1350 [634.5]	
S92TA1151524M	TCF4824STA	39500 [11.6]	28600 [8.4]	10900 [3.2]	14.50	12.00	1300 [611.0]	
	TCF4824HTA	41500 [12.2]	28700 [8.5]	12800 [3.8]	15.10	12.50	1350 [634.5]	
SA1448AC1 SA1448AD1	S92TA0401317M	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	S92TA0601317M	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1250 [589.9]
	S92TA0701317M	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1250 [589.9]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1250 [589.9]
	S92TA0851521M	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1525 [719.7]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1225 [578.1]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1550 [731.5]
	S92TA1001521M	TCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1225 [578.1]
		TCF4821MTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1575 [743.3]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
	S92TA1151524M	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1450 [684.3]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1300 [613.5]
	S92TA1151524M	TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1300 [613.5]
TCF4824HTA		47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1300 [613.5]	
SA1448AJ1	S92TA0401317M	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	S92TA0601317M	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1250 [589.9]
	S92TA0701317M	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1250 [589.9]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1250 [589.9]
	S92TA0851521M	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1525 [719.7]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1550 [731.5]
	S92TA1001521M	TCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
		TCF4821MTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1575 [743.3]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
	S92TA1151524M	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1450 [684.3]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.50	12.50	1300 [613.5]
	S92TA1151524M	TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1300 [613.5]
TCF4824HTA		47000 [13.8]	31900 [9.3]	15100 [4.4]	14.50	12.50	1300 [613.5]	
SA1460AD1	S92TA1001521M	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1450 [684.3]
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1450 [684.3]
	S92TA1151524M	TCF6024HTA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]
		TCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]
SA1460BJ1	S92TA1001521M	TCF6024HTA	55000 [16.2]	37100 [10.9]	17900 [5.3]	14.00	11.70	1450 [681.5]
		TCF6024STA	55000 [16.2]	37100 [10.9]	17900 [5.3]	14.00	11.70	1450 [681.5]
	S92TA1151524M	TCF6024HTA	55500 [16.3]	37700 [11.1]	17800 [5.2]	14.00	11.70	1475 [693.3]
		TCF6024STA	55500 [16.3]	37700 [11.1]	17800 [5.2]	14.00	11.70	1475 [693.3]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S95T: 95% AFUE Single-Stage Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1418AJ1	S95TC0401317M	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
	S95TC0601317M	TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	14.50	12.50	600 [283.2]
SA1424BJ1	S95TC0401317M	TCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	875 [411.3]
		TCF2417STA	23600 [6.9]	17800 [5.2]	5800 [1.7]	15.10	12.50	750 [352.5]
	S95TC0601317M	TCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	850 [399.5]
		TCF2417STA	24000 [7.1]	18500 [5.4]	5500 [1.6]	15.10	12.50	875 [411.3]
	S95TC0701317M	TCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	14.50	12.00	850 [399.5]
		TCF2417STA	24000 [7.1]	18400 [5.4]	5600 [1.6]	14.50	12.00	850 [399.5]
SA1430AJ1	S95TC0401317M	TCF3617STA	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.50	12.50	925 [436.6]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	950 [448.4]
		TCF3621STA	29000 [8.5]	19700 [5.8]	9300 [2.7]	14.50	12.50	950 [448.4]
	S95TC0601317M	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.00	12.00	875 [413.0]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	925 [436.6]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	900 [424.8]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	S95TC0701317M	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.00	12.00	925 [436.6]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	950 [448.4]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.00	12.00	925 [436.6]
SA1436AC1 SA1436AD1	S95TC0401317M	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621STA	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	925 [436.6]
	S95TC0601317M	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	S95TC0701317M	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	11.50	925 [436.6]
S95TC0851521M	TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]	
	TCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]	
SA1436AJ1	S95TC0401317M	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1125 [530.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1100 [519.1]
		TCF3621STA	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.50	12.50	925 [436.6]
	S95TC0601317M	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1050 [495.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1025 [483.7]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S95T: 95% AFUE Single-Stage Constant Torque Multipoise Gas Furnace Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	
SA1436AJ1	S95TC0701317M	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]	
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	975 [460.1]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1075 [507.3]	
		TCF3621STA	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	12.00	925 [436.6]	
	S95TC0851521M	TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1225 [578.1]	
		TCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]	
SA1442CJ1	S95TC0401317M	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	15.10	12.50	1100 [517.0]	
		TCF4821STA	38500 [11.3]	26500 [7.8]	12000 [3.5]	14.50	12.00	1075 [505.3]	
	S95TC0601317M	TCF4821MTA	39500 [11.6]	25500 [7.5]	14000 [4.1]	14.50	12.00	1075 [505.3]	
		TCF4821STA	38500 [11.3]	26400 [7.8]	12100 [3.6]	14.00	11.50	1050 [493.5]	
	S95TC0701317M	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.50	12.00	1075 [505.3]	
		TCF4821STA	39000 [11.5]	27500 [8.1]	11500 [3.4]	14.00	11.50	1175 [552.3]	
	S95TC0851521M	TCF4821MTA	40500 [11.9]	27400 [8.1]	13100 [3.9]	14.50	12.00	1250 [587.5]	
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [575.8]	
		TCF4824HTA	41000 [12.1]	27800 [8.2]	13200 [3.9]	14.50	12.00	1275 [599.3]	
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [575.8]	
	S95TC1001521M	TCF4821MTA	41000 [12.1]	29000 [8.5]	12000 [3.5]	14.50	12.00	1450 [681.5]	
		TCF4821STA	40000 [11.8]	29800 [8.8]	10200 [3.0]	14.00	11.50	1425 [669.8]	
		TCF4824HTA	41500 [12.2]	29400 [8.7]	12100 [3.6]	14.50	12.00	1475 [693.3]	
		TCF4824STA	40000 [11.8]	29800 [8.8]	10200 [3.0]	14.00	11.50	1425 [669.8]	
	S95TC1151524M	TCF4824HTA	41500 [12.2]	28700 [8.5]	12800 [3.8]	15.00	12.50	1350 [634.5]	
		TCF4824STA	39500 [11.6]	28600 [8.4]	10900 [3.2]	14.00	11.50	1300 [611.0]	
	SA1448AC1 SA1448AD1	S95TC0601317M	TCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
		S95TC0851521M	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1325 [625.3]
			TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1400 [660.7]
			TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1450 [684.3]
			TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1400 [660.7]
		S95TC1001521M	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1525 [719.7]
			TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1450 [684.3]
			TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1425 [672.5]
S95TC1151524M		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1450 [684.3]	
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1425 [672.5]	
S95TC1151524M		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1400 [660.7]	
		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1450 [684.3]	
SA1448AJ1		S95TC0601317M	TCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
			TCF4821STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1325 [625.3]
	S95TC0851521M	TCF4821HTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1400 [660.7]	
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1450 [684.3]	
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1400 [660.7]	
		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1525 [719.7]	
	S95TC1001521M	TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]	
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1425 [672.5]	
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]	
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1425 [672.5]	
	S95TC1151524M	TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]	
		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1450 [684.3]	
SA1460AD1	S95TC1001521M	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]	
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]	
	S95TC1151524M	TCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]	
SA1460BJ1	S95TC1001521M	TCF6024HTA	55000 [16.2]	37100 [10.9]	17900 [5.3]	14.00	11.70	1450 [681.5]	
		TCF6024STA	55000 [16.2]	37100 [10.9]	17900 [5.3]	14.00	11.70	1450 [681.5]	
	S95TC1151524M	TCF6024STA	55500 [16.3]	37700 [11.1]	17800 [5.2]	14.00	11.70	1475 [693.3]	

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S96T: 96% AFUE Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1418AJ1	S96TA0402317M	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	14.50	12.50	675 [318.6]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
SA1424BJ1	S96TA0602317M	TCF2417MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.00	12.50	800 [376.0]
		TCF2417STA	23800 [7.0]	18000 [5.3]	5800 [1.7]	15.10	12.50	775 [364.3]
	S96TA0702317M	TCF2417MTA	23800 [7.0]	16700 [4.9]	7100 [2.1]	15.10	12.50	850 [399.5]
		TCF2417STA	24000 [7.1]	18300 [5.4]	5700 [1.7]	15.10	12.50	825 [387.8]
SA1430AJ1	S96TA0402317M	TCF3617STA	28200 [8.3]	19100 [5.6]	9100 [2.7]	14.50	12.50	775 [365.8]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	925 [436.6]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1050 [495.5]
		TCF3621STA	28200 [8.3]	19100 [5.6]	9100 [2.7]	14.50	12.50	775 [365.8]
	S96TA0602317M	TCF3617STA	28200 [8.3]	19100 [5.6]	9100 [2.7]	14.50	12.50	800 [377.6]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	950 [448.4]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	950 [448.4]
		TCF3621STA	28200 [8.3]	19100 [5.6]	9100 [2.7]	14.50	12.50	800 [377.6]
	S96TA0702317M	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	850 [401.2]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	850 [401.2]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	850 [401.2]
	S96TA0852521M	TCF3617STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	12.00	1050 [495.5]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
		TCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	12.00	1050 [495.5]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
	S96TA1002521M	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
		TCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	12.00	1075 [507.3]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
	S96TA1152524M	TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
TCF3624MTA		30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]	
SA1436AC1 SA1436AD1	S96TA0402317M	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
	S96TA0602317M	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	S96TA0702317M	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S96T: 96% AFUE Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1436AC1 SA1436AD1	S96TA0852521M	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
	S96TA1002521M	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	S96TA1152524M	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
TCF3624MTA		36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]	
SA1436AJ1	S96TA0402317M	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	1000 [471.9]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1050 [495.5]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1050 [495.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	1000 [471.9]
	S96TA0602317M	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1075 [507.3]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	S96TA0702317M	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	975 [460.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	975 [460.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
	S96TA0852521M	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1075 [507.3]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1075 [507.3]
	S96TA1002521M	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1125 [530.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1100 [519.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1100 [519.1]
	S96TA1152524M	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]
TCF3624MTA		36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]	
SA1442CJ1	S96TA0402317M	TCF4821MTA	40000 [11.8]	26700 [7.9]	13300 [3.9]	14.50	12.00	1200 [564.0]
		TCF4821STA	38500 [11.3]	26300 [7.7]	12200 [3.6]	14.50	12.00	1050 [493.5]
	S96TA0602317M	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.50	12.00	1100 [517.0]
		TCF4821STA	38500 [11.3]	26500 [7.8]	12000 [3.5]	14.00	11.50	1075 [505.3]
	S96TA0702317M	TCF4821MTA	39500 [11.6]	25700 [7.6]	13800 [4.1]	15.00	12.50	1125 [528.8]
		TCF4821STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]
	S96TA0852521M	TCF4821MTA	40000 [11.8]	30500 [9.0]	10000 [2.9]	15.10	12.50	1250 [587.5]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]
		TCF4824HTA	40000 [11.8]	26000 [7.7]	14000 [4.1]	15.10	12.50	1100 [517.0]
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

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S96T: 96% AFUE Constant Torque Multipoise Gas Furnace Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	
SA1442CJ1	S96TA1002521M	TCF4821MTA	40500 [11.9]	27400 [8.1]	13100 [3.9]	15.10	12.50	1250 [587.5]	
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]	
		TCF4824HTA	40000 [11.8]	26100 [7.7]	13900 [4.1]	15.10	12.50	1125 [528.8]	
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [575.8]	
	S96TA1152524M	TCF4824HTA	41000 [12.1]	28000 [8.2]	13000 [3.8]	15.10	12.50	1300 [611.0]	
		TCF4824STA	39000 [11.5]	27200 [8.0]	11800 [3.5]	14.50	12.00	1125 [528.8]	
SA1448AC1 SA1448AD1	S96TA0402317M	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1275 [601.7]	
	S96TA0602317M	TCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]	
	S96TA0702317M	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.50	1350 [637.1]	
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1350 [637.1]	
	S96TA0852521M	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1400 [660.7]	
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1375 [648.9]	
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1400 [660.7]	
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1375 [648.9]	
	S96TA1002521M	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1425 [672.5]	
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1375 [648.9]	
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1425 [672.5]	
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1375 [648.9]	
	S96TA1152524M	TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1275 [601.7]	
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]	
	SA1448AJ1	S96TA0402317M	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1275 [601.7]
		S96TA0602317M	TCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
S96TA0702317M		TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1350 [637.1]	
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1350 [637.1]	
S96TA0852521M		TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1400 [660.7]	
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]	
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1400 [660.7]	
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]	
S96TA1002521M		TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1425 [672.5]	
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]	
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1425 [672.5]	
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]	
S96TA1152524M		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.50	12.50	1275 [601.7]	
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]	
SA1460AD1		S96TA0852521M	TCF6024HTA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1400 [660.7]
			TCF6024STA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1400 [660.7]
	S96TA1002521M	TCF6024HTA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1425 [672.5]	
		TCF6024STA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1425 [672.5]	
SA1460BJ1	S96TA0852521M	TCF6024HTA	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1550 [728.5]	
		TCF6024STA	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1550 [728.5]	
	S96TA1002521M	TCF6024HTA	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1550 [728.5]	
		TCF6024STA	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1550 [728.5]	

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S96V: 96% AFUE 2-Stage Variable Speed Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1418AJ1	S96VA0402317M	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
	S96VA0602317M	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		TCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	S96VA0702317M	TCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
	S96VA0852521M	TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
	S96VA1002521M	TCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
TCF2421MTA		17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]	
SA1424BJ1	S96VA0402317M	TCF2417HTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	850 [399.5]
		TCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	850 [399.5]
		TCF2417STA	24000 [7.1]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [411.3]
	S96VA0602317M	TCF2417MTA	23600 [6.9]	16600 [4.9]	7000 [2.1]	15.10	12.50	850 [399.5]
		TCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.10	12.50	825 [387.8]
	S96VA0702317M	TCF2417MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	800 [376.0]
		TCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.10	12.50	800 [376.0]
	S96VA0852521M	TCF2421MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	825 [387.8]
	S96VA1002521M	TCF2421MTA	24000 [7.1]	17000 [5.0]	7000 [2.1]	15.10	12.50	875 [411.3]
	SA1430AJ1	S96VA0402317M	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50
TCF3621HTA			30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
TCF3621MTA			30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	875 [413.0]
TCF3621STA			28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
S96VA0602317M		TCF3617STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	975 [460.1]
S96VA0702317M		TCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
		TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	875 [413.0]
S96VA0852521M		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
	TCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]	
	TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]	
TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]		

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S96V: 96% AFUE 2-Stage Variable Speed Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1430AJ1	S96VA1002521M	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.50	12.50	1050 [495.5]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
	S96VA1152524M	TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
SA1436AC1 SA1436AD1	S96VA0402317M	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
	S96VA0602317M	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
	S96VA0702317M	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	S96VA0852521M	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
	S96VA1002521M	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	S96VA1152524M	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
SA1436AJ1	S96VA0402317M	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1025 [483.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1025 [483.7]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1025 [483.7]
	S96VA0602317M	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1200 [566.3]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]
	S96VA0702317M	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1150 [542.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
	S96VA0852521M	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1225 [578.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]
TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]		

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

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S96V: 96% AFUE 2-Stage Variable Speed Multipoise Gas Furnace Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	
SA1436AJ1	S96VA1002521M	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1225 [578.1]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]	
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1050 [495.5]	
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]	
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]	
	S96VA1152524M	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]	
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1175 [554.5]	
SA1442CJ1	S96VA0402317M	TCF4821MTA	39500 [11.6]	25800 [7.6]	13700 [4.0]	14.50	12.00	1125 [528.8]	
		TCF4821STA	39000 [11.5]	27200 [8.0]	11800 [3.5]	14.50	12.00	1125 [528.8]	
	S96VA0602317M	TCF4821MTA	40000 [11.8]	26600 [7.8]	13400 [3.9]	14.50	12.00	1200 [564.0]	
		TCF4821STA	38500 [11.3]	26400 [7.8]	12100 [3.6]	14.00	11.50	1050 [493.5]	
	S96VA0702317M	TCF4821MTA	40000 [11.8]	26400 [7.8]	13600 [4.0]	14.50	12.00	1150 [540.5]	
		TCF4821STA	39000 [11.5]	27400 [8.1]	11600 [3.4]	14.50	12.00	1150 [540.5]	
	S96VA0852521M	TCF4821MTA	40500 [11.9]	27500 [8.1]	13000 [3.8]	15.10	12.50	1275 [599.3]	
		TCF4821STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]	
		TCF4824HTA	40500 [11.9]	27100 [8.0]	13400 [3.9]	15.10	12.50	1225 [575.8]	
		TCF4824STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]	
	S96VA1002521M	TCF4821MTA	40000 [11.8]	26100 [7.7]	13900 [4.1]	15.10	12.50	1100 [517.0]	
		TCF4821STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]	
		TCF4824HTA	41000 [12.1]	27700 [8.2]	13300 [3.9]	15.50	13.00	1250 [587.5]	
		TCF4824STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]	
	S96VA1152524M	TCF4824HTA	40500 [11.9]	26900 [7.9]	13600 [4.0]	15.50	13.00	1175 [552.3]	
		TCF4824STA	39500 [11.6]	28400 [8.4]	11100 [3.3]	15.10	12.50	1250 [587.5]	
	SA1448AC1 SA1448AD1	S96VA0402317M	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1225 [578.1]
		S96VA0602317M	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
S96VA0702317M		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]	
S96VA0852521M		TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1350 [637.1]	
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]	
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1350 [637.1]	
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]	
S96VA1002521M		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1400 [660.7]	
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]	
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1475 [696.1]	
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]	
S96VA1152524M		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1450 [684.3]	
		TCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1450 [684.3]	
SA1448AJ1		S96VA0402317M	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
	S96VA0602317M	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]	
	S96VA0702317M	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]	
	S96VA0852521M	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1350 [637.1]	
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1225 [578.1]	
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1350 [637.1]	
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1225 [578.1]	
	S96VA1002521M	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1400 [660.7]	
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]	
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1475 [696.1]	
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]	

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

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S96V: 96% AFUE 2-Stage Variable Speed Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1448AJ1	S96VA1152524M	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1450 [684.3]
		TCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1450 [684.3]
SA1460AD1	S96VA0852521M	TCF6024HTA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]
		TCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]
	S96VA1002521M	TCF6024HTA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]
		TCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.50	1550 [731.5]
	S96VA1152524M	TCF6024HTA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1725 [814.1]
		TCF6024STA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1725 [814.1]
SA1460BJ1	S96VA0852521M	TCF6024HTA	55500 [16.3]	38500 [11.3]	17000 [5.0]	14.00	11.70	1575 [740.3]
		TCF6024STA	55500 [16.3]	38500 [11.3]	17000 [5.0]	14.00	11.70	1575 [740.3]
	S96VA1002521M	TCF6024HTA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]
		TCF6024STA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]
	S96VA1152524M	TCF6024HTA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]
		TCF6024STA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]

S97V: 97% AFUE Modulating Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1418AJ1	S97VA060M317K	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		TCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	S97VA070M317K	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
	S97VA085M521K	TCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	S97VA100M521K	TCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	SA1424BJ1	S97VA060M317K	TCF2417MTA	23600 [7.0]	16600 [4.9]	7000 [2.1]	15.00	12.50
TCF2417STA			23000 [6.8]	16900 [5.0]	6100 [1.8]	15.10	12.50	650 [305.5]
S97VA070M317K		TCF2417MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	800 [376.0]
		TCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.10	12.50	800 [376.0]
S97VA085M521K		TCF2421MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	800 [376.0]
S97VA100M521K	TCF2421MTA	24000 [7.1]	17000 [5.0]	7000 [2.1]	15.10	12.50	875 [411.3]	
SA1430AJ1	S97VA060M317K	TCF3617STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	975 [460.1]
		TCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
	S97VA070M317K	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	875 [413.0]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S97V: 97% AFUE Modulating Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1430AJ1	S97VA085M521K	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
	S97VA100M521K	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.50	12.50	1050 [495.5]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
S97VA115M524K	TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]	
	TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]	
SA1436AC1 SA1436AD1	S97VA060M317K	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
	S97VA070M317K	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	S97VA085M521K	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
	S97VA100M521K	TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	S97VA115M524K	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
SA1436AJ1	S97VA060M317K	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1200 [566.3]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]
	S97VA070M317K	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1150 [542.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]
	S97VA085M521K	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1225 [578.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]
S97VA085M521K	TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]	

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S97V: 97% AFUE Modulating Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1436AJ1	S97VA100M521K	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1225 [578.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1050 [495.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]
	S97VA115M524K	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1175 [554.5]
SA1442CJ1	S97VA060M317K	TCF4821MTA	39500 [11.6]	25800 [7.6]	13700 [4.0]	14.50	12.00	1125 [528.8]
		TCF4821STA	38500 [11.3]	26400 [7.8]	12100 [3.6]	14.00	11.50	1050 [493.5]
	S97VA070M317K	TCF4821MTA	40000 [11.8]	26400 [7.8]	13600 [4.0]	14.50	12.00	1150 [540.5]
		TCF4821STA	39000 [11.5]	27400 [8.1]	11600 [3.4]	14.50	12.00	1150 [540.5]
	S97VA085M521K	TCF4821MTA	40500 [11.9]	27500 [8.1]	13000 [3.8]	15.10	12.50	1275 [599.3]
		TCF4821STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]
		TCF4824HTA	40500 [11.9]	27100 [8.0]	13400 [3.9]	15.10	12.50	1225 [575.8]
	S97VA100M521K	TCF4824STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]
		TCF4821MTA	40000 [11.8]	26100 [7.7]	13900 [4.1]	15.10	12.50	1100 [517.0]
		TCF4821STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]
	S97VA115M524K	TCF4824HTA	41000 [12.1]	27700 [8.2]	13300 [3.9]	15.50	13.00	1250 [587.5]
		TCF4824STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]
		TCF4824HTA	40500 [11.9]	26900 [7.9]	13600 [4.0]	15.50	13.00	1175 [552.3]
			TCF4824STA	39500 [11.6]	28400 [8.4]	11100 [3.3]	15.10	12.50
SA1448AC1 SA1448AD1	S97VA060M317K	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	S97VA070M317K	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]
	S97VA085M521K	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1350 [637.1]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1350 [637.1]
	S97VA100M521K	TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1400 [660.7]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
	S97VA115M524K	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1475 [696.1]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1450 [684.3]
			TCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50
SA1448AJ1	S97VA060M317K	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	S97VA070M317K	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	S97VA085M521K	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1350 [637.1]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1225 [578.1]
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1350 [637.1]
	S97VA100M521K	TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1225 [578.1]
		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1400 [660.7]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
	S97VA115M524K	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1475 [696.1]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1450 [684.3]
			TCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00
SA1460AD1	S97VA115M524K	TCF6024HTA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1725 [814.1]
		TCF6024STA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1725 [814.1]
SA1460BJ1	S97VA115M524K	TCF6024HTA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]
		TCF6024STA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S98V: 98% AFUE Modulating Upflow Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1418AJ1	S98VB060M317U	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		TCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	S98VB070M317U	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
	S98VB085M521U	TCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	S98VB100M521U	TCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
TCF2421MTA		17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]	
SA1424BJ1	S98VB060M317U	TCF2417MTA	23600 [7.0]	16600 [4.9]	7000 [2.1]	15.00	12.50	850 [399.5]
		TCF2417STA	23000 [6.8]	16900 [5.0]	6100 [1.8]	15.10	12.50	650 [305.5]
	S98VB070M317U	TCF2417MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	800 [376.0]
		TCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.10	12.50	800 [376.0]
	S98VB085M521U	TCF2421MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	800 [376.0]
S98VB100M521U	TCF2421MTA	24000 [7.1]	17000 [5.0]	7000 [2.1]	15.10	12.50	875 [411.3]	
SA1430AJ1	S98VB060M317U	TCF3617STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	975 [460.1]
		TCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
	S98VB070M317U	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	875 [413.0]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	S98VB085M521U	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
	S98VB100M521U	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.50	12.50	1050 [495.5]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
	S98VB115M524U	TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
SA1436AC1 SA1436AD1	S98VB060M317U	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
	S98VB070M317U	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

S98V: 98% AFUE Modulating Upflow Gas Furnace Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	
SA1436AC1 SA1436AD1	S98VB085M521U	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]	
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]	
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]	
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]	
	S98VB100M521U	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]	
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]	
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]	
	S98VB115M524U	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]	
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]	
	SA1436AJ1	S98VB060M317U	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]
TCF3621HTA			36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1200 [566.3]	
TCF3621MTA			36000 [10.6]	24400 [7.2]	11600 [3.4]	14.50	12.50	1200 [566.3]	
TCF3621STA			34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	12.00	975 [460.1]	
S98VB070M317U		TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	12.00	1050 [495.5]	
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1150 [542.7]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1050 [495.5]	
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	12.00	1050 [495.5]	
S98VB085M521U		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1225 [578.1]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]	
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1025 [483.7]	
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1275 [601.7]	
S98VB100M521U		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1225 [578.1]	
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1225 [578.1]	
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]	
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.50	12.50	1050 [495.5]	
S98VB115M524U		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]	
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1250 [589.9]	
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1250 [589.9]	
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1175 [554.5]	
SA1442CJ1		S98VB060M317U	TCF4821MTA	39500 [11.6]	25800 [7.6]	13700 [4.0]	14.50	12.00	1125 [528.8]
			TCF4821STA	38500 [11.3]	26400 [7.8]	12100 [3.6]	14.00	11.50	1050 [493.5]
		S98VB070M317U	TCF4821MTA	40000 [11.8]	26400 [7.8]	13600 [4.0]	14.50	12.00	1150 [540.5]
			TCF4821STA	39000 [11.5]	27400 [8.1]	11600 [3.4]	14.50	12.00	1150 [540.5]
	S98VB085M521U	TCF4821MTA	40500 [11.9]	27500 [8.1]	13000 [3.8]	15.10	12.50	1275 [599.3]	
		TCF4821STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]	
		TCF4824HTA	40500 [11.9]	27100 [8.0]	13400 [3.9]	15.10	12.50	1225 [575.8]	
		TCF4824STA	39000 [11.5]	27000 [8.0]	12000 [3.5]	14.50	12.00	1075 [505.3]	
	S98VB100M521U	TCF4821MTA	40000 [11.8]	26100 [7.7]	13900 [4.1]	15.10	12.50	1100 [517.0]	
		TCF4821STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]	
		TCF4824HTA	41000 [12.1]	27700 [8.2]	13300 [3.9]	15.50	13.00	1250 [587.5]	
		TCF4824STA	39000 [11.5]	27100 [8.0]	11900 [3.5]	14.50	12.00	1100 [517.0]	
S98VB115M524U	TCF4824HTA	40500 [11.9]	26900 [7.9]	13600 [4.0]	15.50	13.00	1175 [552.3]		
	TCF4824STA	39500 [11.6]	28400 [8.4]	11100 [3.3]	15.10	12.50	1250 [587.5]		
SA1448AC1 SA1448AD1	S98VB060M317U	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]	
	S98VB070M317U	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.50	1200 [566.3]	

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

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S98V: 98% AFUE Modulating Upflow Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1448AC1 SA1448AD1	S98VB085M521U	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1350 [637.1]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1350 [637.1]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
	S98VB100M521U	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1400 [660.7]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1475 [696.1]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1250 [589.9]
	S98VB115M524U	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1450 [684.3]
		TCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1450 [684.3]
SA1448AJ1	S98VB060M317U	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	S98VB070M317U	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	S98VB085M521U	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1350 [637.1]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1225 [578.1]
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1350 [637.1]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1225 [578.1]
	S98VB100M521U	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	12.00	1400 [660.7]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	12.00	1475 [696.1]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	12.00	1250 [589.9]
	S98VB115M524U	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1450 [684.3]
		TCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	12.00	1450 [684.3]
SA1460AD1	S98VB115M524U	TCF6024HTA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1725 [814.1]
		TCF6024STA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1725 [814.1]
SA1460BJ1	S98VB115M524U	TCF6024HTA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]
		TCF6024STA	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1400 [658.0]

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

Air Handler Ratings							
Outdoor Unit	Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1418AJ1	SBHP-17	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.00	13.00	600 [283.2]
	RF1P1821STAN	17700 [5.2]	12000 [3.5]	5700 [1.7]	14.00	11.50	550 [259.6]
	RF1T2421MTAN	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	625 [295.0]
	SH1P1817STAN	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	12.00	600 [283.2]
	SH1C2417STAN	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
	SH1V2417STAN	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
SA1424BJ1	SH2T2421MTAN	18800 [5.5]	12700 [3.7]	6100 [1.8]	15.50	13.00	700 [330.4]
	SBHP-17	23400 [6.9]	15400 [4.5]	8000 [2.4]	15.00	12.50	800 [376.0]
	RF1T2421MTAN	23000 [6.8]	16300 [4.8]	6900 [2.0]	15.00	12.50	625 [293.8]
	SH1P2417STAN	23400 [6.9]	17700 [5.2]	5700 [1.7]	14.00	11.50	800 [376.0]
	SH1C2417STAN	24000 [7.1]	18300 [5.4]	5700 [1.7]	15.50	13.00	800 [376.0]
	SH1V2417STAN	24000 [7.1]	18100 [5.3]	5900 [1.7]	15.50	13.00	850 [399.5]
SA1430AJ1	SH2T2421MTAN	23000 [6.8]	15600 [4.6]	7400 [2.2]	15.00	12.50	675 [317.3]
	SBHP-21	29800 [8.7]	20200 [5.9]	9600 [2.8]	15.50	13.00	1000 [471.9]
	RF1P3024SPAN	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	11.50	900 [424.8]
	RF1P3024STAN	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	11.50	900 [424.8]
	RF1T3624MTAN	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
	SH1P3017STAN	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.00	11.50	950 [448.4]
	SH1C3617STAN	29400 [8.6]	19900 [5.8]	9500 [2.8]	15.00	13.00	1000 [471.9]
	SH1C3621HTAN	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
	SH1C3621MTAN	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
	SH1V3617STAN	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1025 [483.7]
	SH1V3621HTAN	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
	SH1V3621MTAN	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
	SH2V3624HTAC	32400 [9.5]	22000 [6.4]	10400 [3.0]	15.50	13.00	1200 [566.3]
SA1436AC1 SA1436AD1	SBHP-21	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	RF1P3624SPAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RF1P3624STAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RF1T3624MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
	SH1P3017STAN	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	11.50	950 [448.4]
	SH1P3617STAN	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	SH1P3621STAN	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	SH1C3617STAN	35600 [10.4]	24100 [7.1]	11500 [3.4]	14.00	11.50	1200 [566.3]
	SH1C3621HTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	SH1C3621MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
	SH1V3617STAN	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
	SH1V3621HTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	SH1V3621MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	SH2V3624HTAC	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
SA1436AJ1	SBHP-21	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1200 [566.3]
	RF1P3624SPAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RF1P3624STAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	12.00	1100 [519.1]
	RF1T3624MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.00	13.00	1025 [483.7]
	SH1P3017STAN	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	11.50	950 [448.4]
	SH1P3617STAN	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	SH1P3621STAN	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	SH1C3617STAN	35600 [10.4]	24100 [7.1]	11500 [3.4]	14.50	12.50	1200 [566.3]
SH1C3621HTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]	

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

Air Handler Ratings							
Outdoor Unit	Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
SA1436AJ1	SH1C3621MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	975 [460.1]
	SH1V3617STAN	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.50	12.50	1025 [483.7]
	SH1V3621HTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]
	SH1V3621MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]
	SH2V3624HTAC	36000 [10.6]	24400 [7.2]	11600 [3.4]	15.50	13.00	1200 [566.3]
SA1442CJ1	SBHP-24	40000 [11.7]	27100 [7.9]	12900 [3.8]	14.50	12.50	1400 [660.7]
	SH1C4821MTAN	41000 [12.1]	28700 [8.5]	12300 [3.6]	15.00	12.50	1400 [658.0]
	SH1C4821STAN	40500 [11.9]	30200 [8.9]	10300 [3.0]	15.00	12.00	1400 [658.0]
	SH1V4821MTAN	41500 [12.2]	29300 [8.6]	12200 [3.6]	15.00	12.50	1425 [669.8]
	SH1V4821STAN	40000 [11.8]	30500 [9.0]	10000 [2.9]	15.00	12.50	1400 [658.0]
	SH2T4824MTAN	42000 [12.4]	29500 [8.7]	12500 [3.7]	15.50	13.00	1400 [658.0]
SA1448AC1 SA1448AD1	SBHP-24	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1400 [660.7]
	SH1P4821STAN	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1575 [743.3]
	SH1C4821MTAN	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1600 [755.1]
	SH1C4821STAN	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.50	1400 [660.7]
	SH1C4824STAN	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.50	1550 [731.5]
	SH1V4821MTAN	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1425 [672.5]
	SH1V4821STAN	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.50	1225 [578.1]
	SH1V4824STAN	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.50	1625 [766.9]
	SH2T4824MTAN	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1400 [660.7]
	SH2V4824HTAC	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.50	1600 [755.1]
SA1448AJ1	SBHP-24	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.50	12.50	1400 [660.7]
	SH1P4821STAN	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1575 [743.3]
	SH1C4821MTAN	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.50	12.50	1600 [755.1]
	SH1C4821STAN	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.50	12.50	1400 [660.7]
	SH1C4824STAN	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.50	12.50	1550 [731.5]
	SH1V4821MTAN	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.50	12.50	1425 [672.5]
	SH1V4821STAN	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.50	12.50	1225 [578.1]
	SH1V4824STAN	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.50	12.50	1625 [766.9]
	SH2T4824MTAN	48000 [14.1]	32500 [9.5]	15500 [4.5]	15.00	13.00	1400 [660.7]
SH2V4824HTAC	48000 [14.1]	32500 [9.5]	15500 [4.5]	15.00	13.00	1600 [755.1]	
SA1460AD1	SH1C6021STAN	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.50	1575 [743.3]
	SH1C6024STAN	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.50	1600 [755.1]
	SH1V6021STAN	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1700 [802.3]
	SH1V6024STAN	59000 [17.3]	40000 [11.7]	19000 [5.6]	14.00	11.50	1800 [849.5]
	SH2T6024STAN	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.50	1600 [755.1]
SA1460BJ1	SBHP-25	55000 [16.2]	38000 [11.2]	17000 [5.0]	14.00	11.70	1800 [846.0]
	SH1C6021STAN	55000 [16.2]	36700 [10.8]	18300 [5.4]	14.00	11.70	1575 [740.3]
	SH1C6024STAN	56500 [16.6]	39700 [11.7]	16800 [4.9]	14.50	12.00	1600 [752.0]
	SH1V6021STAN	55000 [16.2]	36900 [10.9]	18100 [5.3]	14.00	11.70	1600 [752.0]
	SH1V6024STAN	56500 [16.6]	39700 [11.7]	16800 [4.9]	14.50	12.00	1600 [752.0]
	SH2T6024STAN	56500 [16.6]	39700 [11.7]	16800 [4.9]	14.50	12.00	1600 [752.0]

[] Designates Metric Conversions

GUIDE SPECIFICATIONS

General

System Description

Outdoor-mounted, air-cooled, split-system air conditioner composite base pan unit suitable for ground or rooftop installation. Unit consists of a hermetic compressor, an air-cooled coil, propeller-type condenser fan, suction and legend line service valve, and a control box. Unit will discharge supply air upward as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a coil unit.

Quality Assurance

- Unit will be rated in accordance with the latest edition of AHRI Standard 210.
- Unit will be certified for capacity and efficiency, and listed in the latest AHRI directory.
- Unit construction will comply with latest edition of ANSI/ASHRAE and with NEC.
- Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have c-UL-us approval.
- Unit cabinet will be capable of withstanding ASTM B117 1000-hr salt spray test.
- Air-cooled condenser coils will be leak tested at 150 psig and pressure tested at 550 psig.
- Unit constructed in ISO9001 approved facility.

Delivery, Storage, and Handling

- Unit will be shipped as single package only and is stored and handled per unit manufacturer's recommendations.

Warranty (for inclusion by specifying engineer) – U.S. and Canada only.

Products

Equipment

Factory assembled, single piece, air-cooled air conditioner unit. Contained within the unit enclosure is all factory wiring, piping, controls, compressor, refrigerant charge R-410A, and special features required prior to field start-up.

Unit Cabinet

- Unit cabinet will be constructed of galvanized steel, bonderized, and coated with a powder coat paint.
- All units constructed with louver coil protection and corner post. Louver can be removed by removing one fastener per louver panel.

AIR-COOLED, SPLIT-SYSTEM AIR CONDITIONER SA14

1-1/2 TO 5 NOMINAL TONS

Fans

- Condenser fan will be direct-drive propeller type, discharging air upward.
- Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings. Shafts will be corrosion resistant.
- Fan blades will be statically and dynamically balanced.
- Condenser fan openings will be equipped with coated steel wire safety guards.

Compressor

- Compressor will be hermetically sealed.
- Compressor will be mounted on rubber vibration isolators.

Condenser Coil

- Condenser coil will be air cooled.
- Coil will be constructed of aluminum fins mechanically bonded to copper tubes.

Refrigeration Components

- Refrigeration circuit components will include liquid-line shutoff valve with sweat connections, vapor-line shutoff valve with sweat connections, system charge of R-410A refrigerant, and compressor oil.
- Unit will be equipped with filter drier for R-410A refrigerant for field installation.

Operating Characteristics

- The capacity of the unit will meet or exceed _____ Btuh at a suction temperature of _____ °F/°C. The power consumption at full load will not exceed _____ kW.
- Combination of the unit and the evaporator or fan coil unit will have a total net cooling capacity of _____ Btuh or greater at conditions of _____ CFM entering air temperature at the evaporator at _____ °F/°C wet bulb and _____ °F/°C dry bulb, and air entering the unit at _____ °F/°C.
- The system will have a SEER of _____ Btuh/watt or greater at DOE conditions.

Electrical Requirements

- Nominal unit electrical characteristics will be _____ v, single phase, 60 hz. The unit will be capable of satisfactory operation within voltage limits of _____ v to _____ v.
- Nominal unit electrical characteristics will be _____ v, three phase, 60 hz. The unit will be capable of satisfactory operation within voltage limits of _____ v to _____ v.
- Unit electrical power will be single point connection.
- Control circuit will be 24v.

Special Features

- Refer to section of this literature identifying accessories and descriptions for specific features and available enhancements.

GENERAL TERMS OF LIMITED WARRANTY*

Sure Comfort® will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

***For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.**

Conditional Parts
(Registration Required)Ten (10) Years



Sure Comfort®
P.O. Box 17010, Fort Smith, AR 72917

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.