

FUJITSU



FO*14C*W SERIES

Efficiencies up to 16 SEER/13 EER
 Nominal Sizes 1½ to 3½ Ton [5.28 to 12.3 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
- 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 – 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.

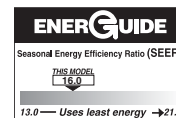


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Air Conditioners*

	<u>FO</u>	<u>18</u>	<u>14</u>	<u>C</u>	<u>S</u>	<u>J</u>	<u>N</u>	<u>A</u>	<u>W</u>
		Capacity	SEER	AC/HP	Speed	Volt	Communication	Pressure	Major Series
Condenser		18 - 18,000 [5.28 kW]	14 - 14 SEER	C = AC R = HP	S = Single	J = 208/230 1 ph C = 208/230 3 ph	N = Non- communicating	A = W/O Switch B = With Switch	W = Southwest Regional Standard Unit X = Second Revision Southwest Regional Standard Unit
		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]							

**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

Available SKUs

Available Models
FO1814CSJNAW
FO2414CSJNAX
FO3014CSJNAX
FO3614CSJNAW
FO4214CSJNAX
FO2414CSJNBX
FO3014CSJNBX
FO4214CSJNBX
FO3614CSCNBW
FO4214CSCNBX

Physical Data					
PHYSICAL DATA					
Model No.	F01814C*W	F02414C*X	F03014C*X	F03614C*W	F04214C*X
Nominal Tonnage	1.5	2.0	2.5	3.0	3.5
Valve Connections					
Liquid Line O.D. – in.	3/8	3/8	3/8	3/8	3/8
Suction Line O.D. – in.	3/8	3/4	3/4	3/4	7/8
Refrigerant (R410A) furnished oz. ¹	78.4	87	113	103.2	150.0
Compressor Type	Scroll				
Outdoor Coil					
Net face area – Outer Coil	9.9	14.8	16.2	17.3	24.2
Net face area – Inner Coil	—	—	—	—	—
Tube diameter – in.	0.375	0.375	0.375	0.375	0.375
Number of rows	1	1	1	1	1
Fins per inch	22	22	22	22	22
Outdoor Fan					
Diameter – in.	20	24	26	24	26
Number of blades	2	2	3	3	3
Motor hp	1/10	1/6	1/5	1/6	1/3
CFM	2320	2850	3915	3395	4450
RPM	1090	851	710	831	829
watts	139	147	102	177	193
Shipping weight – lbs.	152	149	159	187	212
Operating weight – lbs.	145	142	152	180	205
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
Maximum overcurrent protection (amps) ²	20	20	30	35	40
Minimum circuit ampacity ³	13	14	18	21	25
Compressor					
Rated load amps	9.7	10.3	12.8	15.4	16.7
Locked rotor amps	46	61.6	67.3	83.9	109
Condenser Fan Motor					
Full load amps	0.6	0.6	1.4	0.8	3.5
Locked rotor amps	1.1	1.5	2.3	1.5	—
Line Voltage Data (Volts-Phase-Hz)	—	—	—	208/230-3-60	208/230-3-60
Maximum overcurrent protection (amps) ²	—	—	—	20	25
Minimum circuit ampacity ³	—	—	—	14	18
Compressor					
Rated load amps	—	—	—	10.4	11.2
Locked rotor amps	—	—	—	73	88
Condenser Fan Motor					
Full load amps	—	—	—	0.8	3.5
Locked rotor amps	—	—	—	1.5	—

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

²HACR type circuit breaker or fuse.

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

Accessories

Model No.		F01814	F02414	F03014	F03614	F04214
Compressor crankcase heater*		44-17402-44	44-17402-44	44-17402-44	44-17402-44	44-17402-45
Low ambient control		RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08
Compressor sound cover		68-23427-26	68-23427-26	68-23427-26	68-23427-26	68-23427-25
Compressor hard start kit		SK-A1	SK-A1	SK-A1	SK-A1	SK-A1
Compressor time delay		RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01
Low pressure control		RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07
High pressure control		RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07
Liquid Line Solenoid (24 VAC, 50/60 Hz)	Solenoid Valve	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC
	Solenoid Coil	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
	Solenoid Coil	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

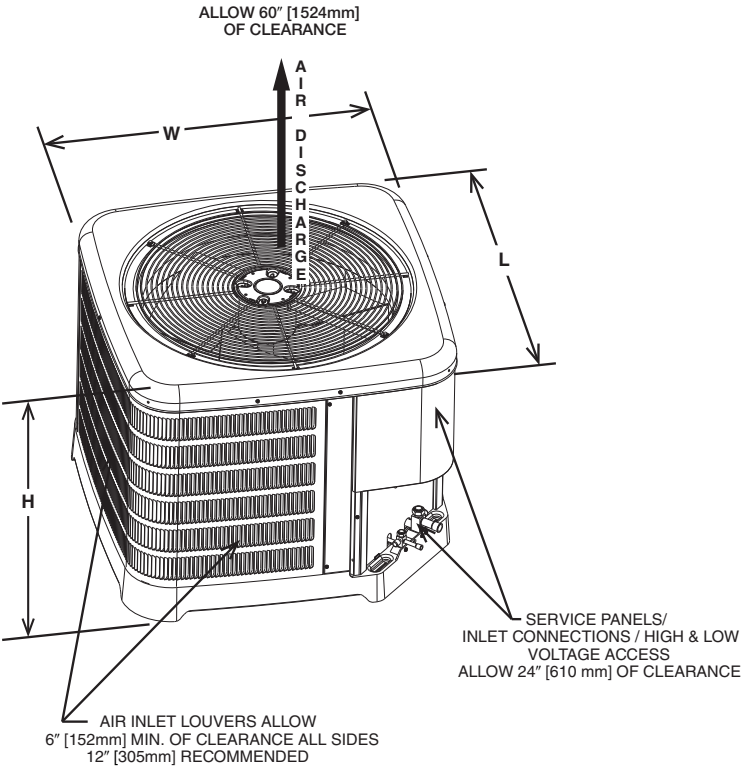
*Crankcase Heater recommended with Low Ambient Kit.

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
F01814C*W	74.0	47.4	58.0	61.6	65.0	61.6	59.0	52.0
F02414C*X	75.5	49.9	58.4	61.4	64.1	61.6	57.3	50.8
F03014C*X	74.3	48.4	57.4	62.6	64.5	61.5	56.5	51.5
F03614C*W	75.0	51.6	58.7	63.1	66.1	62.3	59.0	55.7
F04214C*X	70.7	47.5	51.0	60.2	60.7	59.7	53.6	50.4

Unit Dimensions

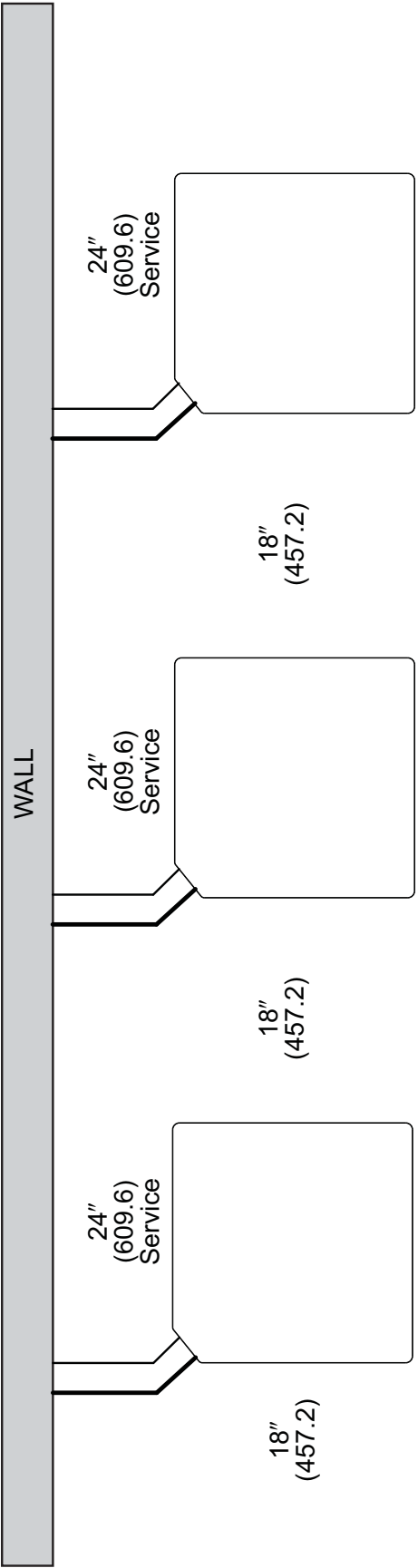
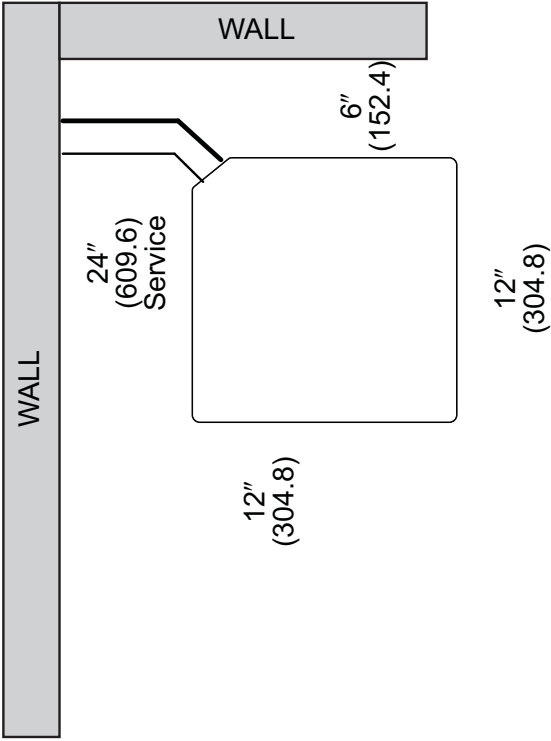
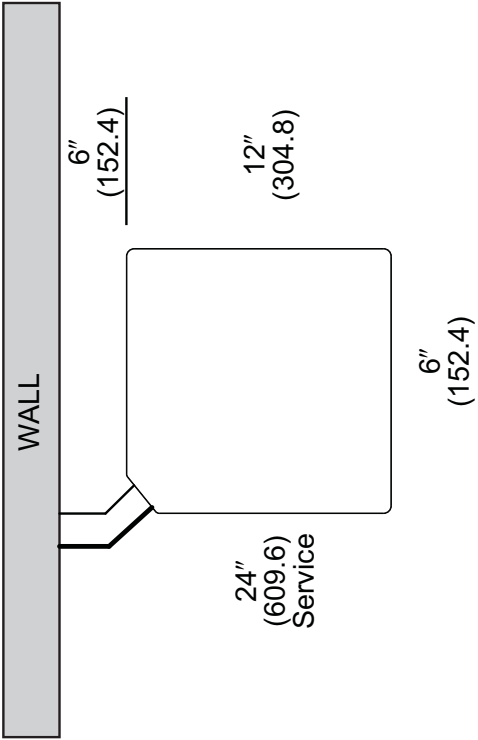
MODEL NO.	OPERATING						SHIPPING					
	H (Height)		L (Length)		W (Width)		H (Height)		L (Length)		W (Width)	
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
FO1814C*W	27	685	29.75	755	29.75	755	28.5	723	33.00	838	32.75	831
FO2414C*X	27	685	33.75	857	33.75	857	27.4	695	36.25	921	36.25	921
FO3014C*X	27	685	35.75	908	35.75	908	27.4	695	38.25	972	38.25	972
FO3614C*W	31	787	33.75	857	33.75	857	33.32	846	37.64	956	37.56	954
FO4214C*X	39	990	35.75	908	35.75	908	39.38	1000	38.25	972	38.25	972



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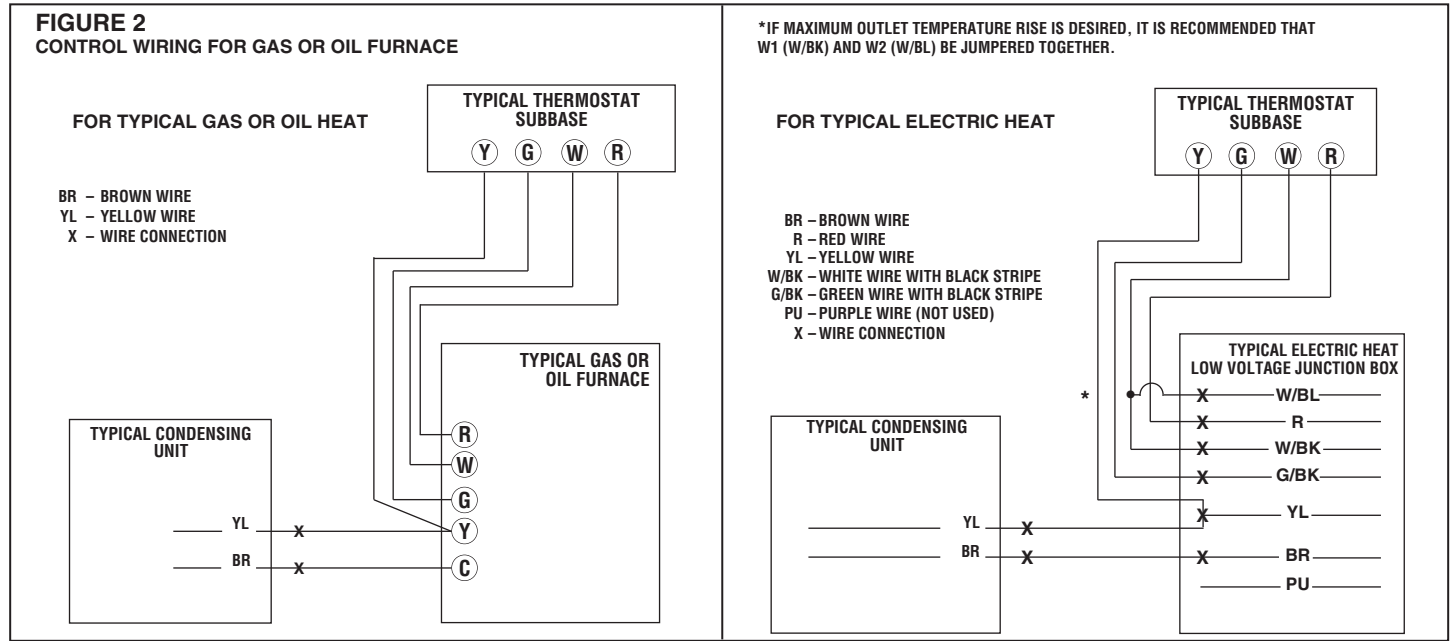
CLEARANCES



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

13 - 16 SEER Single-Stage Air-Conditioners																
Unit Size	Allowable Liquid Line Size	Allowable Suction Line Size	Apply Long Line Guidelines if Linear Line Length Exceeds Those Shown Below (Feet)			Equivalent Length (Feet)										
			FO*13C	FO*14C	FO*14C* W/X	FO*16C	< 25	26-50	51-75	76-100	101-125	126-150	151-175	176-200	201-225	226-250
			Maximum Vertical Rise (Outdoor Unit Below Indoor Unit) * / Capacity Multiplier													
1.5 Ton **SEE NOTE 3	1/4"	5/8"	N/A	N/A	N/A	N/A	25 / 1.00	50 / 0.99	62 / 0.98	43 / 0.98	24 / 0.97	5 / 0.97	N/R	N/R	N/R	N/R
	5/16"	5/8"	N/A	223	198	188	25 / 1.00	50 / 0.99	75 / 0.98	98 / 0.98	93 / 0.97	88 / 0.97	83 / 0.96	78 / 0.96	73 / 0.95	68 / 0.94
	3/8"	5/8"	178	148	132	125	25 / 1.00	50 / 0.99	75 / 0.98	100 / 0.98	100 / 0.97	100 / 0.97	100 / 0.96	100 / 0.96	100 / 0.95	100 / 0.94
	1/4"	3/4"***	N/A	N/A	N/A	N/A	25 / 1.00	50 / 1.00	62 / 0.99	43 / 0.99	24 / 0.99	5 / 0.99	N/R	N/R	N/R	N/R
	5/16"	3/4"***	N/A	223	198	188	25 / 1.00	50 / 1.00	75 / 0.99	98 / 0.99	93 / 0.99	88 / 0.99	83 / 0.99	78 / 0.98	73 / 0.98	68 / 0.98
	3/8"	3/4"***	178	148	132	125	25 / 1.00	50 / 1.00	75 / 1.00	100 / 0.99	100 / 0.99	100 / 0.99	100 / 0.99	100 / 0.98	100 / 0.98	100 / 0.98
2 Ton	1/4"	5/8"	N/A	N/A	N/A	N/A	25 / 0.99	50 / 0.98	21 / 0.97	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	5/16"	5/8"	243	213	175	175	25 / 0.99	50 / 0.98	75 / 0.97	87 / 0.96	77 / 0.95	69 / 0.94	61 / 0.93	53 / 0.92	45 / 0.91	37 / 0.90
	3/8"	5/8"	162	142	117	117	25 / 0.99	50 / 0.98	75 / 0.97	100 / 0.96	100 / 0.95	100 / 0.94	98 / 0.93	95 / 0.92	92 / 0.91	89 / 0.90
	1/4"	3/4"	N/A	N/A	N/A	N/A	25 / 1.00	50 / 1.00	21 / 0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	5/16"	3/4"	243	213	175	175	25 / 1.00	50 / 1.00	75 / 0.99	87 / 0.99	77 / 0.98	69 / 0.98	61 / 0.98	53 / 0.97	45 / 0.97	37 / 0.96
	3/8"	3/4"	162	142	117	117	25 / 1.00	50 / 1.00	75 / 0.99	100 / 0.99	100 / 0.98	100 / 0.98	98 / 0.98	95 / 0.97	93 / 0.97	90 / 0.96
2.5 Ton	5/16"	5/8"	N/A	N/A	110	110	25 / 0.99	50 / 0.98	75 / 0.96	70 / 0.94	59 / 0.93	48 / 0.91	36 / 0.90	N/R	N/R	N/R
	3/8"	5/8"	142	117	73	73	25 / 0.99	50 / 0.98	75 / 0.96	100 / 0.94	98 / 0.93	94 / 0.91	90 / 0.90	N/R	N/R	N/R
	5/16"	3/4"	213	175	110	110	25 / 1.00	50 / 0.99	75 / 0.99	70 / 0.98	59 / 0.98	48 / 0.97	36 / 0.96	25 / 0.96	13 / 0.95	N/R
	3/8"	3/4"	142	117	73	73	25 / 1.00	50 / 0.99	75 / 0.99	100 / 0.98	98 / 0.98	94 / 0.97	90 / 0.96	86 / 0.96	82 / 0.95	78 / 0.95
	5/16"	5/8"	N/A	N/A	N/A	N/A	25 / 0.99	50 / 0.97	66 / 0.94	49 / 0.92	32 / 0.90	N/R	N/R	N/R	N/R	N/R
	3/8"	5/8"	108	85	90	82	25 / 0.99	50 / 0.97	75 / 0.94	95 / 0.92	89 / 0.90	N/R	N/R	N/R	N/R	N/R
3 Ton	5/16"	3/4"	N/A	128	135	123	25 / 1.00	50 / 0.99	66 / 0.98	49 / 0.98	32 / 0.97	15 / 0.96	N/R	N/R	N/R	N/R
	3/8"	3/4"	108	85	90	82	25 / 1.00	50 / 0.99	75 / 0.98	95 / 0.98	89 / 0.97	84 / 0.96	78 / 0.95	72 / 0.94	67 / 0.93	61 / 0.93
	1/2"	3/4"	54	43	45	41	25 / 1.00	50 / 0.99	75 / 0.98	100 / 0.98	100 / 0.97	100 / 0.96	100 / 0.95	100 / 0.94	100 / 0.93	100 / 0.93
	5/16"	7/8"	N/A	128	135	123	25 / 1.00	50 / 1.00	66 / 1.00	49 / 0.99	32 / 0.99	15 / 0.99	N/R	N/R	N/R	N/R
	3/8"	7/8"	108	85	90	82	25 / 1.00	50 / 1.00	75 / 1.00	95 / 0.99	89 / 0.99	84 / 0.99	78 / 0.98	72 / 0.98	67 / 0.98	61 / 0.97
	1/2"	7/8"	54	43	45	41	25 / 1.00	50 / 1.00	75 / 1.00	100 / 0.99	100 / 0.99	100 / 0.99	100 / 0.98	100 / 0.98	100 / 0.98	100 / 0.97
3.5 Ton	3/8"	3/4"	150	123	75	75	25 / 0.99	50 / 0.98	75 / 0.97	88 / 0.96	80 / 0.95	72 / 0.94	65 / 0.92	57 / 0.91	49 / 0.90	N/R
	1/2"	3/4"	75	62	38	38	25 / 0.99	50 / 0.98	75 / 0.97	100 / 0.96	100 / 0.95	100 / 0.94	100 / 0.92	100 / 0.91	100 / 0.90	N/R
	3/8"	7/8"	150	123	75	75	25 / 1.00	50 / 1.00	75 / 0.99	88 / 0.99	80 / 0.99	72 / 0.98	65 / 0.97	57 / 0.97	49 / 0.96	42 / 0.96
	1/2"	7/8"	75	62	38	38	25 / 1.00	50 / 1.00	75 / 0.99	100 / 0.99	100 / 0.99	100 / 0.98	100 / 0.97	100 / 0.97	100 / 0.96	100 / 0.96

NOTES:

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

Refrigerant Line Size Information (cont'd.)

13 - 16 SEER Single-Stage Air-Conditioners																
Unit Size	Allowable Liquid Line Size	Allowable Suction Line Size	Apply Long Line Guidelines if Linear Line Length Exceeds Those Shown Below (Feet)				Equivalent Length (Feet)									
			FO*13C	FO*14C	FO*14C* W/X	FO*16C	< 25	26-50	51-75	76-100	101-125	126-150	151-175	176-200	201-225	226-250
4 Ton	3/8"	3/4"	148	110	N/A	35	25 / 0.99	50 / 0.98	75 / 0.96	77 / 0.95	67 / 0.93	57 / 0.92	46 / 0.91	N/R	N/R	N/R
	1/2"	3/4"	74	55	N/A	18	25 / 0.99	50 / 0.98	75 / 0.96	100 / 0.95	100 / 0.93	100 / 0.92	100 / 0.91	N/R	N/R	N/R
	3/8"	7/8"	148	110	N/A	35	25 / 1.00	50 / 0.99	75 / 0.99	77 / 0.98	67 / 0.97	57 / 0.97	46 / 0.96	36 / 0.96	26 / 0.95	15 / 0.95
	1/2"	7/8"	74	55	N/A	18	25 / 1.00	50 / 0.99	75 / 0.99	100 / 0.98	100 / 0.97	100 / 0.97	100 / 0.96	100 / 0.96	99 / 0.95	97 / 0.95
	3/8"	3/4"	78	55	N/A	0	25 / 0.99	50 / 0.97	75 / 0.94	61 / 0.92	46 / 0.90	N/R	N/R	N/R	N/R	N/R
5 Ton	1/2"	3/4"	39	28	N/A	0	25 / 0.99	50 / 0.97	75 / 0.94	100 / 0.92	100 / 0.90	N/R	N/R	N/R	N/R	N/R
	3/8"	7/8"	78	55	N/A	0	25 / 1.00	50 / 0.99	75 / 0.98	61 / 0.97	46 / 0.96	32 / 0.95	18 / 0.94	N/R	N/R	N/R
	1/2"	7/8"	39	28	N/A	0	25 / 1.00	50 / 0.99	75 / 0.98	100 / 0.97	100 / 0.96	100 / 0.95	97 / 0.94	95 / 0.94	92 / 0.93	89 / 0.92
	3/8"	1-1/8"	78	55	N/A	0	25 / 1.01	50 / 1.01	75 / 1.00	61 / 1.00	46 / 0.99	32 / 0.99	18 / 0.99	N/R	N/R	N/R
	1/2"	1-1/8"	39	28	N/A	0	25 / 1.01	50 / 1.01	75 / 1.00	100 / 1.00	100 / 0.99	100 / 0.99	97 / 0.99	95 / 0.99	92 / 0.99	89 / 0.98

NOTES:

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

Refrigerant Line Size Information

13 - 16 SEER Single-Stage Air-Conditioners																
Unit Size	Allowable Liquid Line Size mm [in.]	Allowable Suction Line Size mm [in.]	Apply Long Line Guidelines if Linear Line Length Exceeds Those Shown Below (Meters)				Equivalent Length (Meters)									
			FO*13C	FO*14C	FO*14C* W/X	FO*16C	< 8	8-15	16-23	24-30	31-38	39-46	47-53	54-61	62-69	70-76
5.3 kW [1.5 Ton] **SEE NOTE 3	6.35 [1/4]	15.88 [5/8]	N/A	N/A	N/A	N/A	8 / 1.00	15 / 0.99	19 / 0.98	13 / 0.98	7 / 0.97	2 / 0.97	N/R	N/R	N/R	N/R
	7.94 [5/16]	15.88 [5/8]	N/A	68	60	57	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.98	28 / 0.97	27 / 0.97	25 / 0.96	24 / 0.96	22 / 0.95	21 / 0.94
	9.53 [3/8]	15.88 [5/8]	54	45	40	38	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.98	30 / 0.97	30 / 0.97	30 / 0.96	30 / 0.96	30 / 0.95	30 / 0.94
	6.35 [1/4]	19.05 [3/4]**	N/A	N/A	N/A	N/A	8 / 1.00	15 / 1.00	19 / 0.99	13 / 0.99	7 / 0.99	2 / 0.99	N/R	N/R	N/R	N/R
	7.94 [5/16]	19.05 [3/4]**	N/A	68	60	57	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	28 / 0.99	27 / 0.99	25 / 0.99	24 / 0.98	22 / 0.98	21 / 0.98
7.0 kW [2 Ton]	9.53 [3/8]	19.05 [3/4]**	54	45	40	38	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	30 / 0.99	30 / 0.99	30 / 0.99	30 / 0.98	30 / 0.98	30 / 0.98
	6.35 [1/4]	15.88 [5/8]	N/A	N/A	N/A	N/A	8 / 0.99	15 / 0.98	6 / 0.97	N/R	N/R	N/R	N/R	N/R	N/R	N/R
	7.94 [5/16]	15.88 [5/8]	74	65	53	53	8 / 0.99	15 / 0.98	23 / 0.97	27 / 0.96	23 / 0.95	21 / 0.94	19 / 0.93	16 / 0.92	14 / 0.91	11 / 0.90
	9.53 [3/8]	15.88 [5/8]	49	43	36	36	8 / 0.99	15 / 0.98	23 / 0.97	30 / 0.96	30 / 0.95	30 / 0.94	30 / 0.93	29 / 0.92	28 / 0.91	27 / 0.90
	6.35 [1/4]	19.05 [3/4]	N/A	N/A	N/A	N/A	8 / 1.00	15 / 1.00	6 / 0.99	N/R	N/R	N/R	N/R	N/R	N/R	N/R
8.8 kW [2.5 Ton]	7.94 [5/16]	19.05 [3/4]	74	65	53	53	8 / 1.00	15 / 1.00	23 / 0.99	27 / 0.99	23 / 0.98	21 / 0.98	19 / 0.98	16 / 0.97	14 / 0.97	11 / 0.96
	9.53 [3/8]	19.05 [3/4]	49	43	36	36	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	30 / 0.98	30 / 0.98	30 / 0.98	29 / 0.97	28 / 0.97	27 / 0.96
	7.94 [5/16]	15.88 [5/8]	N/A	N/A	34	34	8 / 0.99	15 / 0.98	23 / 0.96	21 / 0.94	18 / 0.93	15 / 0.91	11 / 0.90	N/R	N/R	N/R
	9.53 [3/8]	15.88 [5/8]	43	36	22	22	8 / 0.99	15 / 0.98	23 / 0.96	30 / 0.94	30 / 0.93	29 / 0.91	27 / 0.90	N/R	N/R	N/R
	7.94 [5/16]	19.05 [3/4]	65	53	34	34	8 / 1.00	15 / 0.99	23 / 0.99	21 / 0.98	18 / 0.98	15 / 0.97	11 / 0.96	8 / 0.96	4 / 0.95	N/R
10.6 kW [3 Ton]	9.53 [3/8]	19.05 [3/4]	43	36	22	22	8 / 1.00	15 / 0.99	23 / 0.99	30 / 0.98	30 / 0.98	29 / 0.97	27 / 0.96	26 / 0.96	25 / 0.95	24 / 0.95
	7.94 [5/16]	15.88 [5/8]	N/A	N/A	N/A	N/A	8 / 0.99	15 / 0.97	20 / 0.94	15 / 0.92	10 / 0.90	N/R	N/R	N/R	N/R	N/R
	9.53 [3/8]	15.88 [5/8]	33	26	27	25	8 / 0.99	15 / 0.97	23 / 0.94	29 / 0.92	27 / 0.90	N/R	N/R	N/R	N/R	N/R
	7.94 [5/16]	19.05 [3/4]	N/A	39	41	37	8 / 1.00	15 / 0.99	20 / 0.98	15 / 0.98	10 / 0.97	5 / 0.96	N/R	N/R	N/R	N/R
	9.53 [3/8]	19.05 [3/4]	33	26	27	25	8 / 1.00	15 / 0.99	23 / 0.98	29 / 0.98	27 / 0.97	26 / 0.96	24 / 0.95	22 / 0.94	20 / 0.93	19 / 0.93
12.3 kW [3.5 Ton]	12.7 [1/2]	19.05 [3/4]	17	13	14	12	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.98	30 / 0.97	30 / 0.97	30 / 0.96	30 / 0.94	30 / 0.93	30 / 0.93
	7.94 [5/16]	22.23 [7/8]	N/A	39	41	37	8 / 1.00	15 / 1.00	20 / 1.00	15 / 0.99	10 / 0.99	5 / 0.99	N/R	N/R	N/R	N/R
	9.53 [3/8]	22.23 [7/8]	33	26	27	25	8 / 1.00	15 / 1.00	23 / 1.00	29 / 0.99	27 / 0.99	26 / 0.99	24 / 0.98	22 / 0.98	20 / 0.98	19 / 0.97
	12.7 [1/2]	22.23 [7/8]	17	13	14	12	8 / 1.00	15 / 1.00	23 / 1.00	30 / 0.99	30 / 0.99	30 / 0.99	30 / 0.98	30 / 0.98	30 / 0.98	30 / 0.97
	9.53 [3/8]	19.05 [3/4]	46	38	23	23	8 / 0.99	15 / 0.98	23 / 0.97	27 / 0.96	24 / 0.95	22 / 0.94	20 / 0.92	17 / 0.91	15 / 0.90	N/R
12.3 kW [3.5 Ton]	12.7 [1/2]	19.05 [3/4]	23	19	11	11	8 / 0.99	15 / 0.98	23 / 0.97	30 / 0.96	30 / 0.95	30 / 0.94	30 / 0.92	30 / 0.91	30 / 0.90	N/R
	9.53 [3/8]	22.23 [7/8]	46	38	23	23	8 / 1.00	15 / 1.00	23 / 0.99	27 / 0.99	24 / 0.99	22 / 0.98	20 / 0.97	17 / 0.97	15 / 0.96	13 / 0.96
	12.7 [1/2]	22.23 [7/8]	23	19	11	11	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	30 / 0.99	30 / 0.98	30 / 0.97	30 / 0.97	30 / 0.96	30 / 0.96

NOTES:

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

Refrigerant Line Size Information (cont'd.)

13 - 16 SEER Single-Stage Air-Conditioners																
Unit Size	Allowable Liquid Line Size mm [in.]	Allowable Suction Line Size mm [in.]	Apply Long Line Guidelines if Linear Line Length Exceeds Those Shown Below (Meters)				Equivalent Length (Meters)									
			FO*13C	FO*14C	FO*14C* W/X	FO*16C	Maximum Vertical Rise (Outdoor Unit Below Indoor Unit) * / Capacity Multiplier									
							< 8	8-15	16-23	24-30	31-38	39-46	47-53	54-61	62-69	70-76
14.1 kW [4 Ton]	9.53 [3/8]	19.05 [3/4]	45	34	N/A	11	8 / 0.99	15 / 0.98	23 / 0.96	24 / 0.95	20 / 0.93	17 / 0.92	14 / 0.91	N/R	N/R	N/R
	12.7 [1/2]	19.05 [3/4]	23	17	N/A	5	8 / 0.99	15 / 0.98	23 / 0.96	30 / 0.95	30 / 0.93	30 / 0.92	30 / 0.91	N/R	N/R	N/R
	9.53 [3/8]	22.23 [7/8]	45	34	N/A	11	8 / 1.00	15 / 0.99	23 / 0.99	24 / 0.98	20 / 0.97	17 / 0.97	14 / 0.96	11 / 0.96	8 / 0.95	5 / 0.95
	12.7 [1/2]	22.23 [7/8]	23	17	N/A	5	8 / 1.00	15 / 0.99	23 / 0.99	30 / 0.98	30 / 0.97	30 / 0.97	30 / 0.96	30 / 0.96	30 / 0.95	30 / 0.95
17.6 kW [5 Ton]	9.53 [3/8]	19.05 [3/4]	24	17	N/A	0	8 / 0.99	15 / 0.97	23 / 0.94	19 / 0.92	14 / 0.90	N/R	N/R	N/R	N/R	N/R
	12.7 [1/2]	19.05 [3/4]	12	8	N/A	0	8 / 0.99	15 / 0.97	23 / 0.94	30 / 0.92	30 / 0.90	N/R	N/R	N/R	N/R	N/R
	9.53 [3/8]	22.23 [7/8]	24	17	N/A	0	8 / 1.00	15 / 0.99	23 / 0.98	19 / 0.97	14 / 0.96	10 / 0.95	5 / 0.94	N/R	N/R	N/R
	12.7 [1/2]	22.23 [7/8]	12	8	N/A	0	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.97	30 / 0.96	30 / 0.95	30 / 0.94	29 / 0.94	28 / 0.93	27 / 0.92
	9.53 [3/8]	28.58 [1-1/8]	24	17	N/A	0	8 / 1.01	15 / 1.01	23 / 1.00	19 / 1.00	14 / 0.99	10 / 0.99	5 / 0.99	N/R	N/R	N/R
	12.7 [1/2]	28.58 [1-1/8]	12	8	N/A	0	8 / 1.01	15 / 1.01	23 / 1.00	30 / 1.00	30 / 0.99	30 / 0.99	30 / 0.99	29 / 0.99	28 / 0.99	27 / 0.98

NOTES:

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

Performance Data @ AHRI Standard Conditions – Cooling

High Sales Volume Tested Combination (HSVTC)							
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]
F01814C*W	FCC2417TSA+RXMD-C04	18000 [5.3]	13700 [4.0]	4300 [1.3]	14.00	12.20	600 [283.2]
F02414C*X	FCC2417TSA+RXMD-C04	23800 [7.0]	17300 [5.1]	6500 [1.9]	14.00	12.20	800 [376.0]
F03614C*W	FCC3617TSA+RXMD-C04	35800 [10.5]	25500 [7.5]	10300 [3.0]	14.00	12.20	1100 [519.1]
F03014C*X	FCC3617TSA+RXMD-C04	27800 [8.1]	21000 [6.2]	6800 [2.0]	14.00	12.20	1025 [481.8]
F04214C*X	FCC4821TSA+RXMD-C04	40000 [11.7]	29300 [8.6]	10700 [3.1]	14.00	12.20	1425 [669.8]

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]
F01814C*W	FCC2414TSA+RXMD-C04	18000 [5.3]	13700 [4.0]	4300 [1.3]	14.50	12.20	600 [283.2]
	FCC2417THA+RXMD-C04	18000 [5.3]	12700 [3.7]	5300 [1.6]	14.00	12.20	600 [283.2]
	FCC2417TMA+RXMD-C04	18000 [5.3]	12700 [3.7]	5300 [1.6]	14.00	12.20	600 [283.2]
	FCC2421THA+RXMD-C04	18000 [5.3]	12700 [3.7]	5300 [1.6]	14.00	12.20	600 [283.2]
	FCC2421TMA+RXMD-C04	18000 [5.3]	12700 [3.7]	5300 [1.6]	14.00	12.20	600 [283.2]
F02414C*X	FCC2414TSA+RXMD-C04	24000 [7.0]	17400 [5.1]	6600 [1.9]	14.00	12.20	800 [376.0]
	FCC2417THA+RXMD-C04	24000 [7.0]	17400 [5.1]	6600 [1.9]	14.00	12.20	800 [376.0]
	FCC2417TMA+RXMD-C04	24000 [7.0]	17400 [5.1]	6600 [1.9]	14.00	12.20	800 [376.0]
	FCC2421THA+RXMD-C04	24000 [7.0]	17400 [5.1]	6600 [1.9]	14.00	12.20	800 [376.0]
	FCC2421TMA+RXMD-C04	24000 [7.0]	17400 [5.1]	6600 [1.9]	14.00	12.20	800 [376.0]
F03014C*X	FCC3621THA+RXMD-C04	29600 [8.7]	21000 [6.2]	8600 [2.5]	14.50	12.20	1025 [481.8]
	FCC3621TMA+RXMD-C04	29000 [8.5]	20300 [5.9]	8700 [2.5]	14.00	12.20	1025 [481.8]
	FCC3621TSA+RXMD-C04	27800 [8.1]	19700 [5.8]	8100 [2.4]	14.00	12.20	1025 [481.8]
	FCC3624THA+RXMD-C04	29800 [8.7]	21300 [6.2]	8500 [2.5]	14.50	12.20	1025 [481.8]
	FCC3624TMA+RXMD-C04	29000 [8.5]	20300 [5.9]	8700 [2.5]	14.00	12.20	1025 [481.8]
F03614C*W	FCC3621THA+RXMD-C04	36000 [10.6]	25600 [7.5]	10400 [3.0]	14.50	12.20	1200 [566.3]
	FCC3621TMA+RXMD-C04	36000 [10.6]	25600 [7.5]	10400 [3.0]	14.50	12.20	1150 [542.7]
	FCC3621TSA+RXMD-C04	35800 [10.5]	25500 [7.5]	10300 [3.0]	14.50	12.20	1100 [519.1]
	FCC3624THA+RXMD-C04	36000 [10.6]	25600 [7.5]	10400 [3.0]	14.50	12.20	1200 [566.3]
	FCC3624TMA+RXMD-C04	36000 [10.6]	25600 [7.5]	10400 [3.0]	14.50	12.20	1200 [566.3]
F04214C*X	FCC4821TMA+RXMD-C04	40500 [11.9]	28100 [8.2]	12400 [3.6]	14.50	12.20	1425 [669.8]
	FCC4824THA+RXMD-C04	42000 [12.3]	29300 [8.6]	12700 [3.7]	14.50	12.20	1425 [669.8]
	FCC4824TSA+RXMD-C04	39500 [11.6]	26900 [7.9]	12600 [3.7]	14.00	12.20	1375 [646.3]

[] Designates Metric Conversions

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

Single-Stage X-13 80% Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
FO1814C*W	FF50143TS80M/X	FCC2414TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	625 [295.0]
		FCC2417THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	625 [295.0]
		FCC2417TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	625 [295.0]
		FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	625 [295.0]
	FF75173TS80D/Y	FCC2417THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2417TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2421THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
FO2414C*X	FF50143TS80M/X	FCC2414TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	800 [376.0]
		FCC2417TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	16.00	13.00	850 [399.5]
	FF75173TS80D/Y	FCC2417TSA	23600 [6.9]	17100 [5.0]	6500 [1.9]	16.00	13.00	850 [399.5]
		FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	875 [411.3]
FO3014C*X	FF50143TS80M/X	FCC3617TSA	28200 [8.3]	21400 [6.3]	6800 [2.0]	15.50	13.00	1025 [481.8]
	FF75173TS80D/Y	FCC3617TSA	27800 [8.1]	20500 [6.0]	7300 [2.1]	15.50	13.00	875 [411.3]
		FCC3621TMA	29600 [8.7]	21100 [6.2]	8500 [2.5]	15.50	13.00	1075 [505.3]
	FF75174TS80M/X	FCC3617TSA	28400 [8.3]	21600 [6.3]	6800 [2.0]	15.50	13.00	1025 [481.8]
		FCC3621THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1050 [493.5]
		FCC3621TMA	29600 [8.7]	20900 [6.1]	8700 [2.5]	16.00	13.00	1025 [481.8]
	FF75214TS80M/X	FCC3621THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1050 [493.5]
		FCC3621TMA	29600 [8.7]	20900 [6.1]	8700 [2.5]	16.00	13.00	1025 [481.8]
		FCC3621TSA	28400 [8.3]	21500 [6.3]	6900 [2.0]	15.50	13.00	1000 [470.0]
	FF75215TS80D/Y	FCC3621TMA	29400 [8.6]	20600 [6.0]	8800 [2.6]	16.00	13.00	975 [458.3]
		FCC3621TSA	28200 [8.3]	21200 [6.2]	7000 [2.1]	15.50	13.00	975 [458.3]
		FCC3624THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1025 [481.8]
	FF100215TS80M/X	FCC3621THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1075 [505.3]
		FCC3621TMA	29600 [8.7]	20900 [6.1]	8700 [2.5]	16.00	13.00	1050 [493.5]
		FCC3621TSA	28400 [8.3]	21500 [6.3]	6900 [2.0]	15.50	13.00	1000 [470.0]
	FF100215TS80D/Y	FCC3621TMA	29400 [8.6]	20600 [6.0]	8800 [2.6]	16.00	13.00	975 [458.3]
		FCC3621TSA	28200 [8.3]	21200 [6.2]	7000 [2.1]	15.50	13.00	975 [458.3]
		FCC3624THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1025 [481.8]
	FF125245TS80D/Y	FCC3624THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	950 [446.5]
		FCC3624TMA	29200 [8.6]	20200 [5.9]	9000 [2.6]	16.00	13.00	925 [434.8]
FO3614C*W	FF50143TS80M/X	FCC3617TSA	35600 [10.4]	24900 [7.3]	10700 [3.1]	15.10	12.50	1000 [471.9]
	FF75173TS80D/Y	FCC3617TSA	35800 [10.5]	25300 [7.4]	10500 [3.1]	15.10	12.50	1050 [495.5]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1075 [507.3]
		FCC3621TSA	35800 [10.5]	25300 [7.4]	10500 [3.1]	15.10	12.50	1050 [495.5]
		FCC3617TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1125 [530.9]
	FF75174TS80M/X	FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1200 [566.3]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1275 [601.7]
		FCC3621TSA	35800 [10.5]	25100 [7.4]	10700 [3.1]	15.50	13.00	1000 [471.9]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
	FF75214TS80M/X	FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1225 [578.1]
		FCC3621TSA	35800 [10.5]	25100 [7.4]	10700 [3.1]	15.50	13.00	1000 [471.9]
		FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1225 [578.1]
	FF75215TS80D/Y	FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1225 [578.1]
		FCC3621TSA	35600 [10.4]	24700 [7.2]	10900 [3.2]	15.50	13.00	950 [448.4]
		FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1225 [578.1]

[] Designates Metric Conversions

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

Single-Stage X-13 80% Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
FO3614C*W	FF100215TS80M/X	FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1075 [507.3]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1050 [495.5]
		FCC3621TSA	35800 [10.5]	25100 [7.4]	10700 [3.1]	15.50	13.00	1000 [471.9]
		FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1100 [519.1]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1050 [495.5]
	FF100215TS80D/Y	FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1225 [578.1]
		FCC3621TSA	35600 [10.4]	24700 [7.2]	10900 [3.2]	15.50	13.00	950 [448.4]
		FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1225 [578.1]
	FF125245TS80M/X	FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1200 [566.3]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1175 [554.5]
	FF125245TS80D/Y	FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1150 [542.7]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1100 [519.1]
FO4214C*X	FF75173TS80D/Y	FCC4821TMA	40000 [11.7]	25900 [7.6]	14100 [4.1]	15.50	13.00	1100 [517.0]
		FCC4821TSA	39500 [11.6]	27000 [7.9]	12500 [3.7]	15.10	12.50	1075 [505.3]
	FF75174TS80M/X	FCC4821TMA	41000 [12.0]	28000 [8.2]	13000 [3.8]	15.50	13.00	1300 [611.0]
		FCC4821TSA	40000 [11.7]	28600 [8.4]	11400 [3.3]	15.10	12.50	1300 [611.0]
	FF75214TS80M/X	FCC4821TMA	40500 [11.9]	27200 [8.0]	13300 [3.9]	15.50	13.00	1250 [587.5]
		FCC4821TSA	40000 [11.7]	28300 [8.3]	11700 [3.4]	15.10	12.50	1225 [575.8]
		FCC4824THA	41500 [12.2]	30400 [8.9]	11100 [3.3]	16.00	13.00	1425 [669.8]
	FF75215TS80D/Y	FCC4821TMA	40500 [11.9]	27200 [8.0]	13300 [3.9]	15.50	13.00	1250 [587.5]
		FCC4821TSA	40000 [11.7]	28200 [8.3]	11800 [3.5]	15.10	12.50	1225 [575.8]
		FCC4824THA	42000 [12.3]	28400 [8.3]	13600 [4.0]	15.50	13.00	1250 [587.5]
	FF100215TS80M/X	FCC4821TMA	41500 [12.2]	29100 [8.5]	12400 [3.6]	15.50	13.00	1450 [681.5]
		FCC4821TSA	40500 [11.9]	29700 [8.7]	10800 [3.2]	15.10	12.50	1400 [658.0]
		FCC4824THA	42000 [12.3]	30800 [9.0]	11200 [3.3]	16.00	13.00	1450 [681.5]
	FF100215TS80D/Y	FCC4821TMA	40500 [11.9]	27100 [7.9]	13400 [3.9]	15.50	13.00	1250 [587.5]
		FCC4821TSA	40000 [11.7]	28200 [8.3]	11800 [3.5]	15.10	12.50	1225 [575.8]
		FCC4824THA	42000 [12.3]	28400 [8.3]	13600 [4.0]	16.00	13.00	1250 [587.5]
	FF125245TS80M/X	FCC4824THA	42000 [12.3]	30800 [9.0]	11200 [3.3]	16.00	13.00	1400 [658.0]
		FCC4824TSA	40000 [11.7]	27900 [8.2]	12100 [3.5]	15.50	13.00	1150 [540.5]
	FF125245TS80D/Y	FCC4824THA	41500 [12.2]	30400 [8.9]	11100 [3.3]	16.00	13.00	1375 [646.3]
		FCC4824TSA	40500 [11.9]	29400 [8.6]	11100 [3.3]	15.10	12.50	1350 [634.5]

[] Designates Metric Conversions

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

2-Stage 80% ECM Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
FO1814C*W	FF50173LT80M/X	FCC2417THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2417TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2421THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
	FF75173LT80M/X	FCC2417THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2417TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2421THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
	FF75173LT80D/Y	FCC2417THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2417TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2421THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
	FF75214LT80M/X	FCC2421THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
	FF75214LT80D/Y	FCC2421THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
FO2414C*X	FF50173LT80M/X	FCC2417TSA	23800 [7.0]	17300 [5.1]	6500 [1.9]	16.00	13.00	650 [305.5]
		FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	825 [387.8]
	FF75173LT80M/X	FCC2417TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	16.00	13.00	875 [411.3]
		FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	16.00	13.00	825 [387.8]
	FF75173LT80D/Y	FCC2417TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	16.00	13.00	800 [376.0]
		FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	875 [411.3]
	FF75214LT80M/X	FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	16.00	13.00	850 [399.5]
	FF75214LT80D/Y	FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	875 [411.3]
FO3014C*X	FF50173LT80M/X	FCC3617TSA	27600 [8.1]	20100 [5.9]	7500 [2.2]	15.50	13.00	825 [387.8]
		FCC3621THA	29400 [8.6]	20300 [5.9]	9100 [2.7]	16.00	13.00	875 [411.3]
		FCC3621TMA	28800 [8.4]	19500 [5.7]	9300 [2.7]	16.00	13.00	825 [387.8]
	FF75173LT80M/X	FCC3617TSA	28400 [8.3]	21600 [6.3]	6800 [2.0]	15.50	13.00	1025 [481.8]
		FCC3621THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1075 [505.3]
		FCC3621TMA	29000 [8.5]	19800 [5.8]	9200 [2.7]	16.00	13.00	875 [411.3]
	FF75173LT80D/Y	FCC3617TSA	27800 [8.1]	20600 [6.0]	7200 [2.1]	15.50	13.00	900 [423.0]
		FCC3621TMA	28600 [8.4]	19300 [5.7]	9300 [2.7]	16.00	13.00	825 [387.8]
	FF75214LT80M/X	FCC3621THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1075 [505.3]
		FCC3621TMA	29800 [8.7]	21300 [6.2]	8500 [2.5]	16.00	13.00	1075 [505.3]
		FCC3621TSA	28400 [8.3]	21600 [6.3]	6800 [2.0]	15.50	13.00	1025 [481.8]
	FF75214LT80D/Y	FCC3621TMA	28600 [8.4]	19200 [5.6]	9400 [2.8]	16.00	13.00	800 [376.0]
		FCC3621TSA	28200 [8.3]	21400 [6.3]	6800 [2.0]	15.50	13.00	1025 [481.8]
		FCC3624THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1075 [505.3]
	FF100215LT80M/X	FCC3621THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1025 [481.8]
		FCC3621TMA	29800 [8.7]	21100 [6.2]	8700 [2.5]	16.00	13.00	1025 [481.8]
		FCC3621TSA	28400 [8.3]	21600 [6.3]	6800 [2.0]	15.50	13.00	1025 [481.8]
	FF100215LT80D/Y	FCC3621TMA	29600 [8.7]	20900 [6.1]	8700 [2.5]	15.50	13.00	1050 [493.5]
		FCC3621TSA	28400 [8.3]	21700 [6.4]	6700 [2.0]	15.50	13.00	1050 [493.5]
		FCC3624THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1050 [493.5]

[] Designates Metric Conversions

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

2-Stage 80% ECM Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
FO3014C*X	FF125245LT80M/X	FCC3624THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1050 [493.5]
		FCC3624TMA	29800 [8.7]	21100 [6.2]	8700 [2.5]	16.00	13.00	1025 [481.8]
	FF125245LT80D/Y	FCC3624THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1075 [505.3]
		FCC3624TMA	29800 [8.7]	21300 [6.2]	8500 [2.5]	16.00	13.00	1075 [505.3]
FO3614C*W	FF50173LT80M/X	FCC3617TSA	35800 [10.5]	25500 [7.5]	10300 [3.0]	14.50	12.20	1100 [519.1]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1100 [519.1]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1100 [519.1]
		FCC3621TSA	35800 [10.5]	25500 [7.5]	10300 [3.0]	14.50	12.20	1100 [519.1]
	FF75173LT80M/X	FCC3617TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1150 [542.7]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1150 [542.7]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1150 [542.7]
		FCC3621TSA	35600 [10.4]	24800 [7.3]	10800 [3.2]	15.50	13.00	975 [460.1]
	FF75173LT80D/Y	FCC3617TSA	35800 [10.5]	25300 [7.4]	10500 [3.1]	15.10	12.50	1050 [495.5]
		FCC3621TMA	36000 [10.6]	25000 [7.3]	11000 [3.2]	15.50	13.00	1050 [495.5]
		FCC3621TSA	35800 [10.5]	25300 [7.4]	10500 [3.1]	15.10	12.50	1050 [495.5]
	FF75214LT80M/X	FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1125 [530.9]
		FCC3621TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1200 [566.3]
		FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1125 [530.9]
	FF75214LT80D/Y	FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1200 [566.3]
		FCC3621TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1200 [566.3]
		FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1200 [566.3]
	FF100215LT80M/X	FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3621TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1250 [589.9]
		FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
	FF100215LT80D/Y	FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1250 [589.9]
		FCC3621TSA	36000 [10.6]	25500 [7.5]	10500 [3.1]	15.50	13.00	1050 [495.5]
		FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1250 [589.9]
	FF125245LT80M/X	FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
	FF125245LT80D/Y	FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1250 [589.9]
FO4214C*X	FF50173LT80M/X	FCC4821TMA	40000 [11.7]	26300 [7.7]	13700 [4.0]	15.10	12.50	1175 [552.3]
		FCC4821TSA	39500 [11.6]	27500 [8.1]	12000 [3.5]	14.50	12.20	1175 [552.3]
	FF75173LT80M/X	FCC4821TMA	40500 [11.9]	27000 [7.9]	13500 [4.0]	15.50	13.00	1225 [575.8]
		FCC4821TSA	39500 [11.6]	27300 [8.0]	12200 [3.6]	15.10	12.50	1150 [540.5]
	FF75173LT80D/Y	FCC4821TMA	40000 [11.7]	26400 [7.7]	13600 [4.0]	15.50	13.00	1200 [564.0]
		FCC4821TSA	38500 [11.3]	26300 [7.7]	12700 [3.7]	15.00	12.50	1050 [493.5]
	FF75214LT80M/X	FCC4821TMA	40500 [11.9]	28400 [8.3]	12100 [3.5]	16.00	13.00	1425 [669.8]
		FCC4821TSA	40000 [11.7]	29400 [8.6]	10600 [3.1]	15.50	13.00	1425 [669.8]
		FCC4824THA	42000 [12.3]	30800 [9.0]	11200 [3.3]	16.00	13.00	1475 [693.3]
	FF75214LT80D/Y	FCC4821TMA	40500 [11.9]	27200 [8.0]	13300 [3.9]	15.50	13.00	1250 [587.5]
		FCC4821TSA	40000 [11.7]	28100 [8.2]	11900 [3.5]	15.10	12.50	1200 [564.0]
		FCC4824THA	42000 [12.3]	28700 [8.4]	13300 [3.9]	15.50	13.00	1300 [611.0]

[] Designates Metric Conversions

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

2-Stage 80% ECM Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
FO4214C*X	FF100215LT80M/X	FCC4821TMA	41500 [12.2]	28900 [8.5]	12600 [3.7]	16.00	13.00	1400 [658.0]
		FCC4821TSA	40500 [11.9]	29400 [8.6]	11100 [3.3]	15.50	13.00	1350 [634.5]
		FCC4824THA	42000 [12.3]	30800 [9.0]	11200 [3.3]	16.00	13.00	1400 [658.0]
	FF100215LT80D/Y	FCC4821TMA	41500 [12.2]	28900 [8.5]	12600 [3.7]	15.50	13.00	1400 [658.0]
		FCC4821TSA	40000 [11.7]	28600 [8.4]	11400 [3.3]	15.10	12.50	1300 [611.0]
		FCC4824THA	41500 [12.2]	30400 [8.9]	11100 [3.3]	16.00	13.00	1450 [681.5]
	FF125245LT80M/X	FCC4824THA	42000 [12.3]	30800 [9.0]	11200 [3.3]	16.00	13.00	1475 [693.3]
		FCC4824TSA	40500 [11.9]	29400 [8.6]	11100 [3.3]	15.50	13.00	1350 [634.5]
	FF125245LT80D/Y	FCC4824THA	42000 [12.3]	30800 [9.0]	11200 [3.3]	16.00	13.00	1450 [681.5]
		FCC4824TSA	40000 [11.7]	29300 [8.6]	10700 [3.1]	15.50	13.00	1400 [658.0]

[] Designates Metric Conversions

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

95% AFUE single-stage Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
FO1814C*W	FF40173TS95M	FCC2417THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2417TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2421THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
FO2414C*X	FF40173TS95M	FCC2417TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	875 [411.3]
		FCC2417TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	750 [352.5]
		FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	875 [411.3]
	FF60173TS95M	FCC2417TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	850 [399.5]
	FF70173TS95M	FCC2417TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	850 [399.5]
FO3014C*X	FF40173TS95M	FCC3617TSA	28000 [8.2]	21000 [6.2]	7000 [2.1]	15.50	13.00	975 [458.3]
		FCC3621THA	29600 [8.7]	20600 [6.0]	9000 [2.6]	16.00	13.00	900 [423.0]
		FCC3621TMA	29200 [8.6]	20400 [6.0]	8800 [2.6]	15.50	13.00	975 [458.3]
	FF60173TS95M	FCC3617TSA	27800 [8.1]	20600 [6.0]	7200 [2.1]	15.10	12.50	925 [434.8]
		FCC3621THA	29400 [8.6]	20300 [5.9]	9100 [2.7]	16.00	13.00	875 [411.3]
		FCC3621TMA	29000 [8.5]	20000 [5.9]	9000 [2.6]	15.50	13.00	925 [434.8]
	FF70173TS95M	FCC3617TSA	28000 [8.2]	20900 [6.1]	7100 [2.1]	15.10	12.50	950 [446.5]
		FCC3621THA	29400 [8.6]	20300 [5.9]	9100 [2.7]	16.00	13.00	875 [411.3]
		FCC3621TMA	29200 [8.6]	20300 [5.9]	8900 [2.6]	15.50	13.00	950 [446.5]
FO3614C*W	FF40173TS95M	FCC3617TSA	35800 [10.5]	25300 [7.4]	10500 [3.1]	15.10	12.50	1050 [495.5]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1200 [566.3]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1100 [519.1]
		FCC3621TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1075 [507.3]
	FF60173TS95M	FCC3617TSA	35400 [10.4]	24700 [7.2]	10700 [3.1]	14.50	12.20	1000 [471.9]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1075 [507.3]
		FCC3621TMA	36000 [10.6]	25000 [7.3]	11000 [3.2]	15.10	12.50	1050 [495.5]
		FCC3621TSA	35600 [10.4]	25000 [7.3]	10600 [3.1]	14.50	12.20	1025 [483.7]
	FF70173TS95M	FCC3617TSA	35600 [10.4]	25000 [7.3]	10600 [3.1]	14.50	12.20	1025 [483.7]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1075 [507.3]
		FCC3621TMA	36000 [10.6]	25200 [7.4]	10800 [3.2]	15.10	12.50	1075 [507.3]
		FCC3621TSA	35800 [10.5]	25500 [7.5]	10300 [3.0]	14.50	12.20	1100 [519.1]
	FF115245TS95M	FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.00	12.50	1275 [601.7]
	FF85215TS95M	FCC3617TSA	36000 [10.6]	25700 [7.5]	10300 [3.0]	14.50	12.20	1100 [519.1]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1225 [578.1]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1200 [566.3]
		FCC3621TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	14.50	12.20	1125 [530.9]
		FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1225 [578.1]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1200 [566.3]
FO4214C*X	FF40173TS95M	FCC4821TMA	40000 [11.7]	25900 [7.6]	14100 [4.1]	15.50	13.00	1100 [517.0]
		FCC4821TSA	39000 [11.4]	26500 [7.8]	12500 [3.7]	15.10	12.50	1075 [505.3]
	FF60173TS95M	FCC4821TMA	39500 [11.6]	25300 [7.4]	14200 [4.2]	14.50	12.20	1075 [505.3]
		FCC4821TSA	38500 [11.3]	26400 [7.7]	12600 [3.7]	14.00	12.20	1050 [493.5]
	FF70173TS95M	FCC4821TMA	40000 [11.7]	26400 [7.7]	13600 [4.0]	15.00	12.50	1200 [564.0]
		FCC4821TSA	39500 [11.6]	27500 [8.1]	12000 [3.5]	14.50	12.20	1175 [552.3]
	FF85215TS95M	FCC4821TMA	40500 [11.9]	27200 [8.0]	13300 [3.9]	15.10	12.50	1250 [587.5]
		FCC4821TSA	40000 [11.7]	28300 [8.3]	11700 [3.4]	14.50	12.20	1225 [575.8]
		FCC4824THA	41500 [12.2]	28000 [8.2]	13500 [4.0]	15.50	13.00	1275 [599.3]
	FF100215TS95M	FCC4821TMA	41000 [12.0]	28800 [8.4]	12200 [3.6]	15.00	12.50	1450 [681.5]
		FCC4821TSA	40500 [11.9]	29800 [8.7]	10700 [3.1]	14.50	12.20	1425 [669.8]
		FCC4824THA	42000 [12.3]	30800 [9.0]	11200 [3.3]	15.10	12.50	1475 [693.3]
	FF115245TS95M	FCC4824THA	42000 [12.3]	28900 [8.5]	13100 [3.8]	15.10	12.50	1350 [634.5]
		FCC4824TSA	40000 [11.7]	28600 [8.4]	11400 [3.3]	14.50	12.20	1300 [611.0]

[] Designates Metric Conversions

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

96% AFUE 2-stage Variable Speed Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
FO1814C*W	FF40173LT96M	FCC2417THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2417TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2421THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
		FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]
	FF60173LT96M	FCC2417THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2417TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2421THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
	FF70173LT96M	FCC2417THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2417TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2421THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
FO2414C*X	FF40173LT96M	FCC2417TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	875 [411.3]
		FCC2417TSA	23600 [6.9]	17100 [5.0]	6500 [1.9]	16.00	13.00	650 [305.5]
		FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	875 [411.3]
	FF60173LT96M	FCC2417TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	850 [399.5]
		FCC2417TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	875 [411.3]
		FCC2417TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	16.00	13.00	775 [364.3]
	FF70173LT96M	FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	875 [411.3]
		FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	825 [387.8]
FO3014C*X	FF40173LT96M	FCC3617TSA	27600 [8.1]	20300 [5.9]	7300 [2.1]	15.50	13.00	875 [411.3]
		FCC3621THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1025 [481.8]
		FCC3621TMA	28800 [8.4]	19500 [5.7]	9300 [2.7]	16.00	13.00	850 [399.5]
	FF60173LT96M	FCC3617TSA	27400 [8.0]	19900 [5.8]	7500 [2.2]	15.10	12.50	825 [387.8]
		FCC3621THA	29600 [8.7]	20600 [6.0]	9000 [2.6]	16.00	13.00	900 [423.0]
		FCC3621TMA	28800 [8.4]	19700 [5.8]	9100 [2.7]	15.50	13.00	900 [423.0]
	FF70173LT96M	FCC3617TSA	27600 [8.1]	20300 [5.9]	7300 [2.1]	15.50	13.00	875 [411.3]
		FCC3621THA	29800 [8.7]	21000 [6.2]	8800 [2.6]	16.00	13.00	950 [446.5]
		FCC3621TMA	29200 [8.6]	20300 [5.9]	8900 [2.6]	15.50	13.00	950 [446.5]
	FF85215LT96M	FCC3621THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1075 [505.3]
		FCC3621TMA	28800 [8.4]	19500 [5.7]	9300 [2.7]	16.00	13.00	825 [387.8]
		FCC3621TSA	28000 [8.2]	21000 [6.2]	7000 [2.1]	15.50	13.00	975 [458.3]
	FF100215LT96M	FCC3621THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1050 [493.5]
		FCC3621TMA	28800 [8.4]	19500 [5.7]	9300 [2.7]	16.00	13.00	825 [387.8]
		FCC3621TSA	28400 [8.3]	21700 [6.4]	6700 [2.0]	15.50	13.00	1050 [493.5]
	FF115245LT96M	FCC3624THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1050 [493.5]
		FCC3624TMA	29800 [8.7]	21000 [6.2]	8800 [2.6]	16.00	13.00	1000 [470.0]
FO3614C*W	FF40173LT96M	FCC3617TSA	35400 [10.4]	24500 [7.2]	10900 [3.2]	15.10	12.50	950 [448.4]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1125 [530.9]
		FCC3621TMA	36000 [10.6]	24900 [7.3]	11100 [3.3]	15.50	13.00	1025 [483.7]
		FCC3621TSA	35800 [10.5]	25200 [7.4]	10600 [3.1]	15.10	12.50	1025 [483.7]
	FF60173LT96M	FCC3617TSA	35200 [10.3]	24300 [7.1]	10900 [3.2]	15.00	12.50	950 [448.4]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1050 [495.5]
		FCC3621TMA	36000 [10.6]	25000 [7.3]	11000 [3.2]	15.10	12.50	1050 [495.5]
		FCC3621TSA	35400 [10.4]	24600 [7.2]	10800 [3.2]	15.00	12.50	975 [460.1]

[] Designates Metric Conversions

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

96% AFUE 2-stage Variable Speed Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
FO3614C*W	FF70173LT96M	FCC3617TSA	35400 [10.4]	24500 [7.2]	10900 [3.2]	15.10	12.50	950 [448.4]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1150 [542.7]
		FCC3621TMA	35600 [10.4]	24200 [7.1]	11400 [3.3]	15.50	13.00	950 [448.4]
		FCC3621TSA	35400 [10.4]	24500 [7.2]	10900 [3.2]	15.10	12.50	950 [448.4]
	FF85215LT96M	FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1275 [601.7]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1150 [542.7]
		FCC3621TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1150 [542.7]
		FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1275 [601.7]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1150 [542.7]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
	FF100215LT96M	FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1225 [578.1]
		FCC3621TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1200 [566.3]
		FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1225 [578.1]
	FF115245LT96M	FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1100 [519.1]
FO4214C*X	FF40173LT96M	FCC4821TMA	40500 [11.9]	27000 [7.9]	13500 [4.0]	15.10	12.50	1225 [575.8]
		FCC4821TSA	39500 [11.6]	27200 [8.0]	12300 [3.6]	14.50	12.20	1125 [528.8]
	FF60173LT96M	FCC4821TMA	40000 [11.7]	26400 [7.7]	13600 [4.0]	15.00	12.50	1200 [564.0]
		FCC4821TSA	38500 [11.3]	26300 [7.7]	12700 [3.7]	14.50	12.20	1050 [493.5]
	FF70173LT96M	FCC4821TMA	40000 [11.7]	26200 [7.7]	13800 [4.0]	15.10	12.50	1150 [540.5]
		FCC4821TSA	39500 [11.6]	27300 [8.0]	12200 [3.6]	14.50	12.20	1150 [540.5]
	FF85215LT96M	FCC4821TMA	40500 [11.9]	27000 [7.9]	13500 [4.0]	15.50	13.00	1225 [575.8]
		FCC4821TSA	40000 [11.7]	28200 [8.3]	11800 [3.5]	15.10	12.50	1225 [575.8]
		FCC4824THA	42000 [12.3]	28500 [8.4]	13500 [4.0]	15.50	13.00	1275 [599.3]
	FF100215LT96M	FCC4821TMA	40500 [11.9]	27200 [8.0]	13300 [3.9]	15.50	13.00	1250 [587.5]
		FCC4821TSA	40000 [11.7]	28200 [8.3]	11800 [3.5]	15.10	12.50	1225 [575.8]
		FCC4824THA	41000 [12.0]	28200 [8.3]	12800 [3.8]	16.00	13.00	1350 [634.5]
	FF115245LT96M	FCC4824THA	42000 [12.3]	30800 [9.0]	11200 [3.3]	16.00	13.00	1450 [681.5]
		FCC4824TSA	39500 [11.6]	27100 [7.9]	12400 [3.6]	15.50	13.00	1100 [517.0]

[] Designates Metric Conversions

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

97% AFUE Modulating Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
FO1814C*W	FF60173LM97K	FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
	FF70173LM97K	FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
	FF85215LM97K	FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	525 [247.8]
	FF100215LM97K	FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	525 [247.8]
FO2414C*X	FF60173LM97K	FCC2417TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	850 [399.5]
	FF70173LM97K	FCC2417TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	875 [411.3]
		FCC2417TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	775 [364.3]
	FF85215LM97K	FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	825 [387.8]
	FF100215LM97K	FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	875 [411.3]
FO3014C*X	FF60173LM97K	FCC3617TSA	26600 [7.8]	19200 [5.6]	7800 [2.3]	15.10	12.50	725 [340.8]
		FCC3621THA	29600 [8.7]	20600 [6.0]	9000 [2.6]	16.00	13.00	900 [423.0]
		FCC3621TMA	28800 [8.4]	19700 [5.8]	9100 [2.7]	15.50	13.00	900 [423.0]
	FF70173LM97K	FCC3617TSA	27600 [8.1]	20300 [5.9]	7300 [2.1]	15.50	13.00	875 [411.3]
		FCC3621THA	29800 [8.7]	21000 [6.2]	8800 [2.6]	16.00	13.00	950 [446.5]
		FCC3621TMA	29200 [8.6]	20300 [5.9]	8900 [2.6]	15.50	13.00	950 [446.5]
	FF85215LM97K	FCC3621THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1075 [505.3]
		FCC3621TMA	29800 [8.7]	21300 [6.2]	8500 [2.5]	15.50	13.00	1075 [505.3]
		FCC3621TSA	28000 [8.2]	21000 [6.2]	7000 [2.1]	15.50	13.00	975 [458.3]
	FF100215LM97K	FCC3621THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1050 [493.5]
		FCC3621TMA	28800 [8.4]	19500 [5.7]	9300 [2.7]	16.00	13.00	825 [387.8]
		FCC3621TSA	28400 [8.3]	21700 [6.4]	6700 [2.0]	15.50	13.00	1050 [493.5]
	FF115245LM97K	FCC3624THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1050 [493.5]
		FCC3624TMA	29800 [8.7]	21000 [6.2]	8800 [2.6]	16.00	13.00	1000 [470.0]
FO3614C*W	FF60173LM97K	FCC3617TSA	35600 [10.4]	24200 [7.1]	11400 [3.3]	14.50	12.20	1050 [495.5]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1050 [495.5]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1050 [495.5]
		FCC3621TSA	35400 [10.4]	24500 [7.2]	10900 [3.2]	15.00	12.50	950 [448.4]
	FF70173LM97K	FCC3617TSA	35400 [10.4]	24500 [7.2]	10900 [3.2]	15.10	12.50	950 [448.4]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1150 [542.7]
		FCC3621TMA	35600 [10.4]	24200 [7.1]	11400 [3.3]	15.50	13.00	950 [448.4]
	FF85215LM97K	FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1275 [601.7]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1225 [578.1]
		FCC3621TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1125 [528.8]
	FF100215LM97K	FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1225 [578.1]
		FCC3621TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1150 [542.7]
	FF115245LM97K	FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1100 [519.1]
FO4214C*X	FF60173LM97K	FCC4821TMA	40000 [11.7]	26000 [7.6]	14000 [4.1]	15.10	12.50	1125 [528.8]
		FCC4821TSA	38500 [11.3]	26300 [7.7]	12700 [3.7]	14.50	12.20	1050 [493.5]
	FF70173LM97K	FCC4821TMA	40000 [11.7]	26200 [7.7]	13800 [4.0]	15.10	12.50	1150 [540.5]
		FCC4821TSA	39500 [11.6]	27300 [8.0]	12200 [3.6]	14.50	12.20	1150 [540.5]
	FF85215LM97K	FCC4821TMA	40500 [11.9]	27000 [7.9]	13500 [4.0]	15.50	13.00	1225 [575.8]
		FCC4821TSA	39500 [11.6]	27300 [8.0]	12200 [3.6]	15.10	12.50	1150 [540.5]
		FCC4824THA	42000 [12.3]	28500 [8.4]	13500 [4.0]	15.50	13.00	1275 [599.3]
	FF100215LM97K	FCC4821TMA	40500 [11.9]	27200 [8.0]	13300 [3.9]	15.50	13.00	1250 [587.5]
		FCC4821TSA	40000 [11.7]	28200 [8.3]	11800 [3.5]	15.10	12.50	1225 [575.8]
		FCC4824THA	41000 [12.0]	28200 [8.3]	12800 [3.8]	16.00	13.00	1350 [634.5]
	FF115245LM97K	FCC4824THA	42000 [12.3]	30800 [9.0]	11200 [3.3]	16.00	13.00	1450 [681.5]
		FCC4824TSA	39500 [11.6]	27100 [7.9]	12400 [3.6]	15.50	13.00	1100 [517.0]

[] Designates Metric Conversions

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

98% AFUE Modulating Upflow Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
FO1814C*W	FF60173LM98U	FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
	FF70173LM98U	FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
	FF85215LM98U	FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	525 [247.8]
	FF100215LM98U	FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	525 [247.8]
FO2414C*X	FF60173LM98U	FCC2417TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	850 [399.5]
	FF70173LM98U	FCC2417TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	875 [411.3]
		FCC2417TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	775 [364.3]
	FF85215LM98U	FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	825 [387.8]
	FF100215LM98U	FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	875 [411.3]
FO3014C*X	FF60173LM98U	FCC3617TSA	26600 [7.8]	19200 [5.6]	7800 [2.3]	15.10	12.50	725 [340.8]
		FCC3621THA	29600 [8.7]	20600 [6.0]	9000 [2.6]	16.00	13.00	900 [423.0]
		FCC3621TMA	28800 [8.4]	19700 [5.8]	9100 [2.7]	15.50	13.00	900 [423.0]
	FF70173LM98U	FCC3617TSA	27600 [8.1]	20300 [5.9]	7300 [2.1]	15.50	13.00	875 [411.3]
		FCC3621THA	29800 [8.7]	21000 [6.2]	8800 [2.6]	16.00	13.00	950 [446.5]
		FCC3621TMA	29200 [8.6]	20300 [5.9]	8900 [2.6]	15.50	13.00	950 [446.5]
	FF85215LM98U	FCC3621THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1075 [505.3]
		FCC3621TMA	29800 [8.7]	21300 [6.2]	8500 [2.5]	15.50	13.00	1075 [505.3]
		FCC3621TSA	28000 [8.2]	21000 [6.2]	7000 [2.1]	15.50	13.00	975 [458.3]
	FF100215LM98U	FCC3621THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1050 [493.5]
		FCC3621TMA	28800 [8.4]	19500 [5.7]	9300 [2.7]	16.00	13.00	825 [387.8]
		FCC3621TSA	28400 [8.3]	21700 [6.4]	6700 [2.0]	15.50	13.00	1050 [493.5]
	FF115245LM98U	FCC3624THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1050 [493.5]
		FCC3624TMA	29800 [8.7]	21000 [6.2]	8800 [2.6]	16.00	13.00	1000 [470.0]
FO3614C*W	FF60173LM98U	FCC3617TSA	35600 [10.4]	24200 [7.1]	11400 [3.3]	14.50	12.20	1050 [495.5]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1050 [495.5]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1050 [495.5]
		FCC3621TSA	35400 [10.4]	24500 [7.2]	10900 [3.2]	15.00	12.50	950 [448.4]
	FF70173LM98U	FCC3617TSA	35400 [10.4]	24500 [7.2]	10900 [3.2]	15.10	12.50	950 [448.4]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1150 [542.7]
		FCC3621TMA	35600 [10.4]	24200 [7.1]	11400 [3.3]	15.50	13.00	950 [448.4]
	FF85215LM98U	FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1275 [601.7]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1225 [578.1]
		FCC3621TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1125 [528.8]
	FF100215LM98U	FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1225 [578.1]
		FCC3621TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1150 [542.7]
	FF115245LM98U	FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1100 [519.1]
FO4214C*X	FF60173LM98U	FCC4821TMA	40000 [11.7]	26000 [7.6]	14000 [4.1]	15.10	12.50	1125 [528.8]
		FCC4821TSA	38500 [11.3]	26300 [7.7]	12700 [3.7]	14.50	12.20	1050 [493.5]
	FF70173LM98U	FCC4821TMA	40000 [11.7]	26200 [7.7]	13800 [4.0]	15.10	12.50	1150 [540.5]
		FCC4821TSA	39500 [11.6]	27300 [8.0]	12200 [3.6]	14.50	12.20	1150 [540.5]
	FF85215LM98U	FCC4821TMA	40500 [11.9]	27000 [7.9]	13500 [4.0]	15.50	13.00	1225 [575.8]
		FCC4821TSA	39500 [11.6]	27300 [8.0]	12200 [3.6]	15.10	12.50	1150 [540.5]
		FCC4824THA	42000 [12.3]	28500 [8.4]	13500 [4.0]	15.50	13.00	1275 [599.3]
	FF100215LM98U	FCC4821TMA	40500 [11.9]	27200 [8.0]	13300 [3.9]	15.50	13.00	1250 [587.5]
		FCC4821TSA	40000 [11.7]	28200 [8.3]	11800 [3.5]	15.10	12.50	1225 [575.8]
		FCC4824THA	41000 [12.0]	28200 [8.3]	12800 [3.8]	16.00	13.00	1350 [634.5]
	FF115245LM98U	FCC4824THA	42000 [12.3]	30800 [9.0]	11200 [3.3]	16.00	13.00	1450 [681.5]
		FCC4824TSA	39500 [11.6]	27100 [7.9]	12400 [3.6]	15.50	13.00	1100 [517.0]

[] Designates Metric Conversions

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

Hydronic Air Handler 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]
FO1814C*W	RW1T04A2414N	FCC2414TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	625 [295.0]
		FCC2417THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2417TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
		FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
FO1814C*W	RW1T06A3617N	FCC2417THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	525 [247.8]
		FCC2417TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	525 [247.8]
		FCC2417TSA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	525 [247.8]
		FCC2421THA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	525 [247.8]
		FCC2421TMA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	525 [247.8]
FO2414C*X	RW1T04A2414N	FCC2414TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	800 [376.0]
		FCC2417TSA	23600 [6.9]	17100 [5.0]	6500 [1.9]	15.50	13.00	850 [399.5]
	RW1T06A3617N	FCC2417TSA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	850 [399.5]
		FCC2421TMA	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	850 [399.5]
	RW1T08A4821N	FCC2421TMA	23800 [7.0]	17300 [5.1]	6500 [1.9]	15.10	12.50	700 [329.0]
FO3014C*X	RW1T04A2414N	FCC3617TSA	27600 [8.1]	20200 [5.9]	7400 [2.2]	15.10	12.50	850 [399.5]
	RW1T06A3617N	FCC3617TSA	27800 [8.1]	20600 [6.0]	7200 [2.1]	15.10	12.50	900 [423.0]
		FCC3621THA	29400 [8.6]	20300 [5.9]	9100 [2.7]	16.00	13.00	875 [411.3]
		FCC3621TMA	29000 [8.5]	20000 [5.9]	9000 [2.6]	15.50	13.00	925 [434.8]
	RW1T10A6024N	FCC3624THA	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1075 [505.3]
		FCC3624TMA	29400 [8.6]	20700 [6.1]	8700 [2.5]	15.50	13.00	1025 [481.8]
FO3614C*W	RW1T06A3617N	FCC3617TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1250 [589.9]
		FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1275 [601.7]
		FCC3621TSA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.10	12.50	1250 [589.9]
FO3614C*W	RW1T08A4821N	FCC3621THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3621TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1075 [507.3]
		FCC3621TSA	35800 [10.5]	25300 [7.4]	10500 [3.1]	15.10	12.50	1050 [495.5]
		FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1250 [589.9]
		FCC3624TMA	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1075 [507.3]
FO3614C*W	RW1T10A6024N	FCC3624THA	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1075 [507.3]
		FCC3624TMA	36000 [10.6]	24900 [7.3]	11100 [3.3]	15.50	13.00	1025 [483.7]
FO4214C*X	RW1T06A3617N	FCC4821TMA	41000 [12.0]	27900 [8.2]	13100 [3.8]	15.50	13.00	1300 [611.0]
		FCC4821TSA	40000 [11.7]	28500 [8.4]	11500 [3.4]	15.10	12.50	1275 [599.3]
	RW1T08A4821N	FCC4821TMA	40000 [11.7]	26000 [7.6]	14000 [4.1]	15.50	13.00	1100 [517.0]
		FCC4821TSA	39500 [11.6]	27000 [7.9]	12500 [3.7]	15.10	12.50	1075 [505.3]
		FCC4824THA	41500 [12.2]	27900 [8.2]	13600 [4.0]	15.50	13.00	1250 [587.5]

[] Designates Metric Conversions

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

Air Handler 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]
FO1814C*W	RF1P1821SPAN	18000 [5.3]	13200 [3.9]	4800 [1.4]	14.00	12.20	550 [259.6]
	RF1P1821STAN	18000 [5.3]	13200 [3.9]	4800 [1.4]	14.50	12.20	550 [259.6]
	RF1T2421MTAN	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	625 [295.0]
	FB17TS	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	600 [283.2]
	FH1817TPS*SN	18000 [5.3]	13700 [4.0]	4300 [1.3]	15.00	12.50	600 [283.2]
	FH2417TTS*SN	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	600 [283.2]
	RH1V2417STAN	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]
FO2414C*X	FB17TS	23600 [6.9]	17100 [5.0]	6500 [1.9]	15.00	12.50	800 [376.0]
	RF1P2421STAN	24000 [7.0]	17400 [5.1]	6600 [1.9]	14.00	12.20	800 [376.0]
	RF1T2421MTAN	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	800 [376.0]
	FH2417TPS*SN	24000 [7.0]	17400 [5.1]	6600 [1.9]	14.50	12.20	800 [376.0]
	FH2417TTS*SN	24000 [7.0]	17400 [5.1]	6600 [1.9]	16.00	13.00	800 [376.0]
	RH1V2417STAN	24000 [7.0]	17400 [5.1]	6600 [1.9]	16.00	13.00	850 [399.5]
	RH2T2421MTAN	24000 [7.0]	17400 [5.1]	6600 [1.9]	15.50	13.00	675 [317.3]
	RHAL-FR24P	24000 [7.0]	17400 [5.1]	6600 [1.9]	14.50	12.20	800 [376.0]
	RHBL-FR24T	24000 [7.0]	17400 [5.1]	6600 [1.9]	16.00	13.00	850 [399.5]
FO3014C*X	FB21TS	28600 [8.4]	18800 [5.5]	9800 [2.9]	15.50	13.00	1000 [470.0]
	RF1T3624MTAN	29600 [8.7]	21700 [6.4]	7900 [2.3]	15.50	13.00	1025 [481.8]
	FH3017TPS*SN	27600 [8.1]	20600 [6.0]	7000 [2.1]	14.00	12.20	950 [446.5]
	FH3617TTS*SN	28600 [8.4]	21700 [6.4]	6900 [2.0]	15.50	13.00	1000 [470.0]
	FH3621TTS*HN	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1000 [470.0]
	FH3621TTS*MN	29400 [8.6]	20500 [6.0]	8900 [2.6]	16.00	13.00	975 [458.3]
	RH1V3617STAN	28400 [8.3]	21600 [6.3]	6800 [2.0]	15.50	13.00	1025 [481.8]
	RH1V3621HTAN	30000 [8.8]	22600 [6.6]	7400 [2.2]	16.00	13.00	1000 [470.0]
	RH1V3621MTAN	29800 [8.7]	21000 [6.2]	8800 [2.6]	16.00	13.00	1000 [470.0]
	RHAL-FR30P	28800 [8.4]	20700 [6.1]	8100 [2.4]	14.00	12.20	950 [446.5]
	RHBL-FR36T	29800 [8.7]	21800 [6.4]	8000 [2.3]	16.00	13.00	1000 [470.0]
FO3614C*W	RF1P3624SPAN	36000 [10.6]	25600 [7.5]	10400 [3.0]	14.50	12.20	1100 [519.1]
	RF1P3624STAN	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.00	12.50	1100 [519.1]
	RF1T3624MTAN	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1025 [483.7]
	FB21TS	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1000 [471.9]
	FH3017TPS*SN	35000 [10.3]	24100 [7.1]	10900 [3.2]	14.50	12.20	950 [448.4]
	FH3617TPS*SN	35600 [10.4]	25300 [7.4]	10300 [3.0]	14.00	12.20	1100 [519.1]
	FH3621TPS*SN	35600 [10.4]	25300 [7.4]	10300 [3.0]	14.00	12.20	1100 [519.1]
	FH3617TTS*SN	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1200 [566.3]
	FH3621TTS*HN	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1200 [566.3]
	FH3621TTS*MN	36000 [10.6]	25600 [7.5]	10400 [3.0]	15.50	13.00	1150 [542.7]
	RH1V3617STAN	36000 [10.6]	25400 [7.4]	10600 [3.1]	15.50	13.00	1025 [483.7]
	RH1V3621HTAN	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1200 [566.3]
	RH1V3621MTAN	36000 [10.6]	25600 [7.5]	10400 [3.0]	16.00	13.00	1200 [566.3]
	FB24TS	40500 [11.9]	26300 [7.7]	14200 [4.2]	15.50	13.00	1400 [658.0]
FO4214C*X	FH4821TTS*MN	41500 [12.2]	28900 [8.5]	12600 [3.7]	15.50	13.00	1400 [658.0]
	FH4821TTS*SN	40500 [11.9]	29700 [8.7]	10800 [3.2]	15.00	12.50	1400 [658.0]
	RH1V4821MTAN	41500 [12.2]	29100 [8.5]	12400 [3.6]	15.50	13.00	1425 [669.8]
	RH1V4821STAN	40500 [11.9]	29700 [8.7]	10800 [3.2]	15.50	13.00	1400 [658.0]
	RH2T4824MTAN	42000 [12.3]	30800 [9.0]	11200 [3.3]	16.00	13.00	1400 [658.0]

[] Designates Metric Conversions

GUIDE SPECIFICATIONS

General

System Description

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

Quality Assurance

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

Delivery, Storage, and Handling

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

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

Products

Equipment

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

Unit Cabinet

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

AIR-COOLED, SPLIT-SYSTEM AIR CONDITIONER FO*14C*W

1-1/2 TO 3-1/2 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

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.

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