



# MODEL: SA16 Air Conditioners

FORM NO. ASC-222 REV. 1



## Sure Comfort® SA16 Air Conditioners

- Efficiencies up to 16 SEER/13 EER
- Nominal Sizes 1<sup>1</sup>/<sub>2</sub> 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](http://www.energystar.gov)."

- New 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
- Curved louver panels – provide ultimate coil protection, enhance 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" valve 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.

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## Standard Feature Table

Feature	STANDARD FEATURES						
	18	24	30	36	42	48	60
R-410a Refrigerant	√	√	√	√	√	√	√
Maximum SEER	16	16	16	16	16	16	16
Maximum EER	13	13	13	13	13	13	13
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	√	√	√	√	√	√	√
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

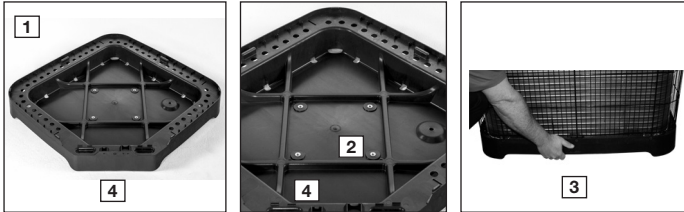
## Available SKUs

Available Models	Description
SA1618AJ1NA	Sure Comfort® 1 1/2 ton 16 SEER Single-Stage Air Conditioner-208/230/1/60
SA1624AJ1NA	Sure Comfort® 2 ton 16 SEER Single-Stage Air Conditioner-208/230/1/60
SA1630AJ1NA	Sure Comfort® 2 1/2 ton 16 SEER Single-Stage Air Conditioner-208/230/1/60
SA1636AJ1NA	Sure Comfort® 3 ton 16 SEER Single-Stage Air Conditioner-208/230/1/60
SA1642AJ1NA	Sure Comfort® 3 1/2 ton 16 SEER Single-Stage Air Conditioner-208/230/1/60
SA1648AJ1NA	Sure Comfort® 4 ton 16 SEER Single-Stage Air Conditioner-208/230/1/60
SA1660AJ1NA	Sure Comfort® 5 ton 16 SEER Single-Stage Air Conditioner-208/230/1/60
SA1618AJ1NB	Sure Comfort® 1 1/2 ton 16 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1624AJ1NB	Sure Comfort® 2 ton 16 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1630AJ1NB	Sure Comfort® 2 1/2 ton 16 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1636AJ1NB	Sure Comfort® 3 ton 16 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1642AJ1NB	Sure Comfort® 3 1/2 ton 16 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1648AJ1NB	Sure Comfort® 4 ton 16 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1660AJ1NB	Sure Comfort® 5 ton 16 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1636AC1NB	Sure Comfort® 3 ton 16 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
SA1642AC1NB	Sure Comfort® 3 1/2 ton 16 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
SA1648AC1NB	Sure Comfort® 4 ton 16 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
SA1660AC1NB	Sure Comfort® 5 ton 16 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60

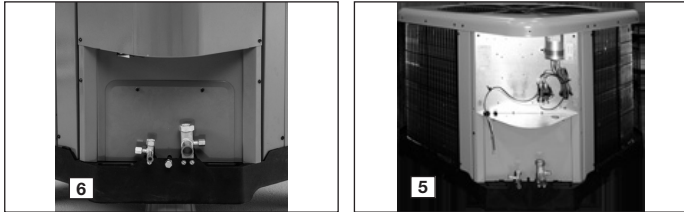
## Introduction to SA16 Air Conditioner

The SA16 is our 16 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.

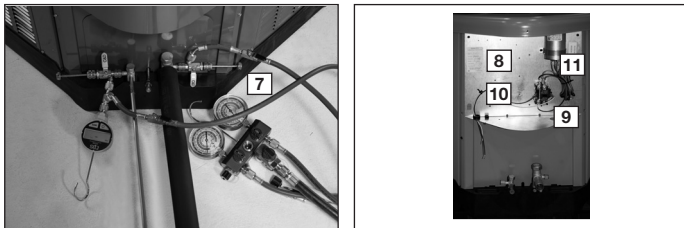
Our unique composite base (1) reduces sound emission, eliminates rattles, reduces fasteners, eliminates corrosion and has integrated brass compressor attachment inserts (2). Furthermore it has incorporated into the design, water management features, means for hand placement (3) for unit maneuvering,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

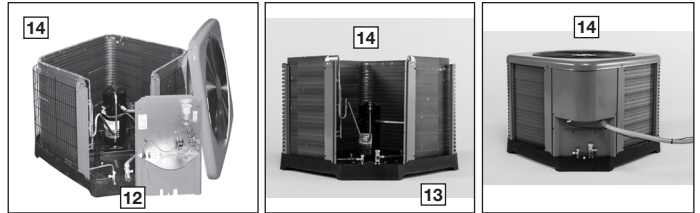


The minimum 27 square-inches around the service valves allows ample room to remove service valve schrader prior to brazing, plenty of clearance for easy brazing of the suction and discharge lines to service valve outlets, easy access and hookup of low loss refrigerant gauges (7), and access to the service 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)



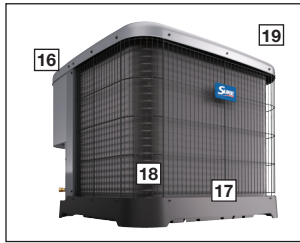
All SA16 units utilize single row coils (14) making cleaning easy and complete, restoring the performance of the air conditioner back to out of the box performance levels year after year.

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 SA16 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 SA16 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 SA16 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 SA16 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

### 3"/6"/12"

- Gray high density polyethylene feet are available to raise unit off of mounting surface away from moisture

### 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\*

<u>S</u>	<u>A</u>	<u>16</u>	<u>24</u>	<u>A</u>	<u>J</u>	<u>1</u>	<u>N</u>	<u>A</u>	<u>*</u>
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 - 2nd Design	J - 1ph, 208-230/60 C - 3ph, 208-230/60	1 - Single-stage 2 - Two-stage	N - Non-Communicating	A - 1st Design	N/A

\*See page 3 for available SKU's.

## Heat Pumps (For Reference)\*\*

<u>S</u>	<u>P</u>	<u>14</u>	<u>24</u>	<u>A</u>	<u>J</u>	<u>1</u>	<u>N</u>	<u>A</u>	<u>*</u>
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 15 - 15 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	C - Communicating N - Non-Communicating	A - 1st Design	N/A

## Furnace Coils (For Reference)\*\*

<u>T</u>	<u>C</u>	<u>F</u>	<u>24</u>	<u>17</u>	<u>S</u>	<u>I</u>	<u>A</u>	<u>M</u>	<u>C</u>	<u>A</u>	<u>*</u>
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 E-EEV P-Piston	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. See available SKU page of applicable spec sheet for table of available SKU's for a specific model.

[ ] Designates Metric Conversions

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

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

**80% AFUE Gas Furnaces (For Reference)\*\***

<u>S</u>	<u>80</u>	<u>2</u>	<u>V</u>	<u>A</u>	<u>075</u>	<u>3</u>	<u>17</u>	<u>M</u>	<u>S</u>	<u>A</u>
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 2 - Two-stage	V - Variable speed T - Constant Torque (X-13) P - PSC premium S - PSC standard	A - 1st Design	050 - 50,000 [15 kW] 075 - 75,000 [22 kW] 100 - 100,000 [29 kW] 125 - 125,000 [37 kW] 150 - 150,000 [44 kW]	3 - up to 3 ton 4 - 2 1/2 to 4 ton 5 - 3 1/2 up to 5 ton	14 - 14" 17 - 17.5" 21 - 21" 24 - 24.5"	M - Multi D - Down Z - Down & zero clearance down flow	X - Low Nox S - Standard	A - 1st Design

**Air Handlers (For Reference)\*\***

<u>S</u>	<u>H</u>	<u>1</u>	<u>C</u>	<u>36</u>	<u>17</u>	<u>S</u>	<u>T</u>	<u>N</u>	<u>A</u>	<u>*</u>			
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 2 - Two-Stage M - Modulating	V - Variable Speed C - Constant Torque P - PSC	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 - TEV E - EEV P - Piston	C - Communicating N - Non-comm	A - 1st Design	A - 1ph, 115/60 J - 1ph, 208-240/60 D - 3ph, 480/60	A - 1st Design	00 - no factory heat with option code	*TBD

\*\*Model number ID's are for reference only. See available SKU page of applicable spec sheet for table of available SKU's for a specific model.

[ ] Designates Metric Conversions



## Physical Data

PHYSICAL DATA							
Model No.	SA1618A	SA1624A	SA1630A	SA1636A	SA1642A	SA1648A	SA1660A
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. <sup>1</sup>	82	87	113	108	150	174	201
Compressor Type	Scroll						
Outdoor Coil							
Net face area – Outer Coil	12.1	14.8	16.2	17.29	24.2	28.3	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	24	26	24	26	26	26
Number of blades	3	2	3	3	3	3	3
Motor hp	1/8	1/6	1/5	1/6	1/3	1/3	1/3
CFM	2405	2850	3915	3300	4450	4660	4775
RPM	1095	851	710	825	829	828	795
watts	155	147	102	167	193	198	239
Shipping weight – lbs.	147	149	159	199	212	232	247
Operating weight – lbs.	140	142	152	192	205	225	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) <sup>2</sup>	20	20	30	35	40	40	50
Minimum circuit ampacity <sup>3</sup>	12	14	18	21	25	25	34
Compressor							
Rated load amps	9	10.3	12.8	15.4	16.7	17	23.7
Locked rotor amps	47.5	61.6	67.3	83.9	109	123.9	152.5
Condenser Fan Motor							
Full load amps	0.7	0.6	1.4	0.8	3.5	5.3	3.5
Locked rotor amps	1.3	1.5	2.3	1.5	—	2.3	—
Line Voltage Data (Volts-Phase-Hz)	—	—	—	208/230-3-60	208/230-3-60	208/230-3-60	208/230-3-60
Maximum overcurrent protection (amps) <sup>2</sup>	—	—	—	20	25	30	35
Minimum circuit ampacity <sup>3</sup>	—	—	—	14	18	21	24
Compressor							
Rated load amps	—	—	—	10.4	11.2	13.6	15.9
Locked rotor amps	—	—	—	73	88	83.1	110
Condenser Fan Motor							
Full load amps	—	—	—	0.8	3.5	3.5	3.5
Locked rotor amps	—	—	—	1.5	—	2.3	—

<sup>1</sup>Refrigerant 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.

<sup>2</sup>HACR type circuit breaker of fuse.

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



## Accessories

Model No.	SA1618	SA1624	SA1630	SA1636	SA1642	SA1648	SA1660	
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	
Freeze Stat	50313	50313	50313	50313	50313	50313	50313	
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	
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	
Heat pump Riser 6 in.	686020	686020	686020	686020	686020	686020	686020	
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.

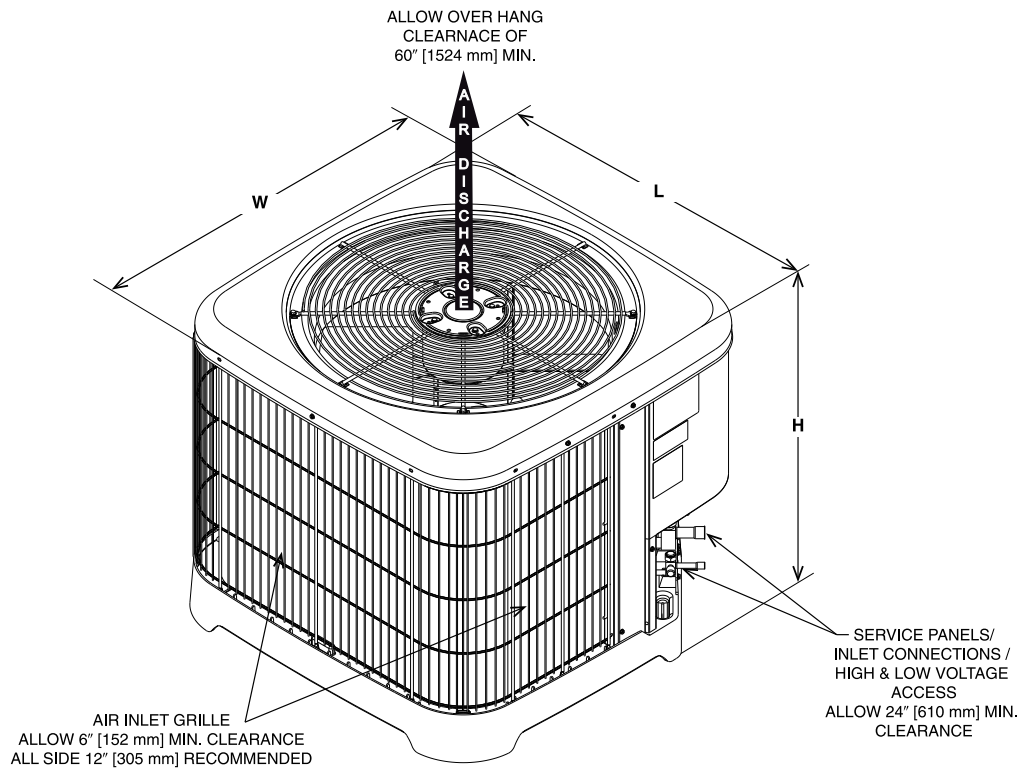
## Weighted Sound Power Level (dBA)

Unit Size - Voltage, Series	Standard Rating (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA without tone adjustment)						
		125	250	500	1000	2000	4000	8000
SA1618A	76.6	53.4	60	65.7	66.3	64.2	58.8	52.6
SA1624A	75.5	49.9	58.4	61.4	64.1	61.6	57.3	50.8
SA1630A	74.3	48.4	57.4	62.6	64.5	61.5	56.5	51.5
SA1636A	75	51.6	58.7	63.1	66.1	62.3	59	55.7
SA1642A	70.7	47.5	51	60.2	60.7	59.7	53.6	50.4
SA1648A	74.3	51.2	56.1	64.5	65.6	60.7	56.6	52.6
SA1660A	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

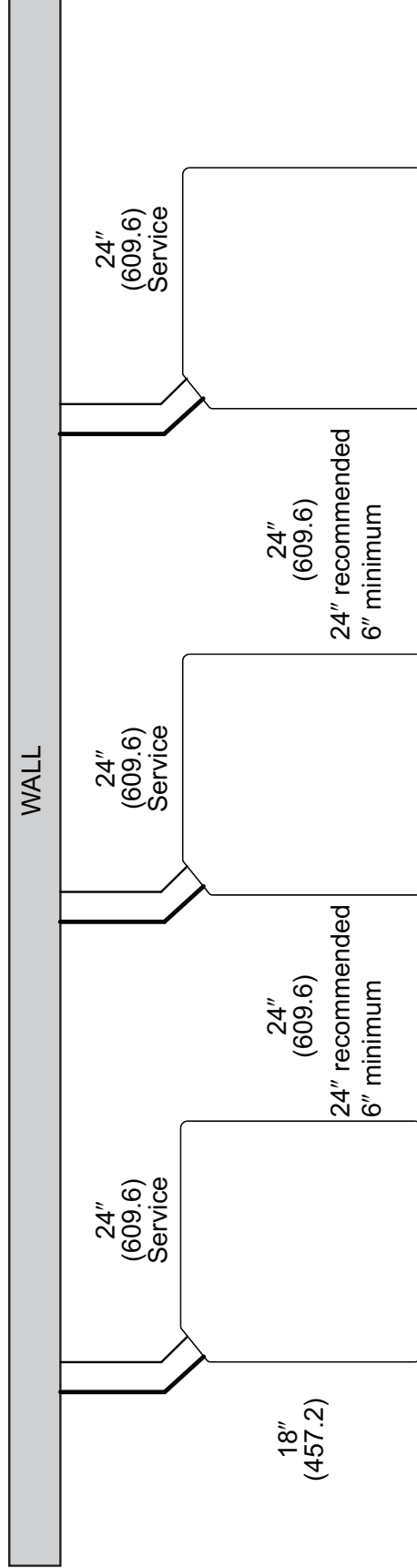
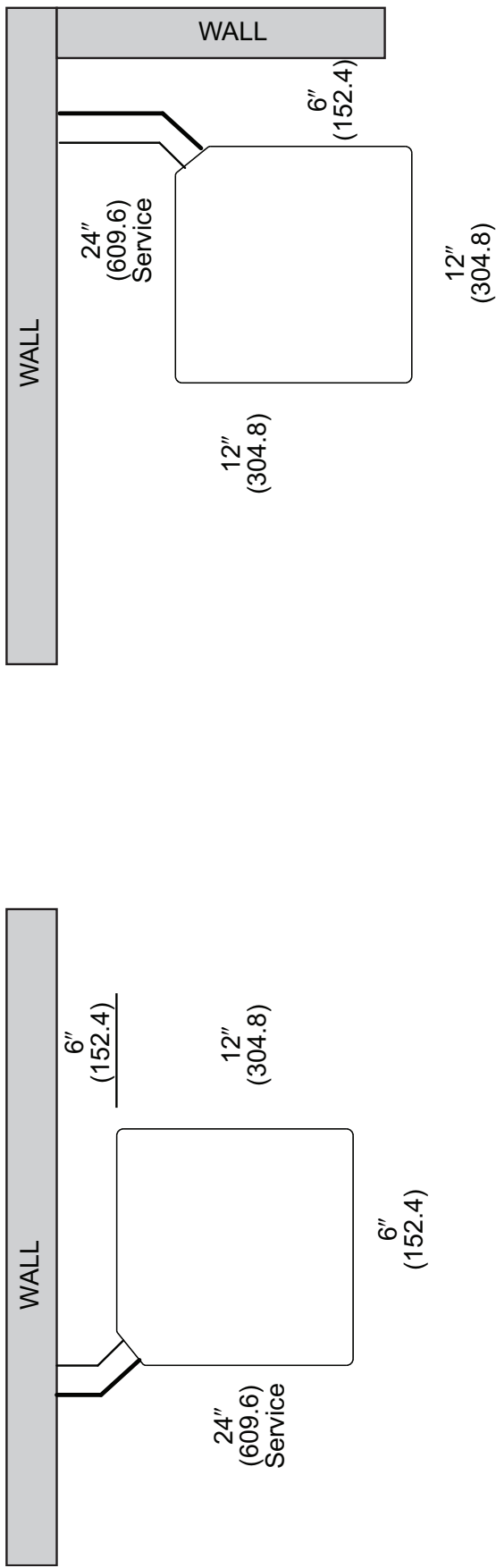
MODEL NO.	OPERATING						SHIPPING					
	H (Height)		L (Length)		W (Width)		H (Height)		L (Length)		W (Width)	
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
SA1618A	27	685	29.75	755	29.75	755	27.375	695	32.25	819	32.25	819
SA1624A	27	685	33.75	857	33.75	857	27.375	695	36.25	921	36.25	921
SA1630A	27	685	35.75	908	35.75	908	27.375	695	38.25	972	38.25	972
SA1636A	31	787	33.75	857	33.75	857	31.375	797	36.25	921	36.25	921
SA1642A	39	990	35.75	908	35.75	908	39.375	1000	38.25	972	38.25	972
SA1648A	45	1143	35.75	908	35.75	908	45.375	1153	38.25	972	38.25	972
SA1660A	51	1295	35.75	908	35.75	908	51.375	1305	38.25	972	38.25	972



[ ] Designates Metric Conversions

ST-A1226-24-00

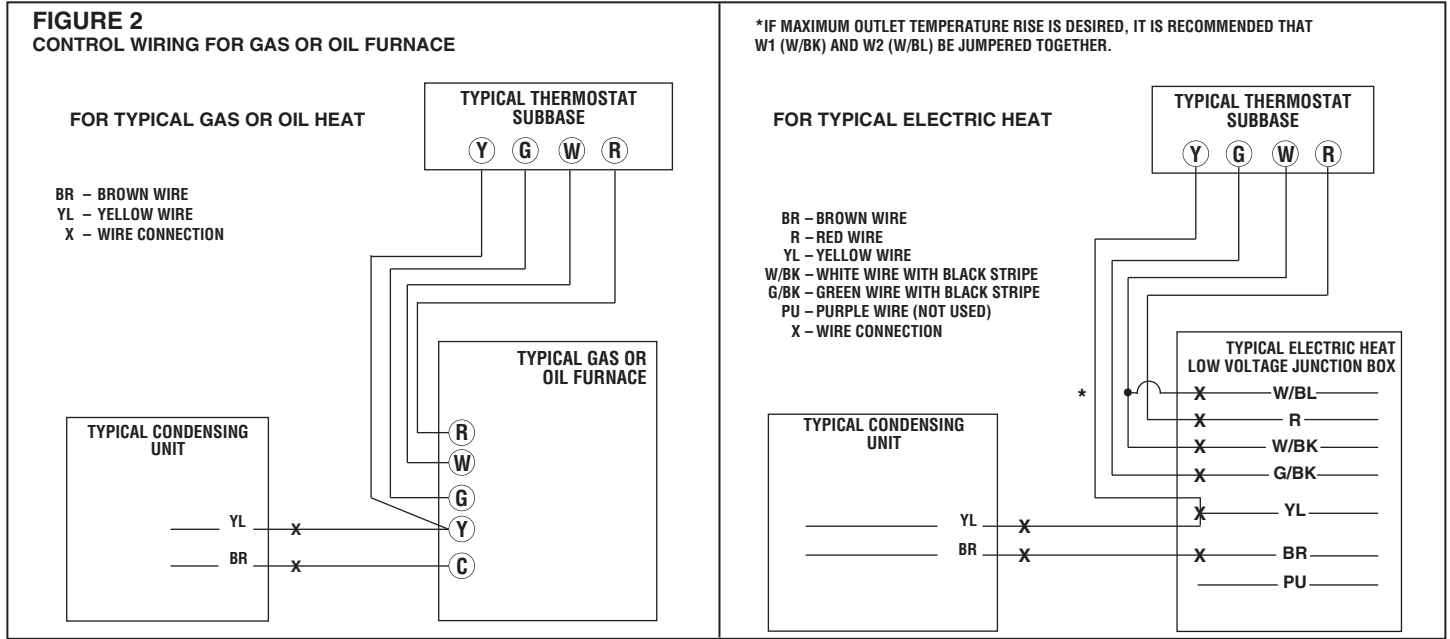
# CLEARANCES



**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

R-410A System Capacity Model	Liquid Line Size Connection Size (Inch I.D.) (mm)	Liquid Line Size (Inch O.D.) (mm)	Liquid Line Selection Chart Elevation (Above or Below) Indoor Coil Total Equivalent Length - Feet [m]													
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [45.72]	150 [45.72]	175 [53.34]	200 [60.96]	225 [68.58]	250 [76.20]	275 [83.82]	300 [91.44]		
18	3/8" [9.53]	1/4 [6.35]	50 [15.24]	60 [18.29]	45 [13.72]	30 [9.14]	15 [4.57]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		5/16 [7.94]	50 [15.24]	75 [22.86]	85 [25.91]	80 [24.38]	75 [22.86]	70 [21.34]	70 [21.34]	70 [21.34]	65 [19.81]	60 [18.29]	55 [16.76]			
		3/8 [9.53]	50 [15.24]	75 [22.86]	95 [28.96]	95 [28.96]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]	85 [25.91]	85 [25.91]			
		7/16 [11.12]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]		
		1/2 [12.71]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]		
		1/4 [6.35]	50 [15.24]	35 [10.67]	10 [3.05]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R		
		5/16 [7.94]	50 [15.24]	75 [22.86]	80 [24.38]	75 [22.86]	70 [21.34]	60 [18.29]	55 [16.76]	50 [15.24]	45 [13.72]	40 [12.19]	30 [9.14]			
24	3/8" [9.53]	5/16 [7.94]	50 [15.24]	75 [22.86]	95 [28.96]	95 [28.96]	90 [27.43]	90 [27.43]	90 [27.43]	85 [25.91]	85 [25.91]	80 [24.38]	80 [24.38]			
		3/8 [9.53]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	95 [28.96]	95 [28.96]	95 [28.96]			
		7/16 [11.12]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]			
		1/2 [12.71]	50 [15.24]	75 [22.86]	100 [30.48]	105 [32]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]			
		1/4 [6.35]	30 [9.14]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R			
		5/16 [7.94]	50 [15.24]	70 [21.34]	65 [19.81]	55 [16.76]	45 [13.72]	35 [10.67]	25 [7.62]	20 [6.1]	10 [3.05]	N/R	N/R			
		3/8 [9.53]	50 [15.24]	75 [22.86]	85 [25.91]	80 [24.38]	80 [24.38]	80 [24.38]	75 [22.86]	70 [21.34]	70 [21.34]	65 [19.81]	60 [18.29]			
30	3/8" [9.53]	7/16 [11.12]	50 [15.24]	75 [22.86]	95 [28.96]	95 [28.96]	90 [27.43]	90 [27.43]	90 [27.43]	85 [25.91]	85 [25.91]	80 [24.38]	85 [25.91]			
		1/2 [12.71]	50 [15.24]	75 [22.86]	100 [30.48]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	90 [27.43]			
		1/4 [6.35]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R			
		5/16 [7.94]	50 [15.24]	60 [18.29]	45 [13.72]	35 [10.67]	20 [6.1]	5 [1.52]	N/R	N/R	N/R	N/R	N/R			
		3/8 [9.53]	50 [15.24]	75 [22.86]	80 [24.38]	75 [22.86]	70 [21.34]	65 [19.81]	60 [18.29]	60 [18.29]	55 [16.76]	50 [15.24]	45 [13.72]			
		7/16 [11.12]	50 [15.24]	75 [22.86]	90 [27.43]	85 [25.91]	85 [25.91]	85 [25.91]	85 [25.91]	85 [25.91]	80 [24.38]	80 [24.38]	75 [22.86]			
		1/2 [12.71]	50 [15.24]	75 [22.86]	95 [28.96]	95 [28.96]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]	85 [25.91]			
36B	3/8" [9.53]	1/4 [6.35]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R			
		5/16 [7.94]	50 [15.24]	60 [18.29]	45 [13.72]	35 [10.67]	20 [6.1]	5 [1.52]	N/R	N/R	N/R	N/R				
		3/8 [9.53]	50 [15.24]	75 [22.86]	80 [24.38]	75 [22.86]	70 [21.34]	65 [19.81]	60 [18.29]	60 [18.29]	55 [16.76]	50 [15.24]	45 [13.72]			
		7/16 [11.12]	50 [15.24]	75 [22.86]	90 [27.43]	85 [25.91]	85 [25.91]	85 [25.91]	85 [25.91]	85 [25.91]	80 [24.38]	80 [24.38]	75 [22.86]			
		1/2 [12.71]	50 [15.24]	75 [22.86]	95 [28.96]	95 [28.96]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]	85 [25.91]			
		1/4 [6.35]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R			
		5/16 [7.94]	50 [15.24]	55 [16.76]	45 [13.72]	30 [9.14]	15 [4.57]	N/R	N/R	N/R	N/R	N/R	N/R			
42	3/8" [9.53]	3/8 [9.53]	50 [15.24]	75 [22.86]	80 [24.38]	75 [22.86]	70 [21.34]	65 [19.81]	60 [18.29]	55 [16.76]	50 [15.24]	45 [13.72]	40 [12.19]			
		7/16 [11.12]	50 [15.24]	75 [22.86]	90 [27.43]	85 [25.91]	85 [25.91]	85 [25.91]	85 [25.91]	80 [24.38]	80 [24.38]	75 [22.86]	75 [22.86]			
		1/2 [12.71]	50 [15.24]	75 [22.86]	95 [28.96]	95 [28.96]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]			
		1/4 [6.35]	20 [6.1]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R			
		5/16 [7.94]	50 [15.24]	40 [12.19]	20 [6.1]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R			
		3/8 [9.53]	50 [15.24]	75 [22.86]	70 [21.34]	60 [18.29]	55 [16.76]	50 [15.24]	45 [13.72]	40 [12.19]	30 [9.14]	25 [7.62]	20 [6.1]			
		7/16 [11.12]	50 [15.24]	75 [22.86]	85 [25.91]	80 [24.38]	80 [24.38]	75 [22.86]	70 [21.34]	70 [21.34]	65 [19.81]	65 [19.81]	60 [18.29]			
48	3/8" [9.53]	1/2 [12.71]	50 [15.24]	75 [22.86]	90 [27.43]	85 [25.91]	85 [25.91]	85 [25.91]	85 [25.91]	80 [24.38]	80 [24.38]	80 [24.38]	80 [24.38]			
		1/4 [6.35]	15 [4.57]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R			
		5/16 [7.94]	50 [15.24]	35 [10.67]	15 [4.57]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R			
		3/8 [9.53]	50 [15.24]	75 [22.86]	65 [19.81]	60 [18.29]	55 [16.76]	45 [13.72]	40 [12.19]	40 [12.19]	30 [9.14]	25 [7.62]	20 [6.1]			
		7/16 [11.12]	50 [15.24]	75 [22.86]	85 [25.91]	80 [24.38]	80 [24.38]	75 [22.86]	70 [21.34]	70 [21.34]	65 [19.81]	65 [19.81]	60 [18.29]			
		1/2 [12.71]	50 [15.24]	75 [22.86]	90 [27.43]	85 [25.91]	85 [25.91]	85 [25.91]	85 [25.91]	85 [25.91]	80 [24.38]	80 [24.38]	80 [24.38]			
		1/4 [6.35]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R			
60	3/8" [9.53]	5/16 [7.94]	50 [15.24]	30 [9.14]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R			
		3/8 [9.53]	50 [15.24]	60 [18.29]	50 [15.24]	50 [15.24]	50 [15.24]	50 [15.24]	50 [15.24]	50 [15.24]	50 [15.24]	50 [15.24]	50 [15.24]			
		7/16 [11.12]	50 [15.24]	75 [22.86]	70 [21.34]	65 [19.81]	60 [18.29]	55 [16.76]	50 [15.24]	50 [15.24]	45 [13.72]	40 [12.19]	40 [12.19]			
		1/2 [12.71]	50 [15.24]	75 [22.86]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]			
		1/4 [6.35]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R			
		5/16 [7.94]	30 [9.14]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R			
		3/8 [9.53]	50 [15.24]	75 [22.86]	70 [21.34]	65 [19.81]	60 [18.29]	55 [16.76]	50 [15.24]	50 [15.24]	45 [13.72]	40 [12.19]	40 [12.19]			

NOTES: N/R = Application not recommended. Grey = This application is acceptable, but the long line guidelines must be followed. Reference Long Line Set section in the I&O [ ] Designates Metric Conversions

Refrigerant Line Size Information (con't.)

R-410A System Capacity Model	Vapor Line Connection Size (Inch I.D.) [mm]	Vapor Line Size (Inch O.D.) [mm]	Vapor Line Selection Chart Capacity Multiplier Table															
			Total Equivalent Length - Feet [m]															
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [45.72]	150 [45.72]	175 [53.34]	200 [60.96]	225 [68.58]	250 [76.20]	275 [83.82]	300 [91.44]				
18	3/4" [19.06]	5/8 [15.88]	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	
		3/4 [19.05]	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	
		7/8 [22.23]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		1 [25.4]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		1-1/8 [28.58]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
24	3/4" [19.06]	5/8 [15.88]	1.01	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.93	0.93	0.93	0.92	
		3/4 [19.05]	1.00	1.00	1.01	0.99	0.99	0.99	1.00	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	
		7/8 [22.23]	1.00	1.01	1.00	1.00	1.00	1.01	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	1.00
		1 [25.4]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		1-1/8 [28.58]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
30	3/4" [19.06]	5/8 [15.88]	1.01	0.99	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.91	
		3/4 [19.05]	1.00	1.01	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	
		7/8 [22.23]	1.01	1.00	1.00	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.00	1.00	1.00	1.00	
		1 [25.4]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		1-1/8 [28.58]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
36	3/4" [19.06]	5/8 [15.88]	0.99	0.97	0.95	0.94	0.93	0.93	0.93	0.91	0.91	0.91	0.90	0.89	0.87	0.86	0.86	
		3/4 [19.05]	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	
		7/8 [22.23]	1.00	1.00	0.99	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97
		1 [25.4]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		1-1/8 [28.58]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
36B	3/4" [19.06]	5/8 [15.88]	0.99	0.97	0.97	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.90	0.89	0.87	0.87	0.85	
		3/4 [19.05]	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.95	0.95	0.95	0.95	
		7/8 [22.23]	1.01	1.00	1.00	1.00	1.00	1.00	0.99	0.99	1.00	1.00	1.00	0.99	0.99	0.99	0.98	
		1 [25.4]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		1-1/8 [28.58]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
42	7/8" [22.23]	5/8 [15.88]	0.98	0.97	0.95	0.92	0.91	0.91	0.90	0.89	0.89	0.86	0.85	0.84	0.83	0.83	0.83	
		3/4 [19.05]	1.00	0.98	0.98	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.93	0.93	0.93	0.93	0.92	
		7/8 [22.23]	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	
		1 [25.4]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		1-1/8 [28.58]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
48	7/8" [22.23]	5/8 [15.88]	0.98	0.97	0.94	0.92	0.91	0.91	0.89	0.87	0.87	0.86	0.84	0.83	0.82	0.81	0.81	
		3/4 [19.05]	1.00	0.99	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	
		7/8 [22.23]	1.00	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
		1 [25.4]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		1-1/8 [28.58]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
60	7/8" [22.23]	5/8 [15.88]	0.98	0.95	0.92	0.88	0.88	0.86	0.85	0.85	0.82	0.82	0.82	0.82	0.82	0.82	0.82	
		3/4 [19.05]	1.00	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93	0.93	
		7/8 [22.23]	1.01	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.97	0.97	0.97	0.97	0.97	0.97
		1 [25.4]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		1-1/8 [28.58]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R

NOTES: N/R = Application not recommended. All calculations assume a 3/8" liquid line [ ] Designates Metric Conversions

**Performance Data @ AHRI Standard Conditions – Cooling**

High Sales Volume Tested Combination (HSVTC)								
Outdoor Unit	Indoor Coil or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1618AJ1	TCF2417STA+RXMD-C04	18000 [5.3]	13500 [4.0]	4500 [1.3]	14.50	12.20	600 [283.2]	9102506
SA1624AJ1	TCF2417STA+RXMD-C04	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.50	12.20	800 [377.6]	9102514
SA1630AJ1	TCF3617STA+RXMD-C04	28400 [8.3]	21600 [6.3]	6800 [2.0]	14.50	12.20	1025 [483.7]	9102518
SA1636AC1	TCF3617STA+RXMD-C04	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.50	12.20	1000 [471.9]	9102523
SA1636AJ1	TCF3617STA+RXMD-C04	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.50	12.20	1000 [471.9]	9102528
SA1642AC1	TCF4821STA+RXMD-C04	41000 [12.0]	30300 [8.9]	10700 [3.1]	14.50	12.20	1425 [672.5]	9102534
SA1642AJ1	TCF4821STA+RXMD-C04	41000 [12.0]	30300 [8.9]	10700 [3.1]	14.50	12.20	1425 [672.5]	9102537
SA1648AC1	TCF4821MTA+RXMD-C04	46000 [13.5]	35700 [10.5]	10300 [3.0]	15.10	12.50	1600 [755.1]	9102539
SA1648AJ1	TCF4821MTA+RXMD-C04	46000 [13.5]	35700 [10.5]	10300 [3.0]	15.10	12.50	1600 [755.1]	9102542
SA1660AC1	TCF6024STA+RXMD-C04	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1525 [719.7]	9102544
SA1660AJ1	TCF6024STA+RXMD-C04	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1525 [719.7]	9102545

[ ] Designates Metric Conversions



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

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]	AHRI#
SA1618AJ1	TCF2414STA+RXMD-C04	18000 [5.3]	13500 [4.0]	4500 [1.3]	15.10	12.50	600 [283.2]	9097527
	TCF2417HTA+RXMD-C04	18000 [5.3]	12400 [3.6]	5600 [1.6]	15.10	12.50	600 [283.2]	9097541
	TCF2417MTA+RXMD-C04	18000 [5.3]	12400 [3.6]	5600 [1.6]	15.10	12.50	600 [283.2]	9097555
	TCF2421MTA+RXMD-C04	18000 [5.3]	12400 [3.6]	5600 [1.6]	15.10	12.50	600 [283.2]	9097614
	TCF2421HTA+RXMD-C04	18000 [5.3]	12400 [3.6]	5600 [1.6]	15.10	12.50	600 [283.2]	9097591
SA1624AJ1	TCF2414STA+RXMD-C04	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.50	12.20	800 [377.6]	9101392
	TCF2417HTA+RXMD-C04	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.50	12.20	800 [377.6]	9101393
	TCF2417MTA+RXMD-C04	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.50	12.20	800 [377.6]	9101394
	TCF2421MTA+RXMD-C04	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.50	12.20	800 [377.6]	9101396
	TCF2421HTA+RXMD-C04	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.50	12.20	800 [377.6]	9101395
SA1630AJ1	TCF3621HTA+RXMD-C04	30000 [8.8]	22800 [6.7]	7200 [2.1]	15.00	12.50	1025 [483.7]	9097761
	TCF3621MTA+RXMD-C04	29600 [8.7]	21000 [6.2]	8600 [2.5]	14.50	12.20	1025 [483.7]	9097793
	TCF3621STA+RXMD-C04	28400 [8.3]	20400 [6.0]	8000 [2.3]	14.50	12.20	1025 [483.7]	9097825
	TCF3624HTA+RXMD-C04	30000 [8.8]	22800 [6.7]	7200 [2.1]	15.10	12.50	1025 [483.7]	9097848
	TCF3624MTA+RXMD-C04	29600 [8.7]	21000 [6.2]	8600 [2.5]	14.50	12.20	1025 [483.7]	9097872
SA1636AC1	TCF3621HTA+RXMD-C04	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]	9097924
	TCF3621MTA+RXMD-C04	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]	9097957
	TCF3624HTA+RXMD-C04	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]	9098015
	TCF3624MTA+RXMD-C04	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]	9098042
SA1636AJ1	TCF3621HTA+RXMD-C04	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]	9098096
	TCF3621MTA+RXMD-C04	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]	9098129
	TCF3624HTA+RXMD-C04	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]	9098187
	TCF3624MTA+RXMD-C04	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]	9098214
SA1642AC1	TCF4821MTA+RXMD-C04	41500 [12.2]	29300 [8.6]	12200 [3.6]	15.10	12.50	1425 [672.5]	9098262
	TCF4824HTA+RXMD-C04	42000 [12.3]	31100 [9.1]	10900 [3.2]	15.10	12.50	1425 [672.5]	9098325
	TCF4824STA+RXMD-C04	40500 [11.9]	28000 [8.2]	12500 [3.7]	14.50	12.20	1375 [648.9]	9098354
SA1642AJ1	TCF4821MTA+RXMD-C04	41500 [12.2]	29300 [8.6]	12200 [3.6]	15.10	12.50	1425 [672.5]	9098394
	TCF4824HTA+RXMD-C04	42000 [12.3]	31100 [9.1]	10900 [3.2]	15.10	12.50	1425 [672.5]	9098457
	TCF4824STA+RXMD-C04	40500 [11.9]	28000 [8.2]	12500 [3.7]	14.50	12.20	1375 [648.9]	9098486
SA1648AC1	TCF4821STA+RXMD-C04	44000 [12.9]	32300 [9.5]	11700 [3.4]	14.50	12.20	1375 [648.9]	9098558
	TCF4824HTA+RXMD-C04	46500 [13.6]	34400 [10.1]	12100 [3.5]	15.10	12.50	1600 [755.1]	9098587
	TCF4824STA+RXMD-C04	44000 [12.9]	32300 [9.5]	11700 [3.4]	14.50	12.20	1375 [648.9]	9098616
SA1648AJ1	TCF4821STA+RXMD-C04	44000 [12.9]	32300 [9.5]	11700 [3.4]	14.50	12.20	1375 [648.9]	9098689
	TCF4824HTA+RXMD-C04	46500 [13.6]	34400 [10.1]	12100 [3.5]	15.10	12.50	1600 [755.1]	9098718
	TCF4824STA+RXMD-C04	44000 [12.9]	32300 [9.5]	11700 [3.4]	14.50	12.20	1375 [648.9]	9098747
SA1660AC1	TCF6021STA+RXMD-C04	55500 [16.3]	36700 [10.8]	18800 [5.5]	14.50	12.00	1750 [825.9]	9098767
	TCF6024HTA+RXMD-C04	57500 [16.9]	38800 [11.4]	18700 [5.5]	15.10	12.50	1625 [766.9]	9098796
SA1660AJ1	TCF6021STA+RXMD-C04	55500 [16.3]	36700 [10.8]	18800 [5.5]	14.50	12.00	1750 [825.9]	9098845
	TCF6024HTA+RXMD-C04	57500 [16.9]	38800 [11.4]	18700 [5.5]	15.10	12.50	1625 [766.9]	9098874

[ ] Designates Metric Conversions

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

S801TA 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]	AHRI#
SA1618AJ1	S801TA050314M	TCF2414STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	625 [295.0]	9097526
		TCF2417HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	625 [295.0]	9097528
		TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	625 [295.0]	9097542
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	625 [295.0]	9097556
SA1618AJ1	S801TA075317Z	TCF2417HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097529
		TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097543
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097557
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097592
SA1624AJ1	S801TA050314M	TCF2414STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	800 [377.6]	9097622
		TCF2417HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097623
		TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]	9097638
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]	9097653
SA1624AJ1	S801TA075317Z	TCF2417HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097624
		TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097639
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]	9097654
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097692
SA1630AJ1	S801TA050314M	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097668
		TCF3617STA	28800 [8.4]	21900 [6.4]	6900 [2.0]	16.00	13.00	1000 [471.9]	9097723
		TCF3617STA	28400 [8.3]	21100 [6.2]	7300 [2.1]	16.00	13.00	875 [413.0]	9097724
		TCF3621MTA	29600 [8.7]	20500 [6.0]	9100 [2.7]	16.00	13.00	875 [413.0]	9097762
SA1630AJ1	S801TA075317Z	TCF3621STA	29000 [8.5]	22400 [6.6]	6600 [1.9]	16.00	13.00	1075 [507.3]	9097794
		TCF3617STA	29000 [8.5]	22100 [6.5]	6900 [2.0]	16.00	13.00	1000 [471.9]	9097725
		TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097739
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097763
SA1630AJ1	S801TA075417M	TCF3621STA	29000 [8.5]	22200 [6.5]	6800 [2.0]	16.00	13.00	1025 [483.7]	9097795
		TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097740
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]	9097764
		TCF3621STA	29000 [8.5]	22200 [6.5]	6800 [2.0]	16.00	13.00	1025 [483.7]	9097796
SA1630AJ1	S801TA075421M	TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097826
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]	9097849
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1000 [471.9]	9097765
		TCF3621STA	28800 [8.4]	21800 [6.4]	7000 [2.1]	16.00	13.00	975 [460.1]	9097797
SA1630AJ1	S801TA075521Z	TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]	9097827
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1000 [471.9]	9097850
		TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]	9097741
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097766
SA1630AJ1	S801TA100521M	TCF3621STA	29000 [8.5]	22100 [6.5]	6900 [2.0]	16.00	13.00	1000 [471.9]	9097798
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097851
		TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]	9097741
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097766
SA1630AJ1	S801TA100521Z	TCF3621STA	28800 [8.4]	21800 [6.4]	7000 [2.1]	16.00	13.00	975 [460.1]	9097799
		TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]	9097828
		TCF3624MTA	30000 [8.8]	21200 [6.2]	8800 [2.6]	16.00	13.00	975 [460.1]	9097852
		TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	975 [460.1]	9097829
SA1630AJ1	S801TA125524Z	TCF3624MTA	29800 [8.7]	20900 [6.1]	8900 [2.6]	16.00	13.00	925 [436.6]	9097853
		TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	975 [460.1]	9097829
SA1636AC1	S801TA050314M	TCF3617STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.10	12.50	1000 [471.9]	9097884
SA1636AC1	S801TA075317Z	TCF3617STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]	9097885
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]	9097925
		TCF3621STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]	9097958

[ ] Designates Metric Conversions

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

S801TA 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]	AHRI#
SA1636AC1	S801TA075417M	TCF3617STA	35000 [10.3]	24400 [7.2]	10600 [3.1]	15.50	13.00	975 [460.1]	9097886
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9097901
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1275 [601.7]	9097926
		TCF3621STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1000 [471.9]	9097959
SA1636AC1	S801TA075421M	TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097902
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9097927
		TCF3621STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1000 [471.9]	9097960
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097990
SA1636AC1	S801TA075521Z	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9098016
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9097928
		TCF3621STA	35000 [10.3]	24300 [7.1]	10700 [3.1]	15.50	13.00	950 [448.4]	9097961
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097991
SA1636AC1	S801TA075521Z	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9098017
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]	9097903
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]	9097929
		TCF3621STA	35400 [10.4]	24900 [7.3]	10500 [3.1]	15.50	13.00	1000 [471.9]	9097962
SA1636AC1	S801TA100521M	TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]	9097992
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]	9098018
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9097930
		TCF3621STA	35000 [10.3]	24300 [7.1]	10700 [3.1]	15.50	13.00	950 [448.4]	9097963
SA1636AC1	S801TA100521Z	TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097993
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9098019
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9097994
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1175 [554.5]	9098020
SA1636AC1	S801TA125524M	TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1150 [542.7]	9097995
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]	9098021
SA1636AC1	S801TA125524Z	TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]	9098021
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]	9098021
SA1636AJ1	S801TA050314M	TCF3617STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.10	12.50	1000 [471.9]	9098056
SA1636AJ1	S801TA075317Z	TCF3617STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]	9098057
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]	9098097
		TCF3621STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]	9098130
SA1636AJ1	S801TA075417M	TCF3617STA	35000 [10.3]	24400 [7.2]	10600 [3.1]	15.50	13.00	975 [460.1]	9098058
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9098073
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1275 [601.7]	9098098
		TCF3621STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1000 [471.9]	9098131
SA1636AJ1	S801TA075421M	TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098074
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9098099
		TCF3621STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1000 [471.9]	9098132
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098162
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9098188
SA1636AJ1	S801TA075521Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9098100
		TCF3621STA	35000 [10.3]	24300 [7.1]	10700 [3.1]	15.50	13.00	950 [448.4]	9098133
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098163
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9098189
SA1636AJ1	S801TA100521M	TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]	9098075
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]	9098101
		TCF3621STA	35400 [10.4]	24900 [7.3]	10500 [3.1]	15.50	13.00	1000 [471.9]	9098134
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]	9098164
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]	9098190

[ ] Designates Metric Conversions

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

S801TA 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]	AHRI#
SA1636AJ1	S801TA100521Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9098102
		TCF3621STA	35000 [10.3]	24300 [7.1]	10700 [3.1]	15.50	13.00	950 [448.4]	9098135
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098165
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9098191
SA1636AJ1	S801TA125524M	TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9098166
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1175 [554.5]	9098192
SA1636AJ1	S801TA125524Z	TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1150 [542.7]	9098167
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]	9098193
SA1642AC1	S801TA075317Z	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]	9098228
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.50	13.00	1075 [507.3]	9098263
SA1642AC1	S801TA075417M	TCF4821MTA	41500 [12.2]	28600 [8.4]	12900 [3.8]	16.00	13.00	1300 [613.5]	9098229
		TCF4821STA	41000 [12.0]	29500 [8.6]	11500 [3.4]	15.50	13.00	1275 [601.7]	9098264
SA1642AC1	S801TA075421M	TCF4821MTA	42000 [12.3]	29700 [8.7]	12300 [3.6]	16.00	13.00	1425 [672.5]	9098230
		TCF4821STA	40500 [11.9]	28600 [8.4]	11900 [3.5]	16.00	13.00	1200 [566.3]	9098265
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1425 [672.5]	9098297
		TCF4824STA	40500 [11.9]	28600 [8.4]	11900 [3.5]	16.00	13.00	1200 [566.3]	9098326
SA1642AC1	S801TA075521Z	TCF4821MTA	41500 [12.2]	28300 [8.3]	13200 [3.9]	16.00	13.00	1250 [589.9]	9098231
		TCF4821STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]	9098266
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1450 [684.3]	9098298
		TCF4824STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]	9098327
SA1642AC1	S801TA100521M	TCF4821MTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1425 [672.5]	9098232
		TCF4821STA	41500 [12.2]	30300 [8.9]	11200 [3.3]	16.00	13.00	1325 [625.3]	9098267
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1425 [672.5]	9098299
		TCF4824STA	41500 [12.2]	30300 [8.9]	11200 [3.3]	16.00	13.00	1325 [625.3]	9098328
SA1642AC1	S801TA100521Z	TCF4821MTA	42000 [12.3]	29800 [8.7]	12200 [3.6]	16.00	13.00	1450 [684.3]	9098233
		TCF4821STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]	9098268
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1425 [672.5]	9098300
		TCF4824STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]	9098329
SA1642AC1	S801TA125524M	TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1375 [648.9]	9098301
		TCF4824STA	41500 [12.2]	30400 [8.9]	11100 [3.3]	16.00	13.00	1350 [637.1]	9098330
SA1642AC1	S801TA125524Z	TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1375 [648.9]	9098302
		TCF4824STA	40500 [11.9]	28000 [8.2]	12500 [3.7]	16.00	13.00	1100 [519.1]	9098331
SA1642AJ1	S801TA075317Z	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]	9098360
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.50	13.00	1075 [507.3]	9098395
SA1642AJ1	S801TA075417M	TCF4821MTA	41500 [12.2]	28600 [8.4]	12900 [3.8]	16.00	13.00	1300 [613.5]	9098361
		TCF4821STA	41000 [12.0]	29500 [8.6]	11500 [3.4]	15.50	13.00	1275 [601.7]	9098396
SA1642AJ1	S801TA075421M	TCF4821MTA	42000 [12.3]	29700 [8.7]	12300 [3.6]	16.00	13.00	1425 [672.5]	9098362
		TCF4821STA	40500 [11.9]	28600 [8.4]	11900 [3.5]	16.00	13.00	1200 [566.3]	9098397
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1425 [672.5]	9098429
		TCF4824STA	40500 [11.9]	28600 [8.4]	11900 [3.5]	16.00	13.00	1200 [566.3]	9098458
SA1642AJ1	S801TA075521Z	TCF4821MTA	41500 [12.2]	28300 [8.3]	13200 [3.9]	16.00	13.00	1250 [589.9]	9098363
		TCF4821STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]	9098398
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1450 [684.3]	9098430
		TCF4824STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]	9098459
SA1642AJ1	S801TA100521M	TCF4821MTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1425 [672.5]	9098364
		TCF4821STA	41500 [12.2]	30300 [8.9]	11200 [3.3]	16.00	13.00	1325 [625.3]	9098399
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1425 [672.5]	9098431
		TCF4824STA	41500 [12.2]	30300 [8.9]	11200 [3.3]	16.00	13.00	1325 [625.3]	9098460

[ ] Designates Metric Conversions

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

S801TA 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]	AHRI#
SA1642AJ1	S801TA100521Z	TCF4821MTA	42000 [12.3]	29800 [8.7]	12200 [3.6]	16.00	13.00	1450 [684.3]	9098365
		TCF4821STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]	9098400
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1425 [672.5]	9098432
		TCF4824STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]	9098461
SA1642AJ1	S801TA125524M	TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1375 [648.9]	9098433
		TCF4824STA	41500 [12.2]	30400 [8.9]	11100 [3.3]	16.00	13.00	1350 [637.1]	9098462
SA1642AJ1	S801TA125524Z	TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1375 [648.9]	9098434
		TCF4824STA	40500 [11.9]	28000 [8.2]	12500 [3.7]	16.00	13.00	1100 [519.1]	9098463
SA1648AC1	S801TA075317Z	TCF4821MTA	44500 [13.0]	32100 [9.4]	12400 [3.6]	15.50	13.00	1250 [589.9]	9098492
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.10	12.50	1225 [578.1]	9098524
SA1648AC1	S801TA075417M	TCF4821MTA	45000 [13.2]	32900 [9.6]	12100 [3.5]	16.00	13.00	1300 [613.5]	9098493
		TCF4821STA	44000 [12.9]	30000 [8.8]	14000 [4.1]	15.50	13.00	1275 [601.7]	9098525
SA1648AC1	S801TA075421M	TCF4821MTA	45500 [13.3]	34200 [10.0]	11300 [3.3]	16.00	13.00	1425 [672.5]	9098494
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]	9098526
		TCF4824HTA	46000 [13.5]	32800 [9.6]	13200 [3.9]	16.00	13.00	1425 [672.5]	9098559
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]	9098588
SA1648AC1	S801TA075521Z	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	16.00	13.00	1225 [578.1]	9098495
		TCF4821STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.50	13.00	1200 [566.3]	9098527
		TCF4824HTA	46000 [13.5]	32900 [9.6]	13100 [3.8]	16.00	13.00	1450 [684.3]	9098560
		TCF4824STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.50	13.00	1200 [566.3]	9098589
SA1648AC1	S801TA100521M	TCF4821MTA	45500 [13.3]	34000 [10.0]	11500 [3.4]	16.00	13.00	1400 [660.7]	9098496
		TCF4821STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	16.00	13.00	1300 [613.5]	9098528
		TCF4824HTA	47000 [13.8]	35300 [10.3]	11700 [3.4]	16.00	13.00	1650 [778.7]	9098561
		TCF4824STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	16.00	13.00	1300 [613.5]	9098590
SA1648AC1	S801TA100521Z	TCF4821MTA	45000 [13.2]	32400 [9.5]	12600 [3.7]	16.00	13.00	1225 [578.1]	9098497
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]	9098529
		TCF4824HTA	46000 [13.5]	32800 [9.6]	13200 [3.9]	16.00	13.00	1425 [672.5]	9098562
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]	9098591
SA1648AC1	S801TA125524M	TCF4824HTA	47000 [13.8]	35300 [10.3]	11700 [3.4]	16.00	13.00	1650 [778.7]	9098563
		TCF4824STA	44500 [13.0]	30800 [9.0]	13700 [4.0]	16.00	13.00	1325 [625.3]	9098592
SA1648AC1	S801TA125524Z	TCF4824HTA	46000 [13.5]	32500 [9.5]	13500 [4.0]	16.00	13.00	1375 [648.9]	9098564
		TCF4824STA	44000 [12.9]	30300 [8.9]	13700 [4.0]	15.50	13.00	1325 [625.3]	9098593
SA1648AJ1	S801TA075317Z	TCF4821MTA	44500 [13.0]	32100 [9.4]	12400 [3.6]	15.50	13.00	1250 [589.9]	9098623
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.10	12.50	1225 [578.1]	9098655
SA1648AJ1	S801TA075417M	TCF4821MTA	45000 [13.2]	32900 [9.6]	12100 [3.5]	16.00	13.00	1300 [613.5]	9098624
		TCF4821STA	44000 [12.9]	30000 [8.8]	14000 [4.1]	15.50	13.00	1275 [601.7]	9098656
SA1648AJ1	S801TA075421M	TCF4821MTA	45500 [13.3]	34200 [10.0]	11300 [3.3]	16.00	13.00	1425 [672.5]	9098625
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]	9098657
		TCF4824HTA	46000 [13.5]	32800 [9.6]	13200 [3.9]	16.00	13.00	1425 [672.5]	9098690
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]	9098719
SA1648AJ1	S801TA075521Z	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	16.00	13.00	1225 [578.1]	9098626
		TCF4821STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.50	13.00	1200 [566.3]	9098658
		TCF4824HTA	46000 [13.5]	32900 [9.6]	13100 [3.8]	16.00	13.00	1450 [684.3]	9098691
		TCF4824STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.50	13.00	1200 [566.3]	9098720
SA1648AJ1	S801TA100521M	TCF4821MTA	45500 [13.3]	34000 [10.0]	11500 [3.4]	16.00	13.00	1400 [660.7]	9098627
		TCF4821STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	16.00	13.00	1300 [613.5]	9098659
		TCF4824HTA	47000 [13.8]	35300 [10.3]	11700 [3.4]	16.00	13.00	1650 [778.7]	9098692
		TCF4824STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	16.00	13.00	1300 [613.5]	9098721

[ ] Designates Metric Conversions



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

S801TA 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]	AHRI#
SA1648AJ1	S801TA100521Z	TCF4821MTA	45000 [13.2]	32400 [9.5]	12600 [3.7]	16.00	13.00	1225 [578.1]	9098628
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]	9098660
		TCF4824HTA	46000 [13.5]	32800 [9.6]	13200 [3.9]	16.00	13.00	1425 [672.5]	9098693
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]	9098722
SA1648AJ1	S801TA125524M	TCF4824HTA	47000 [13.8]	35300 [10.3]	11700 [3.4]	16.00	13.00	1650 [778.7]	9098694
		TCF4824STA	44500 [13.0]	30800 [9.0]	13700 [4.0]	16.00	13.00	1325 [625.3]	9098723
SA1648AJ1	S801TA125524Z	TCF4824HTA	46000 [13.5]	32500 [9.5]	13500 [4.0]	16.00	13.00	1375 [648.9]	9098695
		TCF4824STA	44000 [12.9]	30300 [8.9]	13700 [4.0]	15.50	13.00	1325 [625.3]	9098724
SA1660AC1	S801TA075417M	TCF6021STA	54500 [16.0]	35300 [10.3]	19200 [5.6]	15.10	12.50	1400 [660.7]	9098753
SA1660AC1	S801TA075421M	TCF6021STA	54500 [16.0]	35400 [10.4]	19100 [5.6]	15.10	12.50	1425 [672.5]	9098754
		TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	15.50	13.00	1425 [672.5]	9098768
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	15.50	13.00	1425 [672.5]	9098797
SA1660AC1	S801TA075521Z	TCF6024HTA	56500 [16.6]	38500 [11.3]	18000 [5.3]	15.50	13.00	1450 [684.3]	9098769
		TCF6024STA	56500 [16.6]	38500 [11.3]	18000 [5.3]	15.50	13.00	1450 [684.3]	9098798
SA1660AC1	S801TA100521M	TCF6021STA	55000 [16.1]	36100 [10.6]	18900 [5.5]	15.50	13.00	1450 [684.3]	9098755
		TCF6024HTA	58000 [17.0]	41600 [12.2]	16400 [4.8]	15.50	13.00	1650 [778.7]	9098770
		TCF6024STA	58000 [17.0]	41600 [12.2]	16400 [4.8]	15.50	13.00	1650 [778.7]	9098799
SA1660AC1	S801TA100521Z	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	15.50	13.00	1425 [672.5]	9098771
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	15.50	13.00	1425 [672.5]	9098800
SA1660AC1	S801TA125524M	TCF6024HTA	58000 [17.0]	41600 [12.2]	16400 [4.8]	15.50	13.00	1650 [778.7]	9098772
		TCF6024STA	58000 [17.0]	41600 [12.2]	16400 [4.8]	15.50	13.00	1650 [778.7]	9098801
SA1660AC1	S801TA125524Z	TCF6024HTA	57500 [16.9]	41300 [12.1]	16200 [4.7]	15.10	12.50	1675 [790.5]	9098773
		TCF6024STA	57500 [16.9]	41300 [12.1]	16200 [4.7]	15.10	12.50	1675 [790.5]	9098802
SA1660AJ1	S801TA075417M	TCF6021STA	54500 [16.0]	35300 [10.3]	19200 [5.6]	15.10	12.50	1400 [660.7]	9098831
SA1660AJ1	S801TA075421M	TCF6021STA	54500 [16.0]	35400 [10.4]	19100 [5.6]	15.10	12.50	1425 [672.5]	9098832
		TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	15.50	13.00	1425 [672.5]	9098846
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	15.50	13.00	1425 [672.5]	9098875
SA1660AJ1	S801TA075521Z	TCF6024HTA	56500 [16.6]	38500 [11.3]	18000 [5.3]	15.50	13.00	1450 [684.3]	9098847
		TCF6024STA	56500 [16.6]	38500 [11.3]	18000 [5.3]	15.50	13.00	1450 [684.3]	9098876
SA1660AJ1	S801TA100521M	TCF6021STA	55000 [16.1]	36100 [10.6]	18900 [5.5]	15.50	13.00	1450 [684.3]	9098833
		TCF6024HTA	58000 [17.0]	41600 [12.2]	16400 [4.8]	15.50	13.00	1650 [778.7]	9098848
		TCF6024STA	58000 [17.0]	41600 [12.2]	16400 [4.8]	15.50	13.00	1650 [778.7]	9098877
SA1660AJ1	S801TA100521Z	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	15.50	13.00	1425 [672.5]	9098849
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	15.50	13.00	1425 [672.5]	9098878
SA1660AJ1	S801TA125524M	TCF6024HTA	58000 [17.0]	41600 [12.2]	16400 [4.8]	15.50	13.00	1650 [778.7]	9098850
		TCF6024STA	58000 [17.0]	41600 [12.2]	16400 [4.8]	15.50	13.00	1650 [778.7]	9098879
SA1660AJ1	S801TA125524Z	TCF6024HTA	57500 [16.9]	41300 [12.1]	16200 [4.7]	15.10	12.50	1675 [790.5]	9098851
		TCF6024STA	57500 [16.9]	41300 [12.1]	16200 [4.7]	15.10	12.50	1675 [790.5]	9098880

[ ] Designates Metric Conversions

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

S802VA 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]	AHRI#
SA1618AJ1	S802VA050317M	TCF2417HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097531
		TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097545
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097559
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097594
SA1618AJ1	S802VA075317M	TCF2417HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9102500
		TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9102502
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9102504
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9102509
SA1618AJ1	S802VA075317Z	TCF2417HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097533
		TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097547
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097561
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097596
SA1618AJ1	S802VA075421M	TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097598
SA1618AJ1	S802VA075421Z	TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097600
SA1618AJ1	S802VA100521M	TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	525 [247.8]	9097602
SA1618AJ1	S802VA050317M	TCF2421HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097571
SA1618AJ1	S802VA075317M	TCF2421HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9102507
SA1618AJ1	S802VA075317Z	TCF2421HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097573
SA1618AJ1	S802VA075421M	TCF2421HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097575
SA1618AJ1	S802VA075421Z	TCF2421HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097577
SA1618AJ1	S802VA100521M	TCF2421HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	525 [247.8]	9097579
SA1624AJ1	S802VA050317M	TCF2417HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]	9097626
		TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]	9097641
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]	9097656
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]	9097694
SA1624AJ1	S802VA075317M	TCF2417HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9102511
		TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9102512
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9102513
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9102516
SA1624AJ1	S802VA075317Z	TCF2417HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097628
		TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097643
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	800 [377.6]	9097658
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097696
SA1624AJ1	S802VA075421M	TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]	9097698
SA1624AJ1	S802VA075421Z	TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097700
SA1624AJ1	S802VA100521M	TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]	9097702
SA1624AJ1	S802VA050317M	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]	9097670
SA1624AJ1	S802VA075317M	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9102515
SA1624AJ1	S802VA075317Z	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097672
SA1624AJ1	S802VA075421M	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]	9097674
SA1624AJ1	S802VA075421Z	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097676
SA1624AJ1	S802VA100521M	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]	9097678
SA1630AJ1	S802VA050317M	TCF3617STA	28200 [8.3]	20900 [6.1]	7300 [2.1]	16.00	13.00	875 [413.0]	9097727
		TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	975 [460.1]	9097743
		TCF3621MTA	29400 [8.6]	20100 [5.9]	9300 [2.7]	16.00	13.00	825 [389.4]	9097769
		TCF3621STA	28200 [8.3]	20900 [6.1]	7300 [2.1]	16.00	13.00	875 [413.0]	9097801

[ ] Designates Metric Conversions



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

S802VA 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]	AHRI#
SA1630AJ1	S802VA075317M	TCF3617STA	29200 [8.6]	22600 [6.6]	6600 [1.9]	16.00	13.00	1075 [507.3]	9102517
		TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]	9102519
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]	9102520
		TCF3621STA	29200 [8.6]	22600 [6.6]	6600 [1.9]	16.00	13.00	1075 [507.3]	9102521
SA1630AJ1	S802VA075317Z	TCF3617STA	28800 [8.4]	21900 [6.4]	6900 [2.0]	16.00	13.00	1000 [471.9]	9097729
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1000 [471.9]	9097771
		TCF3621STA	28800 [8.4]	21900 [6.4]	6900 [2.0]	16.00	13.00	1000 [471.9]	9097803
SA1630AJ1	S802VA075421M	TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]	9097745
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]	9097773
		TCF3621STA	29200 [8.6]	22600 [6.6]	6600 [1.9]	16.00	13.00	1075 [507.3]	9097805
		TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]	9097831
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]	9097855
SA1630AJ1	S802VA075421Z	TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]	9097775
		TCF3621STA	29200 [8.6]	22600 [6.6]	6600 [1.9]	16.00	13.00	1075 [507.3]	9097807
		TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]	9097833
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]	9097857
SA1630AJ1	S802VA100521M	TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]	9097747
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]	9097777
		TCF3621STA	29000 [8.5]	22200 [6.5]	6800 [2.0]	16.00	13.00	1025 [483.7]	9097809
		TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]	9097835
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]	9097859
SA1630AJ1	S802VA100521Z	TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097779
		TCF3621STA	29000 [8.5]	22300 [6.5]	6700 [2.0]	16.00	13.00	1050 [495.5]	9097811
		TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097837
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097861
SA1630AJ1	S802VA125524M	TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097839
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097863
SA1630AJ1	S802VA125524Z	TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]	9097841
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]	9097865
SA1636AC1	S802VA050317M	TCF3617STA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.50	12.20	1175 [554.5]	9097888
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1175 [554.5]	9097905
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1175 [554.5]	9097932
		TCF3621STA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.50	12.20	1175 [554.5]	9097965
SA1636AC1	S802VA075317M	TCF3617STA	35800 [10.5]	25900 [7.6]	9900 [2.9]	15.10	12.50	1150 [542.7]	9102522
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9102524
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9102525
		TCF3621STA	35000 [10.3]	24400 [7.2]	10600 [3.1]	15.50	13.00	975 [460.1]	9102526
SA1636AC1	S802VA075317Z	TCF3617STA	35200 [10.3]	24900 [7.3]	10300 [3.0]	15.10	12.50	1050 [495.5]	9097890
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]	9097934
		TCF3621STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]	9097967
SA1636AC1	S802VA075421M	TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097907
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097936
		TCF3621STA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1200 [566.3]	9097969
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097997
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098023
SA1636AC1	S802VA075421Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097938
		TCF3621STA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]	9097971
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097999
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098025

[ ] Designates Metric Conversions

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

S802VA 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]	AHRI#
SA1636AC1	S802VA100521M	TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097909
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097940
		TCF3621STA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1250 [589.9]	9097973
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098001
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098027
SA1636AC1	S802VA100521Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097942
		TCF3621STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.50	13.00	1050 [495.5]	9097975
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098003
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098029
SA1636AC1	S802VA125524M	TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098005
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098031
SA1636AC1	S802VA125524Z	TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098007
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098033
SA1636AJ1	S802VA050317M	TCF3617STA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.50	12.20	1175 [554.5]	9098060
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1175 [554.5]	9098077
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1175 [554.5]	9098104
		TCF3621STA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.50	12.20	1175 [554.5]	9098137
SA1636AJ1	S802VA075317M	TCF3617STA	35800 [10.5]	25900 [7.6]	9900 [2.9]	15.10	12.50	1150 [542.7]	9102527
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9102529
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9102530
		TCF3621STA	35000 [10.3]	24400 [7.2]	10600 [3.1]	15.50	13.00	975 [460.1]	9102531
SA1636AJ1	S802VA075317Z	TCF3617STA	35200 [10.3]	24900 [7.3]	10300 [3.0]	15.10	12.50	1050 [495.5]	9098062
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]	9098106
		TCF3621STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]	9098139
SA1636AJ1	S802VA075421M	TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098079
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098108
		TCF3621STA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1200 [566.3]	9098141
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098169
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098195
SA1636AJ1	S802VA075421Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098110
		TCF3621STA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]	9098143
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098171
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098197
SA1636AJ1	S802VA100521M	TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098081
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098112
		TCF3621STA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1250 [589.9]	9098145
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098173
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098199
SA1636AJ1	S802VA100521Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098114
		TCF3621STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.50	13.00	1050 [495.5]	9098147
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098175
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098201
SA1636AJ1	S802VA125524M	TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098177
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098203
SA1636AJ1	S802VA125524Z	TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098179
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098205
SA1642AC1	S802VA050317M	TCF4821MTA	41000 [12.0]	27700 [8.1]	13300 [3.9]	15.50	13.00	1225 [578.1]	9098235
		TCF4821STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.10	12.50	1225 [578.1]	9098270

[ ] Designates Metric Conversions

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

S802VA 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]	AHRI#
SA1642AC1	S802VA075317M	TCF4821MTA	41500 [12.2]	28200 [8.3]	13300 [3.9]	16.00	13.00	1225 [578.1]	9102532
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	16.00	13.00	1075 [507.3]	9102533
SA1642AC1	S802VA075317Z	TCF4821MTA	40500 [11.9]	26500 [7.8]	14000 [4.1]	16.00	13.00	1100 [519.1]	9098237
		TCF4821STA	40000 [11.7]	27500 [8.1]	12500 [3.7]	15.50	13.00	1100 [519.1]	9098272
SA1642AC1	S802VA075421M	TCF4821MTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1475 [696.1]	9098239
		TCF4821STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]	9098274
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1475 [696.1]	9098304
		TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]	9098333
SA1642AC1	S802VA075421Z	TCF4821MTA	41500 [12.2]	28600 [8.4]	12900 [3.8]	16.00	13.00	1300 [613.5]	9098241
		TCF4821STA	41000 [12.0]	29600 [8.7]	11400 [3.3]	15.50	13.00	1300 [613.5]	9098276
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]	9098306
		TCF4824STA	41000 [12.0]	29600 [8.7]	11400 [3.3]	15.50	13.00	1300 [613.5]	9098335
SA1642AC1	S802VA100521M	TCF4821MTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]	9098243
		TCF4821STA	41500 [12.2]	30700 [9.0]	10800 [3.2]	16.00	13.00	1400 [660.7]	9098278
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]	9098308
		TCF4824STA	41500 [12.2]	30700 [9.0]	10800 [3.2]	16.00	13.00	1400 [660.7]	9098337
SA1642AC1	S802VA100521Z	TCF4821MTA	42000 [12.3]	29800 [8.7]	12200 [3.6]	16.00	13.00	1450 [684.3]	9098245
		TCF4821STA	40500 [11.9]	28300 [8.3]	12200 [3.6]	16.00	13.00	1150 [542.7]	9098280
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1450 [684.3]	9098310
		TCF4824STA	40500 [11.9]	28300 [8.3]	12200 [3.6]	16.00	13.00	1150 [542.7]	9098339
SA1642AC1	S802VA125524M	TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1475 [696.1]	9098312
		TCF4824STA	42000 [12.3]	31600 [9.3]	10400 [3.0]	16.00	13.00	1475 [696.1]	9098341
SA1642AC1	S802VA125524Z	TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1450 [684.3]	9098314
		TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]	9098343
SA1642AJ1	S802VA050317M	TCF4821MTA	41000 [12.0]	27700 [8.1]	13300 [3.9]	15.50	13.00	1225 [578.1]	9098367
		TCF4821STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.10	12.50	1225 [578.1]	9098402
SA1642AJ1	S802VA075317M	TCF4821MTA	41500 [12.2]	28200 [8.3]	13300 [3.9]	16.00	13.00	1225 [578.1]	9102535
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	16.00	13.00	1075 [507.3]	9102536
SA1642AJ1	S802VA075317Z	TCF4821MTA	40500 [11.9]	26500 [7.8]	14000 [4.1]	16.00	13.00	1100 [519.1]	9098369
		TCF4821STA	40000 [11.7]	27500 [8.1]	12500 [3.7]	15.50	13.00	1100 [519.1]	9098404
SA1642AJ1	S802VA075421M	TCF4821MTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1475 [696.1]	9098371
		TCF4821STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]	9098406
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1475 [696.1]	9098436
		TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]	9098465
SA1642AJ1	S802VA075421Z	TCF4821MTA	41500 [12.2]	28600 [8.4]	12900 [3.8]	16.00	13.00	1300 [613.5]	9098373
		TCF4821STA	41000 [12.0]	29600 [8.7]	11400 [3.3]	15.50	13.00	1300 [613.5]	9098408
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]	9098438
		TCF4824STA	41000 [12.0]	29600 [8.7]	11400 [3.3]	15.50	13.00	1300 [613.5]	9098467
SA1642AJ1	S802VA100521M	TCF4821MTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]	9098375
		TCF4821STA	41500 [12.2]	30700 [9.0]	10800 [3.2]	16.00	13.00	1400 [660.7]	9098410
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]	9098440
		TCF4824STA	41500 [12.2]	30700 [9.0]	10800 [3.2]	16.00	13.00	1400 [660.7]	9098469
SA1642AJ1	S802VA100521Z	TCF4821MTA	42000 [12.3]	29800 [8.7]	12200 [3.6]	16.00	13.00	1450 [684.3]	9098377
		TCF4821STA	40500 [11.9]	28300 [8.3]	12200 [3.6]	16.00	13.00	1150 [542.7]	9098412
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1450 [684.3]	9098442
		TCF4824STA	40500 [11.9]	28300 [8.3]	12200 [3.6]	16.00	13.00	1150 [542.7]	9098471
SA1642AJ1	S802VA125524M	TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1475 [696.1]	9098444
		TCF4824STA	42000 [12.3]	31600 [9.3]	10400 [3.0]	16.00	13.00	1475 [696.1]	9098473

[ ] Designates Metric Conversions

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

S802VA 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]	AHRI#
SA1642AJ1	S802VA125524Z	TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1450 [684.3]	9098446
		TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]	9098475
SA1648AC1	S802VA050317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.50	13.00	1225 [578.1]	9098499
		TCF4821STA	43500 [12.7]	28900 [8.5]	14600 [4.3]	15.10	12.50	1175 [554.5]	9098531
SA1648AC1	S802VA075317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	16.00	13.00	1225 [578.1]	9102538
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]	9102540
SA1648AC1	S802VA075317Z	TCF4821MTA	45000 [13.2]	33000 [9.7]	12000 [3.5]	15.50	13.00	1325 [625.3]	9098501
		TCF4821STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.10	12.50	1200 [566.3]	9098533
SA1648AC1	S802VA075421M	TCF4821MTA	45500 [13.3]	34500 [10.1]	11000 [3.2]	16.00	13.00	1475 [696.1]	9098503
		TCF4821STA	44000 [12.9]	29700 [8.7]	14300 [4.2]	16.00	13.00	1225 [578.1]	9098535
		TCF4824HTA	46500 [13.6]	34100 [10.0]	12400 [3.6]	16.00	13.00	1550 [731.5]	9098566
		TCF4824STA	44000 [12.9]	29700 [8.7]	14300 [4.2]	16.00	13.00	1225 [578.1]	9098595
SA1648AC1	S802VA075421Z	TCF4821MTA	45000 [13.2]	32600 [9.6]	12400 [3.6]	16.00	13.00	1250 [589.9]	9098505
		TCF4821STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]	9098537
		TCF4824HTA	45500 [13.3]	31500 [9.2]	14000 [4.1]	16.00	13.00	1300 [613.5]	9098568
		TCF4824STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]	9098597
SA1648AC1	S802VA100521M	TCF4821MTA	46500 [13.6]	36100 [10.6]	10400 [3.0]	16.00	13.00	1575 [743.3]	9098507
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	16.00	13.00	1400 [660.7]	9098539
		TCF4824HTA	47500 [13.9]	35900 [10.5]	11600 [3.4]	16.00	13.00	1675 [790.5]	9098570
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	16.00	13.00	1400 [660.7]	9098599
SA1648AC1	S802VA100521Z	TCF4821MTA	45500 [13.3]	34000 [10.0]	11500 [3.4]	16.00	13.00	1400 [660.7]	9098509
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]	9098541
		TCF4824HTA	46500 [13.6]	33800 [9.9]	12700 [3.7]	16.00	13.00	1500 [707.9]	9098572
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]	9098601
SA1648AC1	S802VA125524M	TCF4824HTA	47500 [13.9]	35900 [10.5]	11600 [3.4]	16.00	13.00	1675 [790.5]	9098574
		TCF4824STA	44500 [13.0]	31400 [9.2]	13100 [3.8]	16.00	13.00	1425 [672.5]	9098603
SA1648AC1	S802VA125524Z	TCF4824HTA	46500 [13.6]	33900 [9.9]	12600 [3.7]	16.00	13.00	1525 [719.7]	9098576
		TCF4824STA	44500 [13.0]	31500 [9.2]	13000 [3.8]	15.50	13.00	1450 [684.3]	9098605
SA1648AJ1	S802VA050317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.50	13.00	1225 [578.1]	9098630
		TCF4821STA	43500 [12.7]	28900 [8.5]	14600 [4.3]	15.10	12.50	1175 [554.5]	9098662
SA1648AJ1	S802VA075317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	16.00	13.00	1225 [578.1]	9102541
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]	9102543
SA1648AJ1	S802VA075317Z	TCF4821MTA	45000 [13.2]	33000 [9.7]	12000 [3.5]	15.50	13.00	1325 [625.3]	9098632
		TCF4821STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.10	12.50	1200 [566.3]	9098664
SA1648AJ1	S802VA075421M	TCF4821MTA	45500 [13.3]	34500 [10.1]	11000 [3.2]	16.00	13.00	1475 [696.1]	9098634
		TCF4821STA	44000 [12.9]	29700 [8.7]	14300 [4.2]	16.00	13.00	1225 [578.1]	9098666
		TCF4824HTA	46500 [13.6]	34100 [10.0]	12400 [3.6]	16.00	13.00	1550 [731.5]	9098697
		TCF4824STA	44000 [12.9]	29700 [8.7]	14300 [4.2]	16.00	13.00	1225 [578.1]	9098726
SA1648AJ1	S802VA075421Z	TCF4821MTA	45000 [13.2]	32600 [9.6]	12400 [3.6]	16.00	13.00	1250 [589.9]	9098636
		TCF4821STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]	9098668
		TCF4824HTA	45500 [13.3]	31500 [9.2]	14000 [4.1]	16.00	13.00	1300 [613.5]	9098699
		TCF4824STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]	9098728
SA1648AJ1	S802VA100521M	TCF4821MTA	46500 [13.6]	36100 [10.6]	10400 [3.0]	16.00	13.00	1575 [743.3]	9098638
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	16.00	13.00	1400 [660.7]	9098670
		TCF4824HTA	47500 [13.9]	35900 [10.5]	11600 [3.4]	16.00	13.00	1675 [790.5]	9098701
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	16.00	13.00	1400 [660.7]	9098730

[ ] Designates Metric Conversions

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

S802VA 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]	AHRI#
SA1648AJ1	S802VA100521Z	TCF4821MTA	45500 [13.3]	34000 [10.0]	11500 [3.4]	16.00	13.00	1400 [660.7]	9098640
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]	9098672
		TCF4824HTA	46500 [13.6]	33800 [9.9]	12700 [3.7]	16.00	13.00	1500 [707.9]	9098703
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]	9098732
SA1648AJ1	S802VA125524M	TCF4824HTA	47500 [13.9]	35900 [10.5]	11600 [3.4]	16.00	13.00	1675 [790.5]	9098705
		TCF4824STA	44500 [13.0]	31400 [9.2]	13100 [3.8]	16.00	13.00	1425 [672.5]	9098734
SA1648AJ1	S802VA125524Z	TCF4824HTA	46500 [13.6]	33900 [9.9]	12600 [3.7]	16.00	13.00	1525 [719.7]	9098707
		TCF4824STA	44500 [13.0]	31500 [9.2]	13000 [3.8]	15.50	13.00	1450 [684.3]	9098736
SA1660AC1	S802VA075421M	TCF6021STA	55500 [16.3]	37700 [11.0]	17800 [5.2]	15.10	12.50	1600 [755.1]	9098757
		TCF6024HTA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.50	13.00	1550 [731.5]	9098775
		TCF6024STA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.50	13.00	1550 [731.5]	9098804
SA1660AC1	S802VA075421Z	TCF6024HTA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098777
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098806
SA1660AC1	S802VA100521M	TCF6021STA	55500 [16.3]	37500 [11.0]	18000 [5.3]	15.50	13.00	1575 [743.3]	9098759
		TCF6024HTA	58000 [17.0]	42200 [12.4]	15800 [4.6]	15.50	13.00	1725 [814.1]	9098779
		TCF6024STA	58000 [17.0]	42200 [12.4]	15800 [4.6]	15.50	13.00	1725 [814.1]	9098808
SA1660AC1	S802VA100521Z	TCF6024HTA	57000 [16.7]	39400 [11.5]	17600 [5.2]	15.50	13.00	1500 [707.9]	9098781
		TCF6024STA	57000 [16.7]	39400 [11.5]	17600 [5.2]	15.50	13.00	1500 [707.9]	9098810
SA1660AC1	S802VA125524M	TCF6024HTA	57000 [16.7]	39200 [11.5]	17800 [5.2]	16.00	13.00	1475 [696.1]	9098783
		TCF6024STA	57000 [16.7]	39200 [11.5]	17800 [5.2]	16.00	13.00	1475 [696.1]	9098812
SA1660AC1	S802VA125524Z	TCF6024HTA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.50	13.00	1525 [719.7]	9098785
		TCF6024STA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.50	13.00	1525 [719.7]	9098814
SA1660AJ1	S802VA075421M	TCF6021STA	55500 [16.3]	37700 [11.0]	17800 [5.2]	15.10	12.50	1600 [755.1]	9098835
		TCF6024HTA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.50	13.00	1550 [731.5]	9098853
		TCF6024STA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.50	13.00	1550 [731.5]	9098882
SA1660AJ1	S802VA075421Z	TCF6024HTA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098855
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098884
SA1660AJ1	S802VA100521M	TCF6021STA	55500 [16.3]	37500 [11.0]	18000 [5.3]	15.50	13.00	1575 [743.3]	9098837
		TCF6024HTA	58000 [17.0]	42200 [12.4]	15800 [4.6]	15.50	13.00	1725 [814.1]	9098857
		TCF6024STA	58000 [17.0]	42200 [12.4]	15800 [4.6]	15.50	13.00	1725 [814.1]	9098886
SA1660AJ1	S802VA100521Z	TCF6024HTA	57000 [16.7]	39400 [11.5]	17600 [5.2]	15.50	13.00	1500 [707.9]	9098859
		TCF6024STA	57000 [16.7]	39400 [11.5]	17600 [5.2]	15.50	13.00	1500 [707.9]	9098888
SA1660AJ1	S802VA125524M	TCF6024HTA	57000 [16.7]	39200 [11.5]	17800 [5.2]	16.00	13.00	1475 [696.1]	9098861
		TCF6024STA	57000 [16.7]	39200 [11.5]	17800 [5.2]	16.00	13.00	1475 [696.1]	9098890
SA1660AJ1	S802VA125524Z	TCF6024HTA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.50	13.00	1525 [719.7]	9098863
		TCF6024STA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.50	13.00	1525 [719.7]	9098892

[ ] Designates Metric Conversions



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

S95TC 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]	AHRI#
SA1618AJ1	S95TC0401317M	TCF2417HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097534
		TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097548
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097562
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097603
SA1618AJ1	S95TC0601317M	TCF2417HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9102501
		TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9102503
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9102505
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9102510
SA1618AJ1	S95TC0401317M	TCF2421HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097580
SA1618AJ1	S95TC0601317M	TCF2421HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9102508
SA1624AJ1	S95TC0401317M	TCF2417HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097629
		TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097644
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]	9097659
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097703
SA1624AJ1	S95TC0601317M	TCF2417HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	725 [342.2]	9097630
		TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	875 [413.0]	9097645
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	875 [413.0]	9097660
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	875 [413.0]	9097704
SA1624AJ1	S95TC0701317M	TCF2417HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]	9097631
		TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]	9097646
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	825 [389.4]	9097661
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]	9097705
SA1624AJ1	S95TC0401317M	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097679
SA1624AJ1	S95TC0601317M	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	875 [413.0]	9097680
SA1624AJ1	S95TC0701317M	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]	9097681
SA1630AJ1	S95TC0401317M	TCF3617STA	28400 [8.3]	21200 [6.2]	7200 [2.1]	16.00	13.00	925 [436.6]	9097730
		TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1000 [471.9]	9097748
		TCF3621MTA	29800 [8.7]	21000 [6.2]	8800 [2.6]	16.00	13.00	950 [448.4]	9097780
		TCF3621STA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16.00	13.00	950 [448.4]	9097812
SA1630AJ1	S95TC0601317M	TCF3617STA	28200 [8.3]	20800 [6.1]	7400 [2.2]	16.00	13.00	850 [401.2]	9097731
		TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	925 [436.6]	9097749
		TCF3621MTA	29600 [8.7]	20600 [6.0]	9000 [2.6]	15.50	13.00	900 [424.8]	9097781
		TCF3621STA	28400 [8.3]	21200 [6.2]	7200 [2.1]	16.00	13.00	900 [424.8]	9097813
SA1630AJ1	S95TC0701317M	TCF3617STA	28400 [8.3]	21200 [6.2]	7200 [2.1]	15.50	13.00	925 [436.6]	9097732
		TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	975 [460.1]	9097750
		TCF3621MTA	29600 [8.7]	20800 [6.1]	8800 [2.6]	15.50	13.00	950 [448.4]	9097782
		TCF3621STA	28200 [8.3]	20900 [6.1]	7300 [2.1]	16.00	13.00	875 [413.0]	9097814
SA1636AC1	S95TC0401317M	TCF3617STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]	9097892
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9097911
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]	9097944
		TCF3621STA	35400 [10.4]	25200 [7.4]	10200 [3.0]	15.10	12.50	1075 [507.3]	9097977
SA1636AC1	S95TC0601317M	TCF3617STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	14.50	12.20	1000 [471.9]	9097893
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]	9097912
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1050 [495.5]	9097945
		TCF3621STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	14.50	12.20	1025 [483.7]	9097978
SA1636AC1	S95TC0701317M	TCF3617STA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.50	12.20	1025 [483.7]	9097894
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]	9097913
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1075 [507.3]	9097946
		TCF3621STA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.00	12.50	925 [436.6]	9097979

[ ] Designates Metric Conversions

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

S95TC 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]	AHRI#
SA1636AC1	S95TC1151524M	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1275 [601.7]	9098035
SA1636AJ1	S95TC0401317M	TCF3617STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]	9098064
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9098083
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]	9098116
		TCF3621STA	35400 [10.4]	25200 [7.4]	10200 [3.0]	15.10	12.50	1075 [507.3]	9098149
SA1636AJ1	S95TC0601317M	TCF3617STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	14.50	12.20	1000 [471.9]	9098065
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]	9098084
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1050 [495.5]	9098117
		TCF3621STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	14.50	12.20	1025 [483.7]	9098150
SA1636AJ1	S95TC0701317M	TCF3617STA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.50	12.20	1025 [483.7]	9098066
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]	9098085
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1075 [507.3]	9098118
		TCF3621STA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.00	12.50	925 [436.6]	9098151
SA1636AJ1	S95TC1151524M	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1275 [601.7]	9098207
SA1642AC1	S95TC0401317M	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]	9098247
		TCF4821STA	40000 [11.7]	27500 [8.1]	12500 [3.7]	15.50	13.00	1100 [519.1]	9098282
SA1642AC1	S95TC0601317M	TCF4821MTA	41000 [12.0]	27800 [8.1]	13200 [3.9]	15.10	12.50	1250 [589.9]	9098248
		TCF4821STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	14.50	12.20	1225 [578.1]	9098283
SA1642AC1	S95TC0701317M	TCF4821MTA	40500 [11.9]	26800 [7.9]	13700 [4.0]	15.50	13.00	1150 [542.7]	9098249
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.10	12.50	1075 [507.3]	9098284
SA1642AC1	S95TC0851521M	TCF4821MTA	41500 [12.2]	28800 [8.4]	12700 [3.7]	15.50	13.00	1350 [637.1]	9098250
		TCF4821STA	41000 [12.0]	29800 [8.7]	11200 [3.3]	15.10	12.50	1325 [625.3]	9098285
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	15.50	13.00	1475 [696.1]	9098316
		TCF4824STA	41000 [12.0]	29800 [8.7]	11200 [3.3]	15.10	12.50	1325 [625.3]	9098345
SA1642AC1	S95TC1001521M	TCF4821MTA	42000 [12.3]	29800 [8.7]	12200 [3.6]	15.50	13.00	1425 [672.5]	9098251
		TCF4821STA	41000 [12.0]	30200 [8.9]	10800 [3.2]	15.10	12.50	1400 [660.7]	9098286
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	15.50	13.00	1425 [672.5]	9098317
		TCF4824STA	41000 [12.0]	30200 [8.9]	10800 [3.2]	15.10	12.50	1400 [660.7]	9098346
SA1642AC1	S95TC1151524M	TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1300 [613.5]	9098318
		TCF4824STA	40500 [11.9]	29000 [8.5]	11500 [3.4]	15.10	12.50	1275 [601.7]	9098347
SA1642AJ1	S95TC0401317M	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]	9098379
		TCF4821STA	40000 [11.7]	27500 [8.1]	12500 [3.7]	15.50	13.00	1100 [519.1]	9098414
SA1642AJ1	S95TC0601317M	TCF4821MTA	41000 [12.0]	27800 [8.1]	13200 [3.9]	15.10	12.50	1250 [589.9]	9098380
		TCF4821STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	14.50	12.20	1225 [578.1]	9098415
SA1642AJ1	S95TC0701317M	TCF4821MTA	40500 [11.9]	26800 [7.9]	13700 [4.0]	15.50	13.00	1150 [542.7]	9098381
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.10	12.50	1075 [507.3]	9098416
SA1642AJ1	S95TC0851521M	TCF4821MTA	41500 [12.2]	28800 [8.4]	12700 [3.7]	15.50	13.00	1350 [637.1]	9098382
		TCF4821STA	41000 [12.0]	29800 [8.7]	11200 [3.3]	15.10	12.50	1325 [625.3]	9098417
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	15.50	13.00	1475 [696.1]	9098448
		TCF4824STA	41000 [12.0]	29800 [8.7]	11200 [3.3]	15.10	12.50	1325 [625.3]	9098477
SA1642AJ1	S95TC1001521M	TCF4821MTA	42000 [12.3]	29800 [8.7]	12200 [3.6]	15.50	13.00	1425 [672.5]	9098383
		TCF4821STA	41000 [12.0]	30200 [8.9]	10800 [3.2]	15.10	12.50	1400 [660.7]	9098418
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	15.50	13.00	1425 [672.5]	9098449
		TCF4824STA	41000 [12.0]	30200 [8.9]	10800 [3.2]	15.10	12.50	1400 [660.7]	9098478
SA1642AJ1	S95TC1151524M	TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1300 [613.5]	9098450
		TCF4824STA	40500 [11.9]	29000 [8.5]	11500 [3.4]	15.10	12.50	1275 [601.7]	9098479
SA1648AC1	S95TC0401317M	TCF4821STA	43000 [12.6]	28200 [8.3]	14800 [4.3]	15.10	12.50	1150 [542.7]	9098543

[ ] Designates Metric Conversions



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

S95TC 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]	AHRI#
SA1648AC1	S95TC0601317M	TCF4821MTA	44000 [12.9]	31400 [9.2]	12600 [3.7]	15.10	12.50	1225 [578.1]	9098511
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	14.50	12.20	1225 [578.1]	9098544
SA1648AC1	S95TC0701317M	TCF4821STA	43000 [12.6]	28500 [8.4]	14500 [4.2]	14.50	12.20	1200 [566.3]	9098545
SA1648AC1	S95TC0851521M	TCF4821MTA	45000 [13.2]	33000 [9.7]	12000 [3.5]	15.50	13.00	1325 [625.3]	9098512
		TCF4821STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.10	12.50	1300 [613.5]	9098546
		TCF4824HTA	46000 [13.5]	33100 [9.7]	12900 [3.8]	15.50	13.00	1475 [696.1]	9098578
		TCF4824STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.10	12.50	1300 [613.5]	9098607
SA1648AC1	S95TC1001521M	TCF4821MTA	45000 [13.2]	33500 [9.8]	11500 [3.4]	15.50	13.00	1400 [660.7]	9098513
		TCF4821STA	44000 [12.9]	30600 [9.0]	13400 [3.9]	15.10	12.50	1375 [648.9]	9098547
		TCF4824HTA	46500 [13.6]	34100 [10.0]	12400 [3.6]	15.50	13.00	1550 [731.5]	9098579
		TCF4824STA	44000 [12.9]	30600 [9.0]	13400 [3.9]	15.10	12.50	1375 [648.9]	9098608
SA1648AC1	S95TC1151524M	TCF4824HTA	46000 [13.5]	32800 [9.6]	13200 [3.9]	15.50	13.00	1425 [672.5]	9098580
		TCF4824STA	43500 [12.7]	29500 [8.6]	14000 [4.1]	15.10	12.50	1275 [601.7]	9098609
SA1648AJ1	S95TC0401317M	TCF4821STA	43000 [12.6]	28200 [8.3]	14800 [4.3]	15.10	12.50	1150 [542.7]	9098674
SA1648AJ1	S95TC0601317M	TCF4821MTA	44000 [12.9]	31400 [9.2]	12600 [3.7]	15.10	12.50	1225 [578.1]	9098642
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	14.50	12.20	1225 [578.1]	9098675
SA1648AJ1	S95TC0701317M	TCF4821STA	43000 [12.6]	28500 [8.4]	14500 [4.2]	14.50	12.20	1200 [566.3]	9098676
SA1648AJ1	S95TC0851521M	TCF4821MTA	45000 [13.2]	33000 [9.7]	12000 [3.5]	15.50	13.00	1325 [625.3]	9098643
		TCF4821STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.10	12.50	1300 [613.5]	9098677
		TCF4824HTA	46000 [13.5]	33100 [9.7]	12900 [3.8]	15.50	13.00	1475 [696.1]	9098709
		TCF4824STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.10	12.50	1300 [613.5]	9098738
SA1648AJ1	S95TC1001521M	TCF4821MTA	45000 [13.2]	33500 [9.8]	11500 [3.4]	15.50	13.00	1400 [660.7]	9098644
		TCF4821STA	44000 [12.9]	30600 [9.0]	13400 [3.9]	15.10	12.50	1375 [648.9]	9098678
		TCF4824HTA	46500 [13.6]	34100 [10.0]	12400 [3.6]	15.50	13.00	1550 [731.5]	9098710
		TCF4824STA	44000 [12.9]	30600 [9.0]	13400 [3.9]	15.10	12.50	1375 [648.9]	9098739
SA1648AJ1	S95TC1151524M	TCF4824HTA	46000 [13.5]	32800 [9.6]	13200 [3.9]	15.50	13.00	1425 [672.5]	9098711
		TCF4824STA	43500 [12.7]	29500 [8.6]	14000 [4.1]	15.10	12.50	1275 [601.7]	9098740
SA1660AC1	S95TC0851521M	TCF6021STA	54000 [15.8]	34600 [10.1]	19400 [5.7]	15.00	12.50	1375 [648.9]	9098761
		TCF6024HTA	56500 [16.6]	38700 [11.3]	17800 [5.2]	15.10	12.50	1475 [696.1]	9098787
		TCF6024STA	56500 [16.6]	38700 [11.3]	17800 [5.2]	15.10	12.50	1475 [696.1]	9098816
SA1660AC1	S95TC1001521M	TCF6021STA	55000 [16.1]	36600 [10.7]	18400 [5.4]	14.50	12.00	1525 [719.7]	9098762
		TCF6024HTA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098788
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098817
SA1660AC1	S95TC1151524M	TCF6024HTA	56000 [16.4]	37800 [11.1]	18200 [5.3]	15.10	12.50	1425 [672.5]	9098789
		TCF6024STA	56000 [16.4]	37800 [11.1]	18200 [5.3]	15.10	12.50	1425 [672.5]	9098818
SA1660AJ1	S95TC0851521M	TCF6021STA	54000 [15.8]	34600 [10.1]	19400 [5.7]	15.00	12.50	1375 [648.9]	9098839
		TCF6024HTA	56500 [16.6]	38700 [11.3]	17800 [5.2]	15.10	12.50	1475 [696.1]	9098865
		TCF6024STA	56500 [16.6]	38700 [11.3]	17800 [5.2]	15.10	12.50	1475 [696.1]	9098894
SA1660AJ1	S95TC1001521M	TCF6021STA	55000 [16.1]	36600 [10.7]	18400 [5.4]	14.50	12.00	1525 [719.7]	9098840
		TCF6024HTA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098866
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098895
SA1660AJ1	S95TC1151524M	TCF6024HTA	56000 [16.4]	37800 [11.1]	18200 [5.3]	15.10	12.50	1425 [672.5]	9098867
		TCF6024STA	56000 [16.4]	37800 [11.1]	18200 [5.3]	15.10	12.50	1425 [672.5]	9098896

[ ] Designates Metric Conversions

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

S96VA 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]	AHRI#
SA1618AJ1	S96VA0402317M	TCF2417HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097536
		TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097550
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097564
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097605
SA1618AJ1	S96VA0602317M	TCF2417HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097538
		TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097552
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097566
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097607
SA1618AJ1	S96VA0702317M	TCF2417HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097540
		TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097554
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097568
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097609
SA1618AJ1	S96VA0852521M	TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	525 [247.8]	9097611
SA1618AJ1	S96VA1002521M	TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	525 [247.8]	9097613
SA1618AJ1	S96VA0402317M	TCF2421HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]	9097582
SA1618AJ1	S96VA0602317M	TCF2421HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097584
SA1618AJ1	S96VA0702317M	TCF2421HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097586
SA1618AJ1	S96VA0852521M	TCF2421HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	525 [247.8]	9097588
SA1618AJ1	S96VA1002521M	TCF2421HTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	525 [247.8]	9097590
SA1624AJ1	S96VA0402317M	TCF2417HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097633
		TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]	9097648
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	750 [354.0]	9097663
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]	9097707
SA1624AJ1	S96VA0602317M	TCF2417HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]	9097635
		TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]	9097650
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]	9097665
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]	9097709
SA1624AJ1	S96VA0702317M	TCF2417HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	800 [377.6]	9097637
		TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	800 [377.6]	9097652
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	775 [365.8]	9097667
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	800 [377.6]	9097711
SA1624AJ1	S96VA0852521M	TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]	9097713
SA1624AJ1	S96VA1002521M	TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097715
SA1624AJ1	S96VA0402317M	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]	9097683
SA1624AJ1	S96VA0602317M	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]	9097685
SA1624AJ1	S96VA0702317M	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	800 [377.6]	9097687
SA1624AJ1	S96VA0852521M	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]	9097689
SA1624AJ1	S96VA1002521M	TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]	9097691
SA1630AJ1	S96VA0402317M	TCF3617STA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16.00	13.00	950 [448.4]	9097734
		TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]	9097752
		TCF3621MTA	29600 [8.7]	20700 [6.1]	8900 [2.6]	16.00	13.00	925 [436.6]	9097784
		TCF3621STA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16.00	13.00	950 [448.4]	9097816
SA1630AJ1	S96VA0602317M	TCF3617STA	28200 [8.3]	21000 [6.2]	7200 [2.1]	16.00	13.00	900 [424.8]	9097736
		TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	975 [460.1]	9097754
		TCF3621MTA	29200 [8.6]	19900 [5.8]	9300 [2.7]	16.00	13.00	825 [389.4]	9097786
		TCF3621STA	28400 [8.3]	21200 [6.2]	7200 [2.1]	16.00	13.00	900 [424.8]	9097818

[ ] Designates Metric Conversions

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

S96VA 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]	AHRI#
SA1630AJ1	S96VA0702317M	TCF3617STA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16.00	13.00	950 [448.4]	9097738
		TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097756
		TCF3621MTA	29400 [8.6]	20300 [5.9]	9100 [2.7]	16.00	13.00	875 [413.0]	9097788
		TCF3621STA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16.00	13.00	950 [448.4]	9097820
SA1630AJ1	S96VA0852521M	TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]	9097758
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]	9097790
		TCF3621STA	29000 [8.5]	22200 [6.5]	6800 [2.0]	16.00	13.00	1025 [483.7]	9097822
		TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]	9097843
SA1630AJ1	S96VA1002521M	TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]	9097867
		TCF3621HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097760
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097792
		TCF3621STA	29000 [8.5]	22300 [6.5]	6700 [2.0]	16.00	13.00	1050 [495.5]	9097824
SA1630AJ1	S96VA1152524M	TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097845
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097869
		TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097847
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]	9097871
SA1636AC1	S96VA0402317M	TCF3617STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]	9097896
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9097915
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1025 [483.7]	9097948
		TCF3621STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	15.10	12.50	1025 [483.7]	9097981
SA1636AC1	S96VA0602317M	TCF3617STA	34600 [10.1]	23900 [7.0]	10700 [3.1]	15.00	12.50	950 [448.4]	9097898
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9097917
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	975 [460.1]	9097950
		TCF3621STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]	9097983
SA1636AC1	S96VA0702317M	TCF3617STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]	9097900
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1150 [542.7]	9097919
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]	9097952
		TCF3621STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]	9097985
SA1636AC1	S96VA0852521M	TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1275 [601.7]	9097921
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9097954
		TCF3621STA	35800 [10.5]	25900 [7.6]	9900 [2.9]	15.10	12.50	1150 [542.7]	9097987
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1275 [601.7]	9098010
SA1636AC1	S96VA1002521M	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9098037
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097923
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9097956
		TCF3621STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1000 [471.9]	9097989
SA1636AC1	S96VA1152524M	TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098012
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098039
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098014
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098041
SA1636AJ1	S96VA0402317M	TCF3617STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]	9098068
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9098087
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1025 [483.7]	9098120
		TCF3621STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	15.10	12.50	1025 [483.7]	9098153
SA1636AJ1	S96VA0602317M	TCF3617STA	34600 [10.1]	23900 [7.0]	10700 [3.1]	15.00	12.50	950 [448.4]	9098070
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9098089
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	975 [460.1]	9098122
		TCF3621STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]	9098155

[ ] Designates Metric Conversions

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

S96VA 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]	AHRI#
SA1636AJ1	S96VA0702317M	TCF3617STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]	9098072
		TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1150 [542.7]	9098091
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]	9098124
		TCF3621STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]	9098157
SA1636AJ1	S96VA0852521M	TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1275 [601.7]	9098093
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9098126
		TCF3621STA	35800 [10.5]	25900 [7.6]	9900 [2.9]	15.10	12.50	1150 [542.7]	9098159
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1275 [601.7]	9098182
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]	9098209
SA1636AJ1	S96VA1002521M	TCF3621HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098095
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098128
		TCF3621STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1000 [471.9]	9098161
		TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098184
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098211
SA1636AJ1	S96VA1152524M	TCF3624HTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098186
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]	9098213
SA1642AC1	S96VA0402317M	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]	9098253
		TCF4821STA	40000 [11.7]	27700 [8.1]	12300 [3.6]	15.50	13.00	1125 [530.9]	9098288
SA1642AC1	S96VA0602317M	TCF4821MTA	41000 [12.0]	27500 [8.1]	13500 [4.0]	15.50	13.00	1200 [566.3]	9098255
		TCF4821STA	40500 [11.9]	28600 [8.4]	11900 [3.5]	15.10	12.50	1200 [566.3]	9098290
SA1642AC1	S96VA0702317M	TCF4821MTA	41000 [12.0]	27300 [8.0]	13700 [4.0]	16.00	13.00	1150 [542.7]	9098257
		TCF4821STA	40000 [11.7]	27800 [8.1]	12200 [3.6]	15.50	13.00	1150 [542.7]	9098292
SA1642AC1	S96VA0852521M	TCF4821MTA	41500 [12.2]	28400 [8.3]	13100 [3.8]	16.00	13.00	1275 [601.7]	9098259
		TCF4821STA	41000 [12.0]	29500 [8.6]	11500 [3.4]	15.50	13.00	1275 [601.7]	9098294
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1300 [613.5]	9098320
		TCF4824STA	41000 [12.0]	29500 [8.6]	11500 [3.4]	15.50	13.00	1275 [601.7]	9098349
SA1642AC1	S96VA1002521M	TCF4821MTA	42000 [12.3]	29600 [8.7]	12400 [3.6]	16.00	13.00	1400 [660.7]	9098261
		TCF4821STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	15.50	13.00	1250 [589.9]	9098296
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]	9098322
		TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	15.50	13.00	1250 [589.9]	9098351
SA1642AC1	S96VA1152524M	TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1450 [684.3]	9098324
		TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]	9098353
SA1642AJ1	S96VA0402317M	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]	9098385
		TCF4821STA	40000 [11.7]	27700 [8.1]	12300 [3.6]	15.50	13.00	1125 [530.9]	9098420
SA1642AJ1	S96VA0602317M	TCF4821MTA	41000 [12.0]	27500 [8.1]	13500 [4.0]	15.50	13.00	1200 [566.3]	9098387
		TCF4821STA	40500 [11.9]	28600 [8.4]	11900 [3.5]	15.10	12.50	1200 [566.3]	9098422
SA1642AJ1	S96VA0702317M	TCF4821MTA	41000 [12.0]	27300 [8.0]	13700 [4.0]	16.00	13.00	1150 [542.7]	9098389
		TCF4821STA	40000 [11.7]	27800 [8.1]	12200 [3.6]	15.50	13.00	1150 [542.7]	9098424
SA1642AJ1	S96VA0852521M	TCF4821MTA	41500 [12.2]	28400 [8.3]	13100 [3.8]	16.00	13.00	1275 [601.7]	9098391
		TCF4821STA	41000 [12.0]	29500 [8.6]	11500 [3.4]	15.50	13.00	1275 [601.7]	9098426
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1300 [613.5]	9098452
		TCF4824STA	41000 [12.0]	29500 [8.6]	11500 [3.4]	15.50	13.00	1275 [601.7]	9098481
SA1642AJ1	S96VA1002521M	TCF4821MTA	42000 [12.3]	29600 [8.7]	12400 [3.6]	16.00	13.00	1400 [660.7]	9098393
		TCF4821STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	15.50	13.00	1250 [589.9]	9098428
		TCF4824HTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]	9098454
		TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	15.50	13.00	1250 [589.9]	9098483

[ ] Designates Metric Conversions

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

S96VA 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]	AHRI#
SA1648AC1	S96VA0402317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.50	13.00	1225 [578.1]	9098515
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.10	12.50	1225 [578.1]	9098549
SA1648AC1	S96VA0602317M	TCF4821MTA	44500 [13.0]	31700 [9.3]	12800 [3.8]	15.50	13.00	1200 [566.3]	9098517
		TCF4821STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.10	12.50	1200 [566.3]	9098551
SA1648AC1	S96VA0702317M	TCF4821MTA	44000 [12.9]	31200 [9.1]	12800 [3.8]	15.10	12.50	1200 [566.3]	9098519
		TCF4821STA	43000 [12.6]	28200 [8.3]	14800 [4.3]	15.10	12.50	1150 [542.7]	9098553
SA1648AC1	S96VA0852521M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	16.00	13.00	1225 [578.1]	9098521
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]	9098555
		TCF4824HTA	45500 [13.3]	31500 [9.2]	14000 [4.1]	16.00	13.00	1300 [613.5]	9098582
		TCF4824STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]	9098611
SA1648AC1	S96VA1002521M	TCF4821MTA	44500 [13.0]	32100 [9.4]	12400 [3.6]	16.00	13.00	1250 [589.9]	9098523
		TCF4821STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]	9098557
		TCF4824HTA	46000 [13.5]	32600 [9.6]	13400 [3.9]	16.00	13.00	1400 [660.7]	9098584
		TCF4824STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]	9098613
SA1648AC1	S96VA1152524M	TCF4824HTA	47000 [13.8]	34700 [10.2]	12300 [3.6]	16.00	13.00	1575 [743.3]	9098586
		TCF4824STA	43500 [12.7]	28900 [8.5]	14600 [4.3]	16.00	13.00	1175 [554.5]	9098615
SA1648AJ1	S96VA0402317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.50	13.00	1225 [578.1]	9098646
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.10	12.50	1225 [578.1]	9098680
SA1648AJ1	S96VA0602317M	TCF4821MTA	44500 [13.0]	31700 [9.3]	12800 [3.8]	15.50	13.00	1200 [566.3]	9098648
		TCF4821STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.10	12.50	1200 [566.3]	9098682
SA1648AJ1	S96VA0702317M	TCF4821MTA	44000 [12.9]	31200 [9.1]	12800 [3.8]	15.10	12.50	1200 [566.3]	9098650
		TCF4821STA	43000 [12.6]	28200 [8.3]	14800 [4.3]	15.10	12.50	1150 [542.7]	9098684
SA1648AJ1	S96VA0852521M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	16.00	13.00	1225 [578.1]	9098652
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]	9098686
		TCF4824HTA	45500 [13.3]	31500 [9.2]	14000 [4.1]	16.00	13.00	1300 [613.5]	9098713
		TCF4824STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]	9098742
SA1648AJ1	S96VA1002521M	TCF4821MTA	44500 [13.0]	32100 [9.4]	12400 [3.6]	16.00	13.00	1250 [589.9]	9098654
		TCF4821STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]	9098688
		TCF4824HTA	46000 [13.5]	32600 [9.6]	13400 [3.9]	16.00	13.00	1400 [660.7]	9098715
		TCF4824STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]	9098744
SA1648AJ1	S96VA1152524M	TCF4824HTA	47000 [13.8]	34700 [10.2]	12300 [3.6]	16.00	13.00	1575 [743.3]	9098717
		TCF4824STA	43500 [12.7]	28900 [8.5]	14600 [4.3]	16.00	13.00	1175 [554.5]	9098746
SA1660AC1	S96VA0852521M	TCF6021STA	55000 [16.1]	37000 [10.8]	18000 [5.3]	14.50	12.00	1575 [743.3]	9098764
		TCF6024HTA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098791
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098820
SA1660AC1	S96VA1002521M	TCF6021STA	54500 [16.0]	35300 [10.3]	19200 [5.6]	15.10	12.50	1400 [660.7]	9098766
		TCF6024HTA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098793
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098822
SA1660AC1	S96VA1152524M	TCF6024HTA	57500 [16.9]	40500 [11.9]	17000 [5.0]	15.50	13.00	1575 [743.3]	9098795
		TCF6024STA	57500 [16.9]	40500 [11.9]	17000 [5.0]	15.50	13.00	1575 [743.3]	9098824
SA1660AJ1	S96VA0852521M	TCF6021STA	55000 [16.1]	37000 [10.8]	18000 [5.3]	14.50	12.00	1575 [743.3]	9098842
		TCF6024HTA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098869
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098898
SA1660AJ1	S96VA1002521M	TCF6021STA	54500 [16.0]	35300 [10.3]	19200 [5.6]	15.10	12.50	1400 [660.7]	9098844
		TCF6024HTA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098871
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]	9098900
SA1660AJ1	S96VA1152524M	TCF6024HTA	57500 [16.9]	40500 [11.9]	17000 [5.0]	15.50	13.00	1575 [743.3]	9098873
		TCF6024STA	57500 [16.9]	40500 [11.9]	17000 [5.0]	15.50	13.00	1575 [743.3]	9098902

[ ] Designates Metric Conversions



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

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]	AHRI#
SA1618AJ1	RF1P1821SPAN	18000 [5.3]	12600 [3.7]	5400 [1.6]	14.50	12.20	550 [259.6]	9097615
	RF1P1821STAN	18000 [5.3]	13500 [4.0]	4500 [1.3]	15.50	13.00	550 [259.6]	9097616
	RF1T2421MTAN	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	625 [295.0]	9097617
	SBHP-17	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	600 [283.2]	9097525
	SH1P1817STAN	18000 [5.3]	13500 [4.0]	4500 [1.3]	15.00	12.50	600 [283.2]	9097618
	SH1C2417STAN	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	600 [283.2]	9097619
	SH1V2417STAN	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]	9097620
SA1624AJ1	RF1P2421SPAN	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.00	12.20	800 [377.6]	9097716
	RF1P2421STAN	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.00	12.20	800 [377.6]	9097717
	RF1T2421MTAN	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	800 [377.6]	9097718
	SBHP-17	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.00	12.50	800 [377.6]	9097621
	SH1P2417STAN	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.50	12.20	800 [377.6]	9097719
	SH1C2417STAN	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	800 [377.6]	9097720
	SH1V2417STAN	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]	9097721
SA1630AJ1	RF1P3024SPAN	28600 [8.4]	20000 [5.9]	8600 [2.5]	14.50	12.20	900 [424.8]	9097873
	RF1P3024STAN	29000 [8.5]	20800 [6.1]	8200 [2.4]	14.00	12.20	900 [424.8]	9097874
	RF1T3624MTAN	29800 [8.7]	21700 [6.4]	8100 [2.4]	16.00	13.00	1025 [483.7]	9097875
	SBHP-21	28800 [8.4]	19700 [5.8]	9100 [2.7]	16.00	13.00	1000 [471.9]	9097722
	SH1P3017STAN	28400 [8.3]	21400 [6.3]	7000 [2.1]	15.00	12.50	975 [460.1]	9097876
	SH1C3617STAN	29000 [8.5]	22100 [6.5]	6900 [2.0]	16.00	13.00	1000 [471.9]	9097877
	SH1C3621HTAN	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1000 [471.9]	9097878
	SH1C3621MTAN	30000 [8.8]	21100 [6.2]	8900 [2.6]	16.00	13.00	975 [460.1]	9097879
	SH1V3617STAN	29000 [8.5]	22200 [6.5]	6800 [2.0]	16.00	13.00	1025 [483.7]	9097880
	SH1V3621HTAN	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1000 [471.9]	9097881
SH1V3621MTAN	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1000 [471.9]	9097882	
SA1636AC1	RF1P3624SPAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	14.00	12.20	1100 [519.1]	9098043
	RF1P3624STAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	14.50	12.20	1100 [519.1]	9098044
	RF1T3624MTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1025 [483.7]	9098045
	SBHP-21	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9097883
	SH1P3017STAN	34600 [10.1]	23900 [7.0]	10700 [3.1]	14.50	12.20	950 [448.4]	9098046
	SH1P3617STAN	35200 [10.3]	25100 [7.4]	10100 [3.0]	14.00	12.20	1100 [519.1]	9098047
	SH1P3621STAN	35200 [10.3]	25100 [7.4]	10100 [3.0]	14.00	12.20	1100 [519.1]	9098048
	SH1C3617STAN	35400 [10.4]	24900 [7.3]	10500 [3.1]	16.00	13.00	1000 [471.9]	9098049
	SH1C3621HTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9098050
	SH1C3621MTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1150 [542.7]	9098051
	SH1V3617STAN	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1025 [483.7]	9098052
	SH1V3621HTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9098053
	SH1V3621MTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9098054
	SA1636AJ1	RF1P3624SPAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	14.00	12.20	1100 [519.1]
RF1P3624STAN		36000 [10.6]	25100 [7.4]	10900 [3.2]	14.50	12.20	1100 [519.1]	9098216
RF1T3624MTAN		36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1025 [483.7]	9098217
SBHP-21		36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9098055
SH1P3017STAN		34600 [10.1]	23900 [7.0]	10700 [3.1]	14.50	12.20	950 [448.4]	9098218
SH1P3617STAN		35200 [10.3]	25100 [7.4]	10100 [3.0]	14.00	12.20	1100 [519.1]	9098219
SH1P3621STAN		35200 [10.3]	25100 [7.4]	10100 [3.0]	14.00	12.20	1100 [519.1]	9098220
SH1C3617STAN		35400 [10.4]	24900 [7.3]	10500 [3.1]	16.00	13.00	1000 [471.9]	9098221
SH1C3621HTAN		36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9098222
SH1C3621MTAN		36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1150 [542.7]	9098223

[ ] Designates Metric Conversions

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

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]	AHRI#
SA1636AJ1	SH1V3617STAN	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1025 [483.7]	9098224
	SH1V3621HTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9098225
	SH1V3621MTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	9098226
SA1642AC1	SBHP-24	41000 [12.0]	26900 [7.9]	14100 [4.1]	16.00	13.00	1400 [660.7]	9098227
	SH1P4221STAN	40500 [11.9]	29300 [8.6]	11200 [3.3]	14.50	12.20	1325 [625.3]	9098355
	SH1C4821MTAN	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]	9098356
	SH1C4821STAN	41500 [12.2]	30700 [9.0]	10800 [3.2]	16.00	13.00	1400 [660.7]	9098357
	SH1V4821STAN	41500 [12.2]	30700 [9.0]	10800 [3.2]	15.50	13.00	1400 [660.7]	9098358
SA1642AJ1	SBHP-24	41000 [12.0]	26900 [7.9]	14100 [4.1]	16.00	13.00	1400 [660.7]	9098359
	SH1P4221STAN	40500 [11.9]	29300 [8.6]	11200 [3.3]	14.50	12.20	1325 [625.3]	9098487
	SH1C4821MTAN	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]	9098488
	SH1C4821STAN	41500 [12.2]	30700 [9.0]	10800 [3.2]	16.00	13.00	1400 [660.7]	9098489
	SH1V4821STAN	41500 [12.2]	30700 [9.0]	10800 [3.2]	15.50	13.00	1400 [660.7]	9098490
SA1648AC1	SBHP-24	44000 [12.9]	28900 [8.5]	15100 [4.4]	16.00	13.00	1400 [660.7]	9098491
	SH1P4821STAN	44500 [13.0]	32100 [9.4]	12400 [3.6]	14.50	12.00	1500 [707.9]	9098617
	SH1C4821MTAN	46500 [13.6]	36200 [10.6]	10300 [3.0]	16.00	13.00	1600 [755.1]	9098618
	SH1C4821STAN	45000 [13.2]	32000 [9.4]	13000 [3.8]	16.00	13.00	1400 [660.7]	9098619
	SH1C4824STAN	45500 [13.3]	33500 [9.8]	12000 [3.5]	16.00	13.00	1550 [731.5]	9098620
	SH1V4821STAN	44500 [13.0]	31500 [9.2]	13000 [3.8]	16.00	13.00	1400 [660.7]	9098621
SA1648AJ1	SBHP-24	44000 [12.9]	28900 [8.5]	15100 [4.4]	16.00	13.00	1400 [660.7]	9098622
	SH1C4821MTAN	46500 [13.6]	36200 [10.6]	10300 [3.0]	16.00	13.00	1600 [755.1]	9098748
	SH1C4821STAN	45000 [13.2]	32000 [9.4]	13000 [3.8]	16.00	13.00	1400 [660.7]	9098749
	SH1C4824STAN	45500 [13.3]	33500 [9.8]	12000 [3.5]	16.00	13.00	1550 [731.5]	9098750
	SH1V4821STAN	44500 [13.0]	31500 [9.2]	13000 [3.8]	16.00	13.00	1400 [660.7]	9098751
SA1660AC1	SBHP-25	56000 [16.4]	39100 [11.5]	16900 [5.0]	15.00	12.50	1800 [849.5]	9098752
	SH1P6024STAN	57500 [16.9]	41900 [12.3]	15600 [4.6]	14.00	11.70	1750 [825.9]	9098825
	SH1C6021STAN	56000 [16.4]	37900 [11.1]	18100 [5.3]	15.00	12.50	1575 [743.3]	9098826
	SH1C6024STAN	58000 [17.0]	41200 [12.1]	16800 [4.9]	16.00	13.00	1600 [755.1]	9098827
	SH1V6021STAN	56000 [16.4]	38000 [11.1]	18000 [5.3]	15.00	12.50	1600 [755.1]	9098828
	SH1V6024STAN	58000 [17.0]	41200 [12.1]	16800 [4.9]	16.00	13.00	1600 [755.1]	9098829
SA1660AJ1	SBHP-25	56000 [16.4]	39100 [11.5]	16900 [5.0]	15.00	12.50	1800 [849.5]	9098830
	SH1P6024STAN	57500 [16.9]	41900 [12.3]	15600 [4.6]	14.00	11.70	1750 [825.9]	9098903
	SH1C6021STAN	56000 [16.4]	37900 [11.1]	18100 [5.3]	15.00	12.50	1575 [743.3]	9098904
	SH1C6024STAN	58000 [17.0]	41200 [12.1]	16800 [4.9]	16.00	13.00	1600 [755.1]	9098905
	SH1V6021STAN	56000 [16.4]	38000 [11.1]	18000 [5.3]	15.00	12.50	1600 [755.1]	9098906
	SH1V6024STAN	58000 [17.0]	41200 [12.1]	16800 [4.9]	16.00	13.00	1600 [755.1]	9098907

[ ] 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 SA16

#### 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.