

# FUJITSU



## FO\*16C SERIES

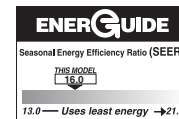
Efficiencies up to 16 SEER/13 EER  
 Nominal Sizes 1½ to 5 Ton [5.28 to 17.6 kW]  
 Cooling Capacities 17.3 to 60.5 kBtu  
 [5.7 to 17.7 kW]

Manufactured for  
**Fujitsu General America, Inc.**  
 Fairfield, NJ

## AIR CONDITIONERS

### Features

- New composite base pan – dampens sound, captures louver panels, eliminates corrosion and reduces number of fasteners needed
- Powder coat paint system – 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
- 3"-4"-5" service 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 and fastener-free base – 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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## Air Conditioners\*

<u>FO</u>	<u>18</u>	<u>16</u>	<u>C</u>	<u>S</u>	<u>J</u>	<u>N</u>	<u>A</u>
Product	Capacity	SEER	AC/HP	Speed	Volt	Communication	Pressure
Condensor	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]	16 - 16 SEER	C = AC	S = Single	J = 208/230 1 ph C = 208/230 3 ph	N = Non-communicating	A = W/O Switch B = W/Switch

## Available SKUs

Available Models
F01816CSJNA
F02416CSJNA
F03016CSJNA
F03616CSJNA
F04216CSJNA
F04816CSJNA
F06016CSJNA
F01816CSJNB
F02416CSJNB
F03016CSJNB
F03616CSJNB
F04216CSJNB
F04816CSJNB
F06016CSJNB
F03616CSCNB
F04216CSCNB
F04816CSCNB
F06016CSCNB

[ ] Designates Metric Conversions

<b>Physical Data</b>							
PHYSICAL DATA							
Model No.	F01816C	F02416C	F03016C	F03616C	F04216C	F04816C	F06016C
Nominal Tonnage	1.5	2.0	2.5	3.0	3.5	4.0	5.0
<b>Valve Connections</b>							
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						
<b>Outdoor Coil</b>							
Net face area – Outer Coil	12.1	14.8	16.2	18.8	24.2	28.3	32.3
Net face area – Inner Coil	-	-	-	-	-	-	-
Tube diameter – in.	0.375	0.375	0.375	0.375	0.375	0.375	0.375
Number of rows	1	1	1	1	1	1	1
Fins per inch	22	22	22	22	22	22	22
<b>Outdoor Fan</b>							
Diameter – in.	20	24	26	26	26	26	26
Number of blades	3	2	3	3	3	3	3
Motor hp	1/8	1/6	1/3	1/3	1/3	1/3	1/3
CFM	2405	2851	3915	4340	4450	4660	4775
RPM	1095	851	710	819	829	789	795
watts	156	147	103	131	193	198	239
Shipping weight – lbs.	155	170	195	204	253	268	296
Operating weight – lbs.	148	163	188	197	246	261	289
<b>Electrical Data</b>							
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	19	23	25	25	34
<b>Compressor</b>							
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
<b>Condenser Fan Motor</b>							
Full load amps	0.7	0.6	2.8	3.5	3.5	3.5	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>				25	25	30	35
Minimum circuit ampacity <sup>3</sup>				17	18	21	24
<b>Compressor</b>							
Rated load amps				10.4	11.2	13.6	15.9
Locked rotor amps				73	88	83.1	110
<b>Condenser Fan Motor</b>							
Full load amps				3.5	3.5	3.5	3.5
Locked rotor amps						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 or fuse.

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

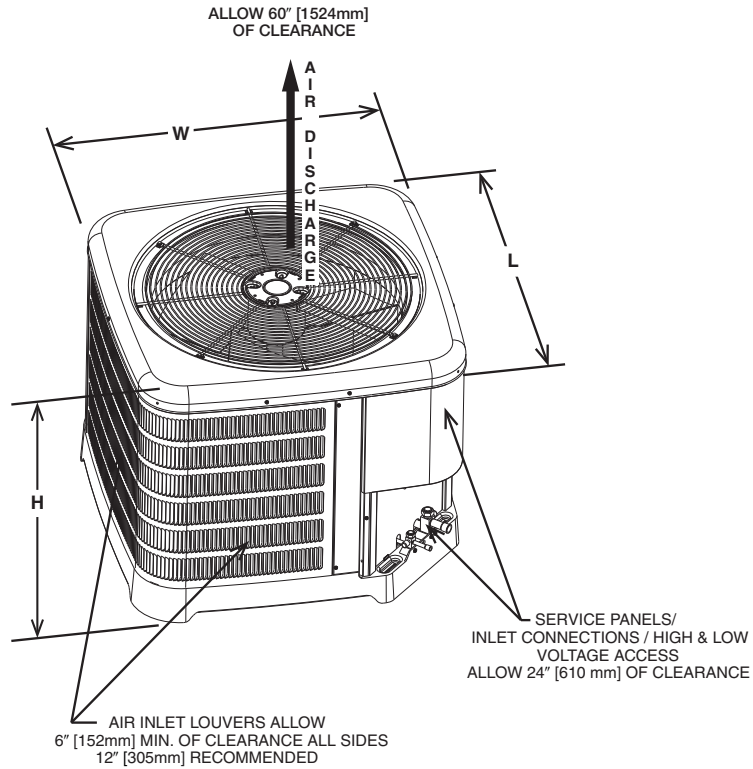
## Accessories

Model No.		F01816	F02416	F03016	F03616	F04216	F04816	F08016
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
Top Cap w/Label		91-101123-30	91-101123-30	91-101123-30	91-101123-30	91-101123-30	91-101123-30	91-101123-30

\*Crankcase Heater recommended with Low Ambient Kit.

## Unit Dimensions

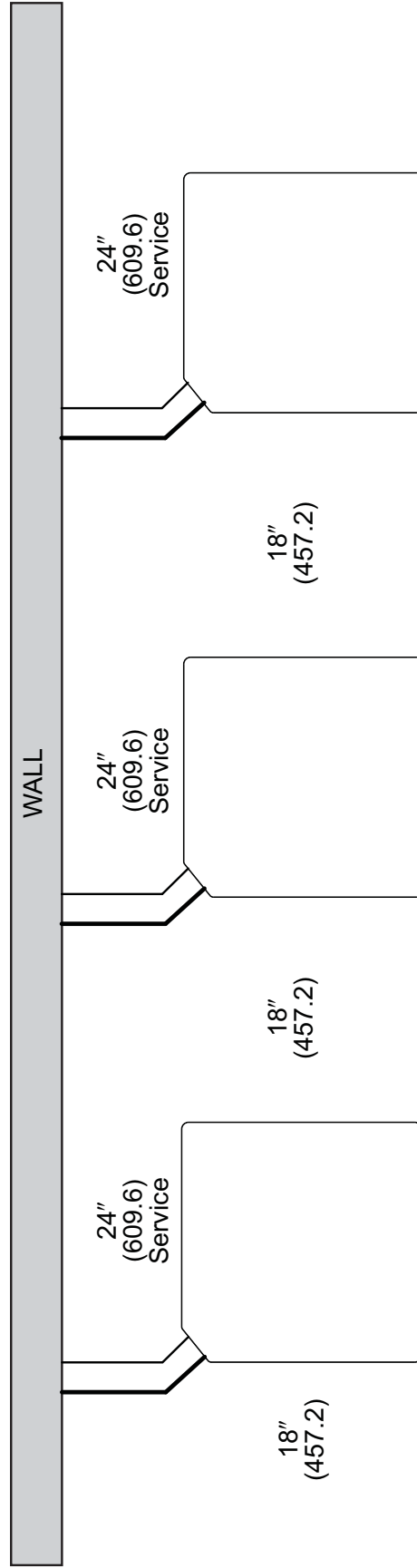
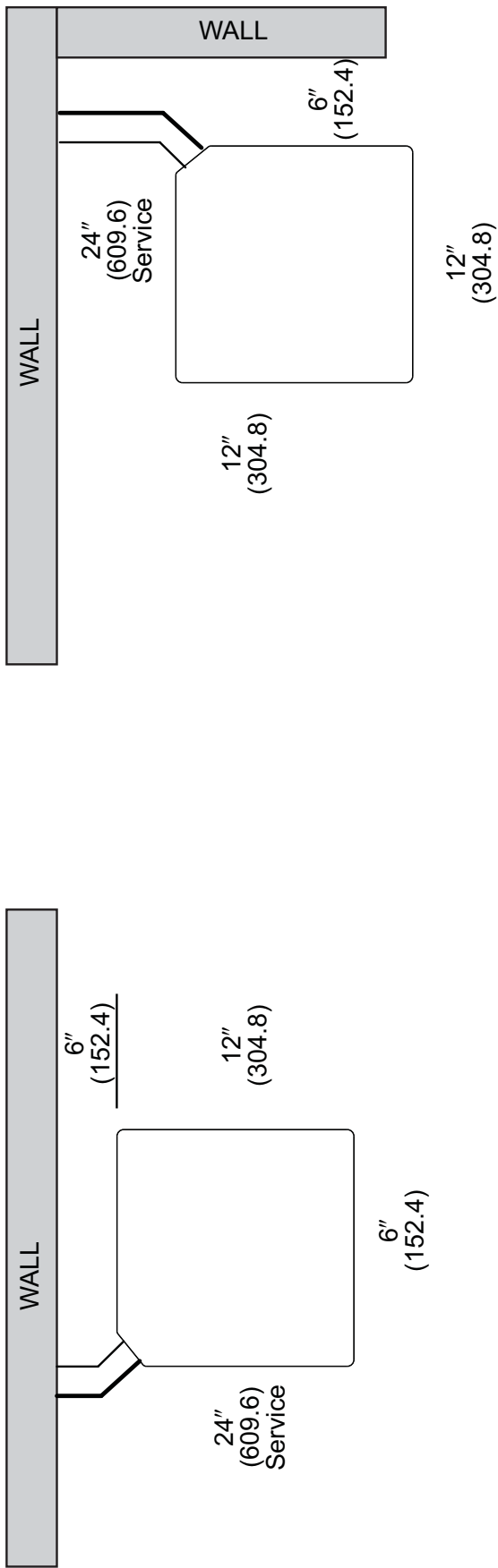
MODEL NO.	OPERATING						SHIPPING					
	H (Height)		L (Length)		W (Width)		H (Height)		L (Length)		W (Width)	
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
FO1816C	27	685	29.75	755	29.75	755	30.35	770	33.25	844	33.00	838
FO2416C	27	685	33.75	857	33.75	857	30.08	764	37.64	956	37.56	954
FO3016C	27	685	35.75	908	35.75	908	29.68	753	39.37	999	39.64	1006
FO3616C	31	787	35.75	908	35.75	908	35.15	892	39.37	999	39.64	1006
FO4216C	39	990	35.75	908	35.75	908	42.00	1066	39.37	999	39.64	1006
FO4816C	45	1143	35.75	908	35.75	908	48.18	1223	39.37	999	39.64	1006
FO6016C	51	1295	35.75	908	35.75	908	53.56	1360	39.37	999	39.64	1006



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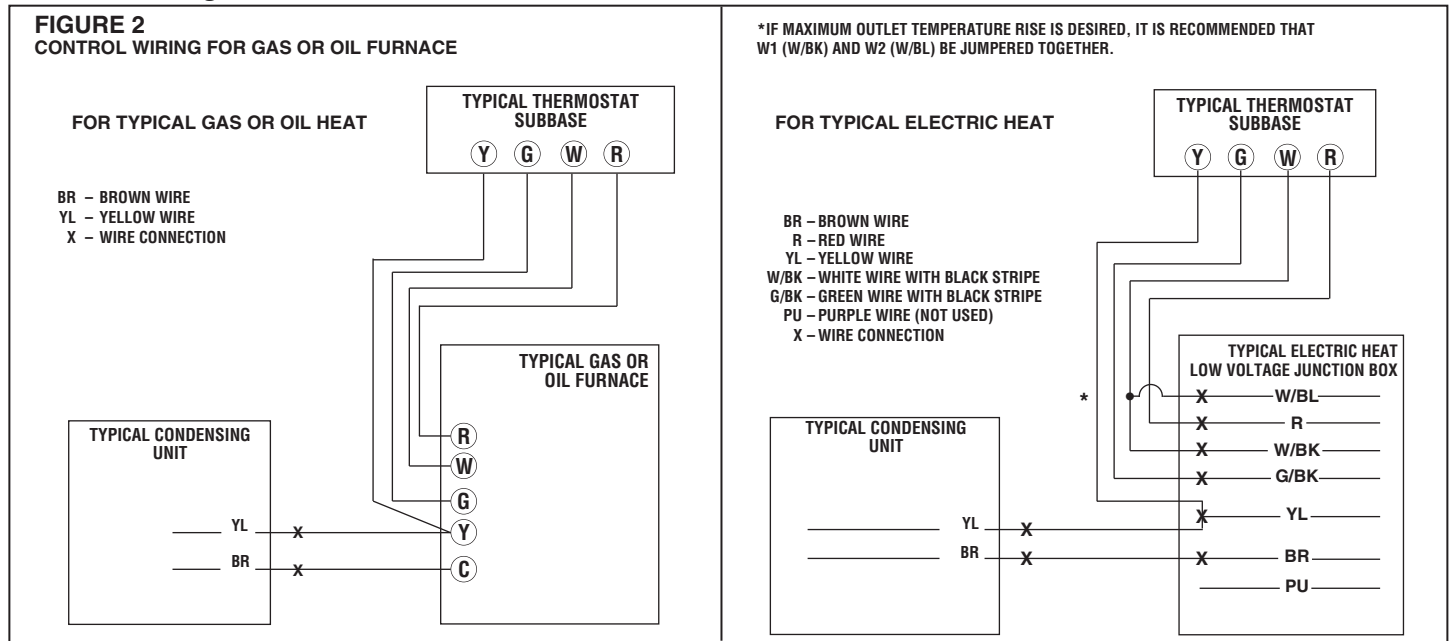
# CLEARANCES



**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. For interconnecting refrigerant tube lengths greater than 150 ft. (45.72m) and/or 120 ft. (36.58m) vertical separation, consult Residential Piping and Long line guide.
6. If any refrigerant tubing is buried, provide a 8 in. (203.2mm) vertical rise to the valve connections at the unit. Refrigerant tubing lengths up to 8 ft. (2.44m) may be buried without further consideration. Do not bury refrigerant lines longer than \* in (\* mm)
7. Use only copper wire for electric connections at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
8. Do not apply capillary tube indoor coils to these units.
9. 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]															
			Maximum Vertical Separation - 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]	N/R	N/R	N/R	
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	N/R	
		5/16 [7.94]	50 [15.24]	75 [22.86]	85 [25.91]	85 [25.91]	80 [24.38]	75 [22.86]	70 [21.34]	70 [21.34]	65 [19.81]	60 [18.29]	55 [16.76]	N/R	N/R	N/R	N/R	
		3/8 [9.53]	50 [15.24]	75 [22.86]	95 [28.96]	95 [28.96]	95 [28.96]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]	85 [25.91]	85 [25.91]	85 [25.91]	85 [25.91]	85 [25.91]	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]	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]	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]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]
		N/R	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	N/R	N/R	N/R	N/R
24	3/8" [9.53]	1/4 [6.35]	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]	N/R	N/R	N/R	N/R	
		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]	90 [27.43]	85 [25.91]	85 [25.91]	80 [24.38]	80 [24.38]	80 [24.38]	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]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]
		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]	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]	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]	100 [30.48]	100 [30.48]	100 [30.48]
		N/R	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	N/R	N/R	N/R	N/R
30	3/8" [9.53]	1/4 [6.35]	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	N/R	N/R	N/R	N/R	
		5/16 [7.94]	50 [15.24]	75 [22.86]	85 [25.91]	85 [25.91]	80 [24.38]	80 [24.38]	75 [22.86]	75 [22.86]	70 [21.34]	70 [21.34]	65 [19.81]	60 [18.29]	60 [18.29]	60 [18.29]	60 [18.29]	
		3/8 [9.53]	50 [15.24]	75 [22.86]	95 [28.96]	95 [28.96]	95 [28.96]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]	85 [25.91]	85 [25.91]	85 [25.91]	85 [25.91]	85 [25.91]	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]	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]
		1/2 [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]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]
		N/R	50 [15.24]	30 [9.14]	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	3/8" [9.53]	1/4 [6.35]	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	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]	65 [19.81]	60 [18.29]	60 [18.29]	55 [16.76]	50 [15.24]	45 [13.72]	45 [13.72]	45 [13.72]	45 [13.72]	45 [13.72]	
		3/8 [9.53]	50 [15.24]	75 [22.86]	90 [27.43]	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]	75 [22.86]	75 [22.86]	75 [22.86]	
		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]	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]	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]	100 [30.48]	100 [30.48]	100 [30.48]
		N/R	50 [15.24]	30 [9.14]	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	3/8" [9.53]	1/4 [6.35]	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	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]	65 [19.81]	60 [18.29]	60 [18.29]	55 [16.76]	50 [15.24]	45 [13.72]	40 [12.19]	40 [12.19]	40 [12.19]	40 [12.19]	
		3/8 [9.53]	50 [15.24]	75 [22.86]	90 [27.43]	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]	75 [22.86]	75 [22.86]	75 [22.86]	
		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]	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]	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]	100 [30.48]	100 [30.48]	100 [30.48]
		N/R	50 [15.24]	30 [9.14]	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	3/8" [9.53]	1/4 [6.35]	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	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]	65 [19.81]	60 [18.29]	60 [18.29]	55 [16.76]	50 [15.24]	45 [13.72]	40 [12.19]	40 [12.19]	40 [12.19]	40 [12.19]	
		3/8 [9.53]	50 [15.24]	75 [22.86]	90 [27.43]	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]	75 [22.86]	75 [22.86]	75 [22.86]	
		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]	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]	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]	100 [30.48]	100 [30.48]	100 [30.48]
		N/R	50 [15.24]	30 [9.14]	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	3/8" [9.53]	1/4 [6.35]	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	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]	65 [19.81]	60 [18.29]	60 [18.29]	55 [16.76]	50 [15.24]	45 [13.72]	40 [12.19]	40 [12.19]	40 [12.19]	40 [12.19]	
		3/8 [9.53]	50 [15.24]	75 [22.86]	90 [27.43]	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]	75 [22.86]	75 [22.86]	75 [22.86]	
		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]	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]	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]	100 [30.48]	100 [30.48]	100 [30.48]
		N/R	50 [15.24]	30 [9.14]	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	3/8" [9.53]	1/4 [6.35]	50 [15.24]	30 [9.14]	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	
		5/16 [7.94]	50 [15.24]	60 [18.29]	50 [15.24]	40 [12.19]	30 [9.14]	20 [6.1]	5 [1.52]	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]	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]	40 [12.19]	40 [12.19]	40 [12.19]	40 [12.19]	
		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]	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]	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]	100 [30.48]	100 [30.48]	100 [30.48]
		N/R	50 [15.24]	30 [9.14]	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.  
 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	0.99	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96		
			1.00	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	0.99	
			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	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	N/R	N/R	N/R	N/R
24	3/4" [19.06]	3/4 [19.06]	1.01	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.95	0.94	0.93	0.93	0.93	0.92		
			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	0.98	0.98	
			1.00	1.01	1.00	1.00	1.00	1.00	1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
			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	N/R	N/R
30	3/4" [19.06]	1-1/8 [28.58]	1.01	0.99	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.92	0.91	0.91	0.91		
			1.00	1.01	1.01	1.00	1.00	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	
			1.01	1.00	1.00	1.00	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.00	1.00	1.00	1.00
			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	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	0.91	0.90	0.89	0.87	0.86	0.86		
			1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.94	
			1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
			1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
36B	3/4" [19.06]	1-1/8 [28.58]	1.01	1.01	1.01	1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
			0.99	0.97	0.97	0.94	0.94	0.93	0.93	0.93	0.91	0.91	0.91	0.91	0.90	0.89	0.87	0.86	0.85	
			1.00	1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.95	0.95	0.95	0.95	0.95
			1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
42	7/8" [22.23]	5/8 [15.88]	0.98	0.97	0.95	0.92	0.91	0.91	0.91	0.89	0.89	0.86	0.86	0.85	0.84	0.83	0.83	0.83		
			1.00	0.98	0.98	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.93	0.93	0.93	0.93	0.92	0.92	
			1.00	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
			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	N/R	N/R
48	7/8" [22.23]	3/4 [19.06]	0.98	0.97	0.94	0.92	0.91	0.91	0.89	0.87	0.86	0.86	0.84	0.83	0.82	0.81	0.81	0.81		
			1.00	0.99	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.92	
			1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
			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	N/R	N/R
60	7/8" [22.23]	1-1/8 [28.58]	0.98	0.95	0.92	0.88	0.88	0.88	0.86	0.85	0.82	0.82	0.82	0.81	0.81	0.81	0.81	0.81		
			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	0.92	0.92	
			1.01	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
			1.02	1.01	1.01	1.00	1.00	1.00	1.01	1.01	1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

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

## Performance Data @ AHRI Standard Conditions – Cooling

FF100 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]
FO4216CSC	FF100215TS95M	FCC4821TMA	41000 [12.0]	30200 [8.9]	10800 [3.2]	15.1	12.5	1400 [660.7]
		FCC4821TSA	42000 [12.3]	29800 [8.7]	12200 [3.6]	15.5	13	1425 [672.5]
		FCC4824THA	42000 [12.3]	31100 [9.1]	10900 [3.2]	15.5	13	1425 [672.5]
		FCC4824TSA	41000 [12.0]	30200 [8.9]	10800 [3.2]	15.1	12.5	1400 [660.7]
FO4216CSJ	FF100215TS95M	FCC4821TMA	41000 [12.0]	30200 [8.9]	10800 [3.2]	15.1	12.5	1400 [660.7]
		FCC4821TSA	42000 [12.3]	29800 [8.7]	12200 [3.6]	15.5	13	1425 [672.5]
		FCC4824THA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16	13	1425 [672.5]
		FCC4824TSA	41000 [12.0]	30200 [8.9]	10800 [3.2]	15.1	12.5	1400 [660.7]
FO4816CSC	FF100215TS95M	FCC4821TMA	44000 [12.9]	30600 [9.0]	13400 [3.9]	15.1	12.5	1375 [648.9]
		FCC4821TSA	45000 [13.2]	33500 [9.8]	11500 [3.4]	15.5	13	1400 [660.7]
		FCC4824THA	46500 [13.6]	34100 [10.0]	12400 [3.6]	15.5	13	1550 [731.5]
		FCC4824TSA	44000 [12.9]	30600 [9.0]	13400 [3.9]	15.1	12.5	1375 [648.9]
FO4816CSJ	FF100215TS95M	FCC4821TMA	44000 [12.9]	30600 [9.0]	13400 [3.9]	15.1	12.5	1375 [648.9]
		FCC4821TSA	45000 [13.2]	33500 [9.8]	11500 [3.4]	15.5	13	1400 [660.7]
		FCC4824THA	46000 [13.5]	34100 [10.0]	12400 [3.6]	16	13	1450 [684.3]
		FCC4824TSA	44000 [12.9]	30600 [9.0]	13400 [3.9]	15.1	12.5	1375 [648.9]
FO6016CSC	FF100215TS95M	FCC6021TSA	55000 [16.1]	36600 [10.7]	18400 [5.4]	14.5	12	1525 [719.7]
		FCC6024THA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.1	12.5	1550 [731.5]
		FCC6024TSA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.1	12.5	1550 [731.5]
FO6016CSJ	FF100215TS95M	FCC6021TSA	55000 [16.1]	36600 [10.7]	18400 [5.4]	14.5	12	1525 [719.7]
		FCC6024THA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.1	12.5	1550 [731.5]
		FCC6024TSA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.1	12.5	1550 [731.5]

FF115 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]
FO3616CSC	FF115245TS95M	FCC3624TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1275 [601.7]
FO3616CSJ	FF115245TS95M	FCC3624TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1275 [601.7]
FO4216CSC	FF115245TS95M	FCC4824THA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16	13	1300 [613.5]
		FCC4824TSA	40500 [11.9]	29000 [8.5]	11500 [3.4]	15.1	12.5	1275 [601.7]
FO4216CSJ	FF115245TS95M	FCC4824THA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16	13	1300 [613.5]
		FCC4824TSA	40500 [11.9]	29000 [8.5]	11500 [3.4]	15.1	12.5	1275 [601.7]
FO4816CSC	FF115245TS95M	FCC4824THA	46000 [13.5]	32800 [9.6]	13200 [3.9]	15.5	13	1425 [672.5]
		FCC4824TSA	43500 [12.7]	29500 [8.6]	14000 [4.1]	15.1	12.5	1275 [601.7]
FO4816CSJ	FF115245TS95M	FCC4824THA	46000 [13.5]	32800 [9.6]	13200 [3.9]	15.5	13	1425 [672.5]
		FCC4824TSA	43500 [12.7]	29500 [8.6]	14000 [4.1]	15.1	12.5	1275 [601.7]
FO6016CSC	FF115245TS95M	FCC6024THA	56000 [16.4]	37800 [11.1]	18200 [5.3]	15.1	12.5	1425 [672.5]
		FCC6024TSA	56000 [16.4]	37800 [11.1]	18200 [5.3]	15.1	12.5	1425 [672.5]
FO6016CSJ	FF115245TS95M	FCC6024THA	56000 [16.4]	37800 [11.1]	18200 [5.3]	15.1	12.5	1425 [672.5]
		FCC6024TSA	56000 [16.4]	37800 [11.1]	18200 [5.3]	15.1	12.5	1425 [672.5]

[ ] Designates Metric Conversions

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

FF401 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]
FO1816CSJ	FF40173TS95M	FCC2417THA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	650 [306.8]
		FCC2417TMA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	650 [306.8]
		FCC2417TSA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	650 [306.8]
		FCC2421TMA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	650 [306.8]
		FCC2421THA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	650 [306.8]
FO2416CSJ	FF40173TS95M	FCC2417THA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16	13	875 [413.0]
		FCC2417TMA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16	13	875 [413.0]
		FCC2417TSA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16	13	850 [401.2]
		FCC2421TMA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16	13	875 [413.0]
		FCC2421THA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16	13	875 [413.0]
FO3016CSJ	FF40173TS95M	FCC3617TSA	28400 [8.3]	21200 [6.2]	7200 [2.1]	16	13	925 [436.6]
		FCC3621THA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16	13	1000 [471.9]
		FCC3621TMA	29800 [8.7]	21000 [6.2]	8800 [2.6]	16	13	950 [448.4]
		FCC3621TSA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16	13	950 [448.4]
FO3616CSC	FF40173TS95M	FCC3617TSA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.1	12.5	1050 [495.5]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1200 [566.3]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1100 [519.1]
		FCC3621TSA	35400 [10.4]	25200 [7.4]	10200 [3.0]	15.1	12.5	1075 [507.3]
FO3616CSJ	FF40173TS95M	FCC3617TSA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.1	12.5	1050 [495.5]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1200 [566.3]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1100 [519.1]
		FCC3621TSA	35400 [10.4]	25200 [7.4]	10200 [3.0]	15.1	12.5	1075 [507.3]
FO4216CSC	FF40173TS95M	FCC4821TMA	40000 [11.7]	27500 [8.1]	12500 [3.7]	15.5	13	1100 [519.1]
		FCC4821TSA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16	13	1125 [530.9]
FO4216CSJ	FF40173TS95M	FCC4821TMA	40000 [11.7]	27500 [8.1]	12500 [3.7]	15.5	13	1100 [519.1]
		FCC4821TSA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16	13	1125 [530.9]
FO4816CSC	FF40173TS95M	FCC4821TMA	43000 [12.6]	28200 [8.3]	14800 [4.3]	15.1	12.5	1150 [542.7]
FO4816CSJ	FF40173TS95M	FCC4821TMA	43000 [12.6]	28200 [8.3]	14800 [4.3]	15.1	12.5	1150 [542.7]

[ ] Designates Metric Conversions

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

FF601 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]
FO1816CSJ	FF60173TS95M	FCC2417THA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	675 [318.6]
		FCC2417TMA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	675 [318.6]
		FCC2417TSA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	675 [318.6]
		FCC2421TMA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	675 [318.6]
		FCC2421THA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	675 [318.6]
FO2416CSJ	FF60173TS95M	FCC2417THA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16	13	725 [342.2]
		FCC2417TMA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	875 [413.0]
		FCC2417TSA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	875 [413.0]
		FCC2421TMA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	875 [413.0]
		FCC2421THA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	875 [413.0]
FO3016CSJ	FF60173TS95M	FCC3617TSA	28200 [8.3]	20800 [6.1]	7400 [2.2]	16	13	850 [401.2]
		FCC3621THA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16	13	925 [436.6]
		FCC3621TMA	29600 [8.7]	20600 [6.0]	9000 [2.6]	15.5	13	900 [424.8]
		FCC3621TSA	28400 [8.3]	21200 [6.2]	7200 [2.1]	16	13	900 [424.8]
FO3616CSC	FF60173TS95M	FCC3617TSA	35000 [10.3]	24500 [7.2]	10500 [3.1]	14.5	12.2	1000 [471.9]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1075 [507.3]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1050 [495.5]
		FCC3621TSA	35000 [10.3]	24500 [7.2]	10500 [3.1]	14.5	12.2	1025 [483.7]
FO3616CSJ	FF60173TS95M	FCC3617TSA	35000 [10.3]	24500 [7.2]	10500 [3.1]	14.5	12.2	1000 [471.9]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1075 [507.3]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1050 [495.5]
		FCC3621TSA	35000 [10.3]	24500 [7.2]	10500 [3.1]	14.5	12.2	1025 [483.7]
FO4216CSC	FF60173TS95M	FCC4821TMA	40500 [11.9]	28700 [8.4]	11800 [3.5]	14.5	12.2	1225 [578.1]
		FCC4821TSA	41000 [12.0]	27800 [8.1]	13200 [3.9]	15.1	12.5	1250 [589.9]
FO4216CSJ	FF60173TS95M	FCC4821TMA	40500 [11.9]	28700 [8.4]	11800 [3.5]	14.5	12.2	1225 [578.1]
		FCC4821TSA	41000 [12.0]	27800 [8.1]	13200 [3.9]	15.1	12.5	1250 [589.9]
FO4816CSC	FF60173TS95M	FCC4821TMA	43500 [12.7]	29200 [8.6]	14300 [4.2]	14.5	12.2	1225 [578.1]
		FCC4821TSA	44000 [12.9]	31400 [9.2]	12600 [3.7]	15.1	12.5	1225 [578.1]
FO4816CSJ	FF60173TS95M	FCC4821TMA	43500 [12.7]	29200 [8.6]	14300 [4.2]	14.5	12.2	1225 [578.1]
		FCC4821TSA	44000 [12.9]	31400 [9.2]	12600 [3.7]	15.1	12.5	1225 [578.1]

[ ] Designates Metric Conversions

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

FF701 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]
FO2416CSJ	FF70173TS95M	FCC2417THA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	850 [401.2]
		FCC2417TMA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	850 [401.2]
		FCC2417TSA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	825 [389.4]
		FCC2421TMA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	850 [401.2]
		FCC2421THA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	850 [401.2]
FO3016CSJ	FF70173TS95M	FCC3617TSA	28400 [8.3]	21200 [6.2]	7200 [2.1]	15.5	13	925 [436.6]
		FCC3621THA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16	13	975 [460.1]
		FCC3621TMA	29600 [8.7]	20800 [6.1]	8800 [2.6]	15.5	13	950 [448.4]
		FCC3621TSA	28200 [8.3]	20900 [6.1]	7300 [2.1]	16	13	875 [413.0]
FO3616CSC	FF70173TS95M	FCC3617TSA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.5	12.2	1025 [483.7]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1075 [507.3]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1075 [507.3]
		FCC3621TSA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15	12.5	925 [436.6]
FO3616CSJ	FF70173TS95M	FCC3617TSA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.5	12.2	1025 [483.7]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1075 [507.3]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1075 [507.3]
		FCC3621TSA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15	12.5	925 [436.6]
FO4216CSC	FF70173TS95M	FCC4821TMA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.1	12.5	1075 [507.3]
		FCC4821TSA	40500 [11.9]	26800 [7.9]	13700 [4.0]	15.5	13	1150 [542.7]
FO4216CSJ	FF70173TS95M	FCC4821TMA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.1	12.5	1075 [507.3]
		FCC4821TSA	40500 [11.9]	26800 [7.9]	13700 [4.0]	15.5	13	1150 [542.7]
FO4816CSC	FF70173TS95M	FCC4821TMA	43000 [12.6]	28500 [8.4]	14500 [4.2]	14.5	12.2	1200 [566.3]
FO4816CSJ	FF70173TS95M	FCC4821TMA	43000 [12.6]	28500 [8.4]	14500 [4.2]	14.5	12.2	1200 [566.3]

[ ] Designates Metric Conversions

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

FF852 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]
FO3616CSC	FF85215TS95M	FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1175 [554.5]
		FCC3621TSA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.5	12.2	1175 [554.5]
FO3616CSJ	FF85215TS95M	FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1175 [554.5]
		FCC3621TSA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.5	12.2	1175 [554.5]
FO4216CSC	FF85215TS95M	FCC4821TMA	41000 [12.0]	29800 [8.7]	11200 [3.3]	15.1	12.5	1325 [625.3]
		FCC4821TSA	41500 [12.2]	28800 [8.4]	12700 [3.7]	15.5	13	1350 [637.1]
		FCC4824THA	42000 [12.3]	31100 [9.1]	10900 [3.2]	15.5	13	1475 [696.1]
		FCC4824TSA	41000 [12.0]	29800 [8.7]	11200 [3.3]	15.1	12.5	1325 [625.3]
FO4216CSJ	FF85215TS95M	FCC4821TMA	41000 [12.0]	29800 [8.7]	11200 [3.3]	15.1	12.5	1325 [625.3]
		FCC4821TSA	41500 [12.2]	28800 [8.4]	12700 [3.7]	15.5	13	1350 [637.1]
		FCC4824THA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16	13	1250 [589.9]
		FCC4824TSA	41000 [12.0]	29800 [8.7]	11200 [3.3]	15.1	12.5	1325 [625.3]
FO4816CSC	FF85215TS95M	FCC4821TMA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.1	12.5	1300 [613.5]
		FCC4821TSA	45000 [13.2]	33000 [9.7]	12000 [3.5]	15.5	13	1325 [625.3]
		FCC4824THA	46000 [13.5]	33100 [9.7]	12900 [3.8]	15.5	13	1475 [696.1]
		FCC4824TSA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.1	12.5	1300 [613.5]
FO4816CSJ	FF85215TS95M	FCC4821TMA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.1	12.5	1300 [613.5]
		FCC4821TSA	45000 [13.2]	33000 [9.7]	12000 [3.5]	15.5	13	1325 [625.3]
		FCC4824THA	45500 [13.3]	33100 [9.7]	12900 [3.8]	16	13	1250 [589.9]
		FCC4824TSA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.1	12.5	1300 [613.5]
FO6016CSC	FF85215TS95M	FCC6021TSA	54000 [15.8]	34600 [10.1]	19400 [5.7]	15	12.5	1375 [648.9]
		FCC6024THA	56500 [16.6]	38700 [11.3]	17800 [5.2]	15.1	12.5	1475 [696.1]
		FCC6024TSA	56500 [16.6]	38700 [11.3]	17800 [5.2]	15.1	12.5	1475 [696.1]
FO6016CSJ	FF85215TS95M	FCC6021TSA	54000 [15.8]	34600 [10.1]	19400 [5.7]	15	12.5	1375 [648.9]
		FCC6024THA	56500 [16.6]	38700 [11.3]	17800 [5.2]	15.1	12.5	1475 [696.1]
		FCC6024TSA	56500 [16.6]	38700 [11.3]	17800 [5.2]	15.1	12.5	1475 [696.1]

[ ] Designates Metric Conversions

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

FF100 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]
FO4216CSC	FF100215TS92M	FCC4821TMA	41500 [12.2]	30800 [9.0]	10700 [3.1]	15	12.5	1425 [672.5]
		FCC4821TSA	42000 [12.3]	30000 [8.8]	12000 [3.5]	15.5	13	1450 [684.3]
		FCC4824THA	42000 [12.3]	31100 [9.1]	10900 [3.2]	15.5	13	1450 [684.3]
		FCC4824TSA	41500 [12.2]	30800 [9.0]	10700 [3.1]	15	12.5	1425 [672.5]
FO4216CSJ	FF100215TS92M	FCC4821TMA	41500 [12.2]	30800 [9.0]	10700 [3.1]	15	12.5	1425 [672.5]
		FCC4821TSA	42000 [12.3]	30000 [8.8]	12000 [3.5]	15.5	13	1450 [684.3]
		FCC4824THA	42000 [12.3]	31100 [9.1]	10900 [3.2]	15.5	13	1450 [684.3]
		FCC4824TSA	41500 [12.2]	30800 [9.0]	10700 [3.1]	15	12.5	1425 [672.5]
FO4816CSC	FF100215TS92M	FCC4821TMA	44000 [12.9]	30700 [9.0]	13300 [3.9]	15	12.5	1400 [660.7]
		FCC4821TSA	45500 [13.3]	34400 [10.1]	11100 [3.3]	15.5	13	1450 [684.3]
		FCC4824THA	46500 [13.6]	34100 [10.0]	12400 [3.6]	15.5	13	1550 [731.5]
		FCC4824TSA	44000 [12.9]	30700 [9.0]	13300 [3.9]	15	12.5	1400 [660.7]
FO4816CSJ	FF100215TS92M	FCC4821TMA	44000 [12.9]	30700 [9.0]	13300 [3.9]	15	12.5	1400 [660.7]
		FCC4821TSA	45500 [13.3]	34400 [10.1]	11100 [3.3]	15.5	13	1450 [684.3]
		FCC4824THA	46500 [13.6]	34100 [10.0]	12400 [3.6]	15.5	13	1550 [731.5]
		FCC4824TSA	44000 [12.9]	30700 [9.0]	13300 [3.9]	15	12.5	1400 [660.7]
FO6016CSC	FF100215TS92M	FCC6021TSA	55000 [16.1]	37100 [10.9]	17900 [5.2]	14.5	12	1600 [755.1]
		FCC6024THA	56500 [16.6]	38600 [11.3]	17900 [5.2]	15.1	12.5	1450 [684.3]
		FCC6024TSA	56500 [16.6]	38600 [11.3]	17900 [5.2]	15.1	12.5	1450 [684.3]
FO6016CSJ	FF100215TS92M	FCC6021TSA	55000 [16.1]	37100 [10.9]	17900 [5.2]	14.5	12	1600 [755.1]
		FCC6024THA	56500 [16.6]	38600 [11.3]	17900 [5.2]	15.1	12.5	1450 [684.3]
		FCC6024TSA	56500 [16.6]	38600 [11.3]	17900 [5.2]	15.1	12.5	1450 [684.3]

FF115 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]
FO4216CSC	FF115245TS92M	FCC4824THA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16	13	1300 [613.5]
		FCC4824TSA	41000 [12.0]	29600 [8.7]	11400 [3.3]	15.5	13	1300 [613.5]
FO4216CSJ	FF115245TS92M	FCC4824THA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16	13	1300 [613.5]
		FCC4824TSA	41000 [12.0]	29600 [8.7]	11400 [3.3]	15.5	13	1300 [613.5]
FO4816CSC	FF115245TS92M	FCC4824THA	45500 [13.3]	31600 [9.3]	13900 [4.1]	16	13	1300 [613.5]
		FCC4824TSA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.5	13	1300 [613.5]
FO4816CSJ	FF115245TS92M	FCC4824THA	45500 [13.3]	31600 [9.3]	13900 [4.1]	16	13	1300 [613.5]
		FCC4824TSA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.5	13	1300 [613.5]
FO6016CSC	FF115245TS92M	FCC6024THA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.1	12.5	1550 [731.5]
		FCC6024TSA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.1	12.5	1550 [731.5]
FO6016CSJ	FF115245TS92M	FCC6024THA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.1	12.5	1550 [731.5]
		FCC6024TSA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.1	12.5	1550 [731.5]

[ ] Designates Metric Conversions



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

FF401 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]
FO1816CSJ	FF40173TS92M	FCC2417THA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	650 [306.8]
		FCC2417TMA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	650 [306.8]
		FCC2417TSA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	675 [318.6]
		FCC2421TMA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	650 [306.8]
		FCC2421THA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	675 [318.6]
FO2416CSJ	FF40173TS92M	FCC2417THA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	875 [413.0]
		FCC2417TMA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	875 [413.0]
		FCC2417TSA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16	13	750 [354.0]
		FCC2421TMA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	875 [413.0]
		FCC2421THA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16	13	750 [354.0]
FO3016CSJ	FF40173TS92M	FCC3617TSA	28600 [8.4]	21600 [6.3]	7000 [2.1]	16	13	975 [460.1]
		FCC3621THA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16	13	1000 [471.9]
		FCC3621TMA	30000 [8.8]	22800 [6.7]	7200 [2.1]	15.5	13	1075 [507.3]
		FCC3621TSA	28600 [8.4]	21600 [6.3]	7000 [2.1]	16	13	975 [460.1]
FO3616CSC	FF40173TS92M	FCC3617TSA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.1	12.5	950 [448.4]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1100 [519.1]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1075 [507.3]
		FCC3621TSA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.1	12.5	950 [448.4]
FO3616CSJ	FF40173TS92M	FCC3617TSA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.1	12.5	950 [448.4]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1100 [519.1]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1075 [507.3]
		FCC3621TSA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.1	12.5	950 [448.4]
FO4216CSC	FF40173TS92M	FCC4821TMA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.5	13	1075 [507.3]
		FCC4821TSA	40500 [11.9]	26500 [7.8]	14000 [4.1]	16	13	1100 [519.1]
FO4216CSJ	FF40173TS92M	FCC4821TMA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.5	13	1075 [507.3]
		FCC4821TSA	40500 [11.9]	26500 [7.8]	14000 [4.1]	16	13	1100 [519.1]

[ ] Designates Metric Conversions

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

FF601 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]
FO1816CSJ	FF60173TS92M	FCC2417THA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	600 [283.2]
		FCC2417TMA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	600 [283.2]
		FCC2417TSA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	600 [283.2]
		FCC2421TMA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	600 [283.2]
		FCC2421THA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	600 [283.2]
FO2416CSJ	FF60173TS92M	FCC2417THA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	875 [413.0]
		FCC2417TMA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	875 [413.0]
		FCC2417TSA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	875 [413.0]
		FCC2421TMA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	875 [413.0]
		FCC2421THA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	875 [413.0]
FO3016CSJ	FF60173TS92M	FCC3617TSA	28400 [8.3]	21200 [6.2]	7200 [2.1]	16	13	925 [436.6]
		FCC3621THA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16	13	950 [448.4]
		FCC3621TMA	29600 [8.7]	20700 [6.1]	8900 [2.6]	15.5	13	925 [436.6]
		FCC3621TSA	28400 [8.3]	21200 [6.2]	7200 [2.1]	16	13	925 [436.6]
FO3616CSC	FF60173TS92M	FCC3617TSA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.5	12.2	1025 [483.7]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1075 [507.3]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1050 [495.5]
		FCC3621TSA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.5	12.2	1025 [483.7]
FO3616CSJ	FF60173TS92M	FCC3617TSA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.5	12.2	1025 [483.7]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1075 [507.3]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1050 [495.5]
		FCC3621TSA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.5	12.2	1025 [483.7]
FO4216CSC	FF60173TS92M	FCC4821TMA	40500 [11.9]	28800 [8.4]	11700 [3.4]	14.5	12.2	1250 [589.9]
		FCC4821TSA	41000 [12.0]	27900 [8.2]	13100 [3.8]	15.1	12.5	1275 [601.7]
FO4216CSJ	FF60173TS92M	FCC4821TMA	40500 [11.9]	28800 [8.4]	11700 [3.4]	14.5	12.2	1250 [589.9]
		FCC4821TSA	41000 [12.0]	27900 [8.2]	13100 [3.8]	15.1	12.5	1275 [601.7]
FO4816CSC	FF60173TS92M	FCC4821TMA	43500 [12.7]	29300 [8.6]	14200 [4.2]	14.5	12.2	1250 [589.9]
		FCC4821TSA	44500 [13.0]	32100 [9.4]	12400 [3.6]	15.1	12.5	1250 [589.9]
FO4816CSJ	FF60173TS92M	FCC4821TMA	43500 [12.7]	29300 [8.6]	14200 [4.2]	14.5	12.2	1250 [589.9]
		FCC4821TSA	44500 [13.0]	32100 [9.4]	12400 [3.6]	15.1	12.5	1250 [589.9]

[ ] Designates Metric Conversions

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

FF701 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]
FO2416CSJ	FF70173TS92M	FCC2417THA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	850 [401.2]
		FCC2417TMA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	850 [401.2]
		FCC2417TSA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	850 [401.2]
		FCC2421TMA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	850 [401.2]
		FCC2421THA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.5	13	850 [401.2]
FO3016CSJ	FF70173TS92M	FCC3617TSA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16	13	950 [448.4]
		FCC3621THA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16	13	975 [460.1]
		FCC3621TMA	29800 [8.7]	21000 [6.2]	8800 [2.6]	15.5	13	950 [448.4]
		FCC3621TSA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16	13	950 [448.4]
FO3616CSC	FF70173TS92M	FCC3617TSA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.1	12.5	925 [436.6]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1200 [566.3]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1175 [554.5]
		FCC3621TSA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.1	12.5	925 [436.6]
FO3616CSJ	FF70173TS92M	FCC3617TSA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.1	12.5	925 [436.6]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1200 [566.3]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1175 [554.5]
		FCC3621TSA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.1	12.5	925 [436.6]
FO4216CSC	FF70173TS92M	FCC4821TMA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.5	13	1075 [507.3]
		FCC4821TSA	41000 [12.0]	28000 [8.2]	13000 [3.8]	15.5	13	1275 [601.7]
FO4216CSJ	FF70173TS92M	FCC4821TMA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.5	13	1075 [507.3]
		FCC4821TSA	41000 [12.0]	28000 [8.2]	13000 [3.8]	15.5	13	1275 [601.7]
FO4816CSC	FF70173TS92M	FCC4821TMA	43000 [12.6]	28300 [8.3]	14700 [4.3]	15.1	12.5	1175 [554.5]
		FCC4821TSA	44500 [13.0]	32100 [9.4]	12400 [3.6]	15.1	12.5	1250 [589.9]
FO4816CSJ	FF70173TS92M	FCC4821TMA	43000 [12.6]	28300 [8.3]	14700 [4.3]	15.1	12.5	1175 [554.5]
		FCC4821TSA	44500 [13.0]	32100 [9.4]	12400 [3.6]	15.1	12.5	1250 [589.9]

[ ] Designates Metric Conversions

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

FF852 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]
FO3616CSC	FF85215TS92M	FCC3617TSA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.5	12.2	1175 [554.5]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1250 [589.9]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1225 [578.1]
		FCC3621TSA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.5	12.2	1175 [554.5]
		FCC3624THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1275 [601.7]
		FCC3624TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1225 [578.1]
FO3616CSJ	FF85215TS92M	FCC3617TSA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.5	12.2	1175 [554.5]
		FCC3621THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1250 [589.9]
		FCC3621TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1225 [578.1]
		FCC3621TSA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.5	12.2	1175 [554.5]
		FCC3624THA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1275 [601.7]
		FCC3624TMA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.5	13	1225 [578.1]
FO4216CSC	FF85215TS92M	FCC4821TMA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.5	13	1225 [578.1]
		FCC4821TSA	41500 [12.2]	28300 [8.3]	13200 [3.9]	16	13	1250 [589.9]
		FCC4824THA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16	13	1250 [589.9]
		FCC4824TSA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.5	13	1225 [578.1]
FO4216CSJ	FF85215TS92M	FCC4821TMA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.5	13	1225 [578.1]
		FCC4821TSA	41500 [12.2]	28300 [8.3]	13200 [3.9]	16	13	1250 [589.9]
		FCC4824THA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16	13	1250 [589.9]
		FCC4824TSA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.5	13	1225 [578.1]
FO4816CSC	FF85215TS92M	FCC4821TMA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.5	13	1225 [578.1]
		FCC4821TSA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.5	13	1225 [578.1]
		FCC4824THA	45500 [13.3]	31100 [9.1]	14400 [4.2]	16	13	1250 [589.9]
		FCC4824TSA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.5	13	1225 [578.1]
FO4816CSJ	FF85215TS92M	FCC4821TMA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.5	13	1225 [578.1]
		FCC4821TSA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.5	13	1225 [578.1]
		FCC4824THA	45500 [13.3]	31100 [9.1]	14400 [4.2]	16	13	1250 [589.9]
		FCC4824TSA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.5	13	1225 [578.1]
FO6016CSC	FF85215TS92M	FCC6021TSA	55000 [16.1]	36900 [10.8]	18100 [5.3]	14.5	12	1550 [731.5]
FO6016CSJ	FF85215TS92M	FCC6021TSA	55000 [16.1]	36900 [10.8]	18100 [5.3]	14.5	12	1550 [731.5]

[ ] 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]
FO1816CSJ	FB17TS	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	600 [283.2]
	FH1817TPS*SN	18000 [5.3]	13500 [4.0]	4500 [1.3]	15	12.5	600 [283.2]
	FH2417TTS*SN	18000 [5.3]	13500 [4.0]	4500 [1.3]	16	13	600 [283.2]
FO2416CSJ	FB17TS	24000 [7.0]	17500 [5.1]	6500 [1.9]	15	12.5	800 [377.6]
	FH2417TPS*SN	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.5	12.2	800 [377.6]
	FH2417TTS*SN	24000 [7.0]	17500 [5.1]	6500 [1.9]	16	13	800 [377.6]
FO3016CSJ	FB21TS	28800 [8.4]	19700 [5.8]	9100 [2.7]	16	13	1000 [471.9]
	FH3017TPS*SN	28400 [8.3]	21400 [6.3]	7000 [2.1]	15	12.5	975 [460.1]
	FH3617TTS*SN	29000 [8.5]	22100 [6.5]	6900 [2.0]	16	13	1000 [471.9]
	FH3621TTS*HN	30000 [8.8]	22800 [6.7]	7200 [2.1]	16	13	1000 [471.9]
	FH3621TTS*MN	30000 [8.8]	21100 [6.2]	8900 [2.6]	16	13	975 [460.1]
FO3616CSC	FB21TS	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1200 [566.3]
	FH3017TPS*SN	34600 [10.1]	23900 [7.0]	10700 [3.1]	14.5	12.2	950 [448.4]
	FH3617TPS*SN	35200 [10.3]	25100 [7.4]	10100 [3.0]	14	12.2	1100 [519.1]
	FH3621TPS*SN	35200 [10.3]	25100 [7.4]	10100 [3.0]	14	12.2	1100 [519.1]
	FH3617TTS*SN	35400 [10.4]	24900 [7.3]	10500 [3.1]	16	13	1000 [471.9]
	FH3621TTS*HN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1200 [566.3]
	FH3621TTS*MN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1150 [542.7]
FO3616CSJ	FB21TS	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1200 [566.3]
	FH3017TPS*SN	34600 [10.1]	23900 [7.0]	10700 [3.1]	14.5	12.2	950 [448.4]
	FH3617TPS*SN	35200 [10.3]	25100 [7.4]	10100 [3.0]	14	12.2	1100 [519.1]
	FH3621TPS*SN	35200 [10.3]	25100 [7.4]	10100 [3.0]	14	12.2	1100 [519.1]
	FH3617TTS*SN	35400 [10.4]	24900 [7.3]	10500 [3.1]	16	13	1000 [471.9]
	FH3621TTS*HN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1200 [566.3]
	FH3621TTS*MN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16	13	1150 [542.7]
FO4216CSC	FB24TS	41000 [12.0]	26900 [7.9]	14100 [4.1]	16	13	1400 [660.7]
	FH4221TPS*SN	40500 [11.9]	29300 [8.6]	11200 [3.3]	14.5	12.2	1325 [625.3]
	FH4821TTS*MN	42000 [12.3]	31100 [9.1]	10900 [3.2]	16	13	1400 [660.7]
	FH4821TTS*SN	41500 [12.2]	30700 [9.0]	10800 [3.2]	16	13	1400 [660.7]
	FB24TS	41000 [12.0]	26900 [7.9]	14100 [4.1]	16	13	1400 [660.7]
FO4216CSJ	FH4221TPS*SN	40500 [11.9]	29300 [8.6]	11200 [3.3]	14.5	12.2	1325 [625.3]
	FH4821TTS*MN	42000 [12.3]	31100 [9.1]	10900 [3.2]	16	13	1400 [660.7]
	FH4821TTS*SN	41500 [12.2]	30700 [9.0]	10800 [3.2]	16	13	1400 [660.7]
	FB24TS	44000 [12.9]	28900 [8.5]	15100 [4.4]	16	13	1400 [660.7]
FO4816CSC	FH4821TPS*SN	44500 [13.0]	32100 [9.4]	12400 [3.6]	14.5	12	1500 [707.9]
	FH4821TTS*MN	46500 [13.6]	36200 [10.6]	10300 [3.0]	16	13	1600 [755.1]
	FH4821TTS*SN	45000 [13.2]	32000 [9.4]	13000 [3.8]	16	13	1400 [660.7]
	FH4824TTS*SN	45500 [13.3]	33500 [9.8]	12000 [3.5]	16	13	1550 [731.5]
	FB24TS	44000 [12.9]	28900 [8.5]	15100 [4.4]	16	13	1400 [660.7]
FO4816CSJ	FH4821TTS*MN	46500 [13.6]	36200 [10.6]	10300 [3.0]	16	13	1600 [755.1]
	FH4821TTS*SN	45000 [13.2]	32000 [9.4]	13000 [3.8]	16	13	1400 [660.7]
	FH4824TTS*SN	45500 [13.3]	33500 [9.8]	12000 [3.5]	16	13	1550 [731.5]
	FB24TS	44000 [12.9]	28900 [8.5]	15100 [4.4]	16	13	1400 [660.7]

[ ] 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]
FO6016CSC	FB25TS	56000 [16.4]	39100 [11.5]	16900 [5.0]	15	12.5	1800 [849.5]
	FH6024TPS*SN	57500 [16.9]	41900 [12.3]	15600 [4.6]	14	11.7	1750 [825.9]
	FH6021TTS*SN	56000 [16.4]	37900 [11.1]	18100 [5.3]	15	12.5	1575 [743.3]
	FH6024TTS*SN	58000 [17.0]	41200 [12.1]	16800 [4.9]	16	13	1600 [755.1]
FO6016CSJ	FB25TS	56000 [16.4]	39100 [11.5]	16900 [5.0]	15	12.5	1800 [849.5]
	FH6024TPS*SN	57500 [16.9]	41900 [12.3]	15600 [4.6]	14	11.7	1750 [825.9]
	FH6021TTS*SN	56000 [16.4]	37900 [11.1]	18100 [5.3]	15	12.5	1575 [743.3]
	FH6024TTS*SN	58000 [17.0]	41200 [12.1]	16800 [4.9]	16	13	1600 [755.1]

[ ] 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 FO\*16C

#### 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\***

*Fujitsu General America, Inc.* 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









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**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.**

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*"In keeping with its policy of continuous progress and product improvement, the right is reserved to make changes without notice."*