



AIR CONDITIONERS

Features

- Composite base pan – dampens sound, eliminates corrosion and reduces number of fasteners needed
- Powder coat paint finish – for a long lasting professional finish
- Copeland scroll compressor – uses 70% fewer moving parts for higher efficiency and increased reliability
- Modern cabinet aesthetics – increased curb appeal with visually appealing design
- Vertical louver panels – provides ultimate coil protection, enhanced cabinet strength, and increased cabinet rigidity
- Optimized fan orifice – optimizes airflow and reduces unit sound
- Rust resistant screws – confirmed through 1500-hour salt spray testing
- 3" between valves, 4" below valves, 5" above valves – 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.

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



TZALS-14 SERIES

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

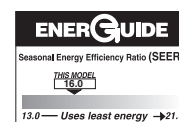


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Model Number Identification

<u>TZ</u>	<u>A</u>	<u>L</u>	<u>S</u>	<u>14</u>	<u>18</u>	<u>2</u>	<u>S</u>	<u>A</u>
Brand	Product	Refrigerant	Motor	SEER	Capacity	Voltage	Region	Minor Series
TZ = Thermal Zone	A = Air Conditioner	L = R410A	S = Single Stage	14 = 14 SEER	18 - 18,000 BTU 24 - 24,000 BTU 30 - 30,000 BTU 36 - 36,000 BTU 42 - 42,000 BTU 48 - 48,000 BTU 60 - 60,000 BTU	2 = 1 ph 208-230/60 C = 3 ph 208-230/60 D = 3 ph 460/60	A = All Regions S = North & South Only	A = First Design Series P = First Design Series with HPC/LPC B = Second Design Series with HPC/LPC

Available SKUs

Available Models
TZALS14182SA
TZALS14182SP
TZALS14242SB
TZALS14302SA
TZALS14302SP
TZALS14362SA
TZALS14362SP
TZALS1436CAP
TZALS1436DAP
TZALS14422SB
TZALS1442CAB
TZALS1442DAP
TZALS14482AA
TZALS14482AP
TZALS1448CAP
TZALS1448DAP
TZALS14602AB
TZALS1460CAB
TZALS1460DAP

[] Designates Metric Conversions

Physical Data							
PHYSICAL DATA							
Model No.	TZALS1418	TZALS1424	TZALS1430	TZALS1436	TZALS1442	TZALS1448	TZALS1460
Nominal Tonnage	1.5	2	2.5	3	3.5	4	5
Valve Connections							
Liquid Line O.D. – in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Suction Line O.D. – in.	3/4	3/4	3/4	3/4	7/8	7/8	7/8
Refrigerant (R410A) furnished oz. ¹	68	80	8.7	106	121	129	162
Compressor Type	Scroll						
Outdoor Coil							
Net face area – Outer Coil	9.1	11.1	12.2	14.8	17.3	18.8	21.5
Net face area – Inner Coil	—	—	—	—	—	—	—
Tube diameter – in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Number of rows	1	1	1	1	1	1	1
Fins per inch	22	22	22	22	22	22	22
Outdoor Fan							
Diameter – in.	20	20	20	24	24	26	26
Number of blades	2	2	2	3	2	2	3
Motor hp	1/10	1/8	1/8	1/6	1/7	1/5	1/5
CFM	2225	2295	2605	3105	3670	4264	4140
RPM	1075	1121	1075	850	1075	820	850
watts	130	138	142	173	190	236	254
Shipping weight – lbs.	143	148	158	178	207	232	247
Operating weight – lbs.	122	141	151	171	200	221	240
Electrical Data							
Line Voltage Data (Volts-Phase-Hz)	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Maximum overcurrent protection (amps) ²	20	25	25	30	40	45	50
Minimum circuit ampacity ³	13	15	17	19	24	27	32
Compressor							
Rated load amps	9.7	10.9	12.8	14.1	17.9	19.9	23.7
Locked rotor amps	48	62.9	64	77	112	109	152.5
Condenser Fan Motor							
Full load amps	0.6	0.8	0.8	0.8	0.8	1.2	1.4
Locked rotor amps	1.1	1.5	1.4	1.5	1.5	2.3	2.8
Line Voltage Data (Volts-Phase-Hz)	—	—	—	208/230-3-60	208/230-3-60	208/230-3-62	208/230-3-60
Maximum overcurrent protection (amps) ²	—	—	—	20	30	30	35
Minimum circuit ampacity ³	—	—	—	13	18	18	22
Compressor							
Rated load amps	—	—	—	9	13.2	13.1	15.9
Locked rotor amps	—	—	—	71	88	83.1	110
Condenser Fan Motor							
Full load amps	—	—	—	0.8	0.8	1.2	1.4
Locked rotor amps	—	—	—	1.5	1.5	2.3	2.8
Line Voltage Data (Volts-Phase-Hz)	—	—	—	480-3-60	480-3-60	480-3-60	480-3-60
Maximum overcurrent protection (amps) ²	—	—	—	15	15	15	15
³ Minimum circuit ampacity	—	—	—	8	9	9	10
Compressor							
Rated load amps	—	—	—	5.6	6	6.1	7.1
Locked rotor amps	—	—	—	38	44	41	52
Condenser Fan Motor							
Full load amps	—	—	—	0.5	0.6	0.6	0.5
Locked rotor amps	—	—	—	1.1	1.5	1.6	1.4

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

²HACR type circuit breaker or fuse.

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

Accessories

Model No.		TZALS1418	TZALS1424	TZALS1430	TZALS1436	TZALS1442	TZALS1448	TZALS1460
Compressor crankcase heater*		44-17402-44	44-17402-44	44-17402-44	44-17402-44	44-17402-45	44-17402-45	44-17402-45
Low ambient control		RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08
Compressor sound cover		68-23427-26	68-23427-26	68-23427-26	68-23427-26	68-23427-25	68-23427-25	68-23427-25
Compressor hard start kit		SK-A1	SK-A1	SK-A1	SK-A1	SK-A1	SK-A1	SK-A1
Compressor time delay		RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01
Low pressure control		RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07
High pressure control		RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07
Liquid Line Solenoid (24 VAC, 50/60 Hz)	Solenoid Valve	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD3T3TVLC	200RD3T3TVLC
	Solenoid Coil	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V
Liquid Line Solenoid (120/240 VAC, 50/60 Hz)	Solenoid Valve	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD3T3TVLC	200RD3T3TVLC
	Solenoid Coil	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V

*Crankcase Heater recommended with Low Ambient Kit.

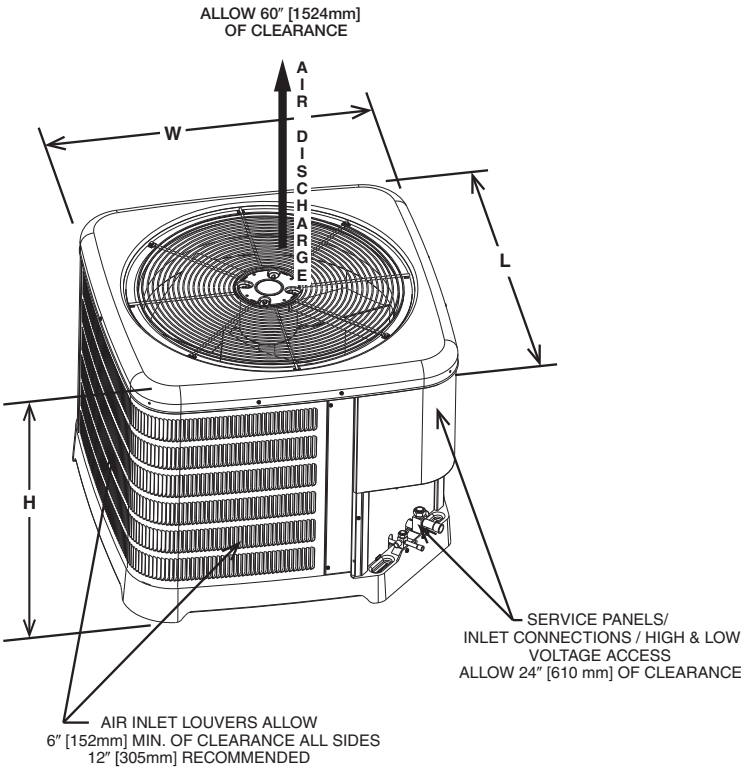
Weighted Sound Power Level (dBA)

A-WEIGHTED SOUND POWER LEVEL (dBA)								
Unit Size - Voltage, Series	Standard Rating (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA without tone adjustment)						
		125	250	500	1000	2000	4000	8000
TZALS1418	76	51.4	59.6	65.2	65.9	64.3	58.5	53.7
TZALS1424	75	50	59.5	63.2	64.4	61.4	58.8	52.6
TZALS1430	74	48.8	57.5	63.5	64	61.9	56.1	51
TZALS1436	76	52.2	61.3	65.4	65.3	62.4	57.3	53.1
TZALS1442	75	52.8	59.1	64.7	66.7	62.7	58.3	53.4
TZALS1448	76	52.3	59.1	66.7	65.7	62.4	59.3	55.9
TZALS1460	75	53.4	59.1	65.9	66.9	62.8	58.7	54.3

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

Unit Dimensions

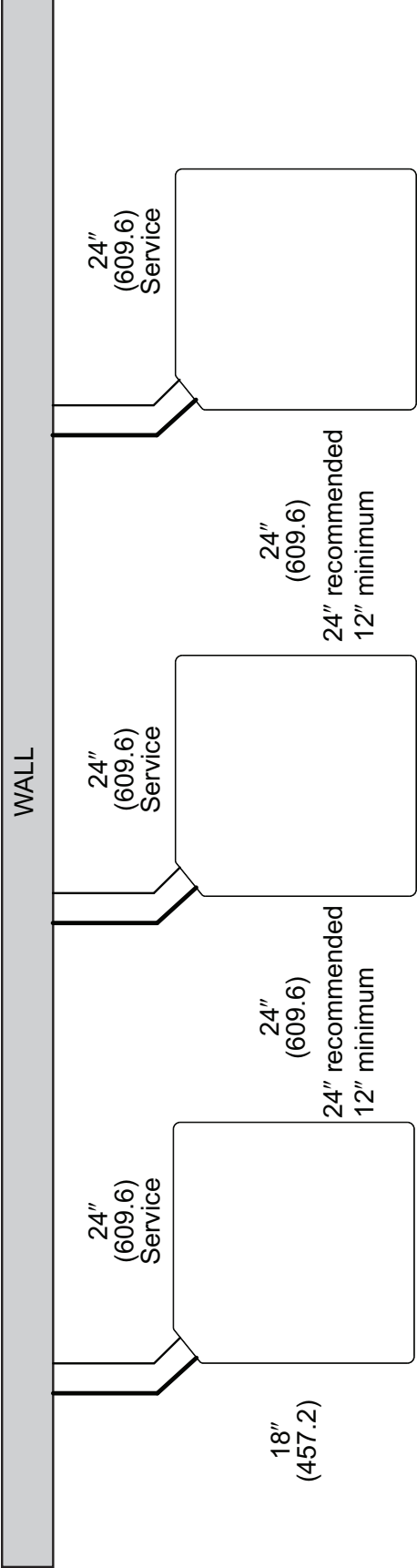
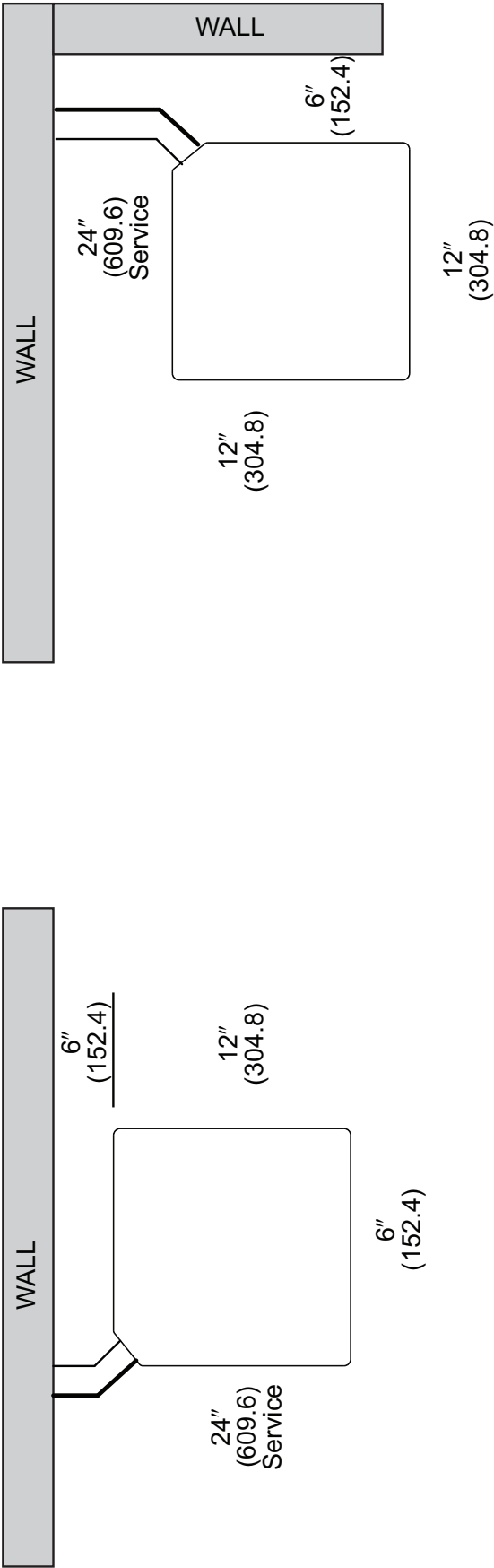
MODEL NO.	OPERATING						SHIPPING					
	H (Height)		L (Length)		W (Width)		H (Height)		L (Length)		W (Width)	
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
TZALS1418	25	635	29.75	755	29.75	755	26.75	679	32.38	822	32.38	822
TZALS1424	25	635	29.75	755	29.75	755	26.75	679	32.38	822	32.38	822
TZALS1430	27	685	29.75	755	29.75	755	28.75	679	32.38	822	32.38	822
TZALS1436	27	685	33.75	857	33.75	857	28.75	730	36.38	924	36.38	924
TZALS1442	31	787	33.75	857	33.75	857	32.75	832	36.38	924	36.38	924
TZALS1448	31	787	35.75	908	35.75	908	32.75	832	38.38	986	38.38	986
TZALS1460	35	889	35.75	908	35.75	908	51.375	1305	38.25	972	38.25	972



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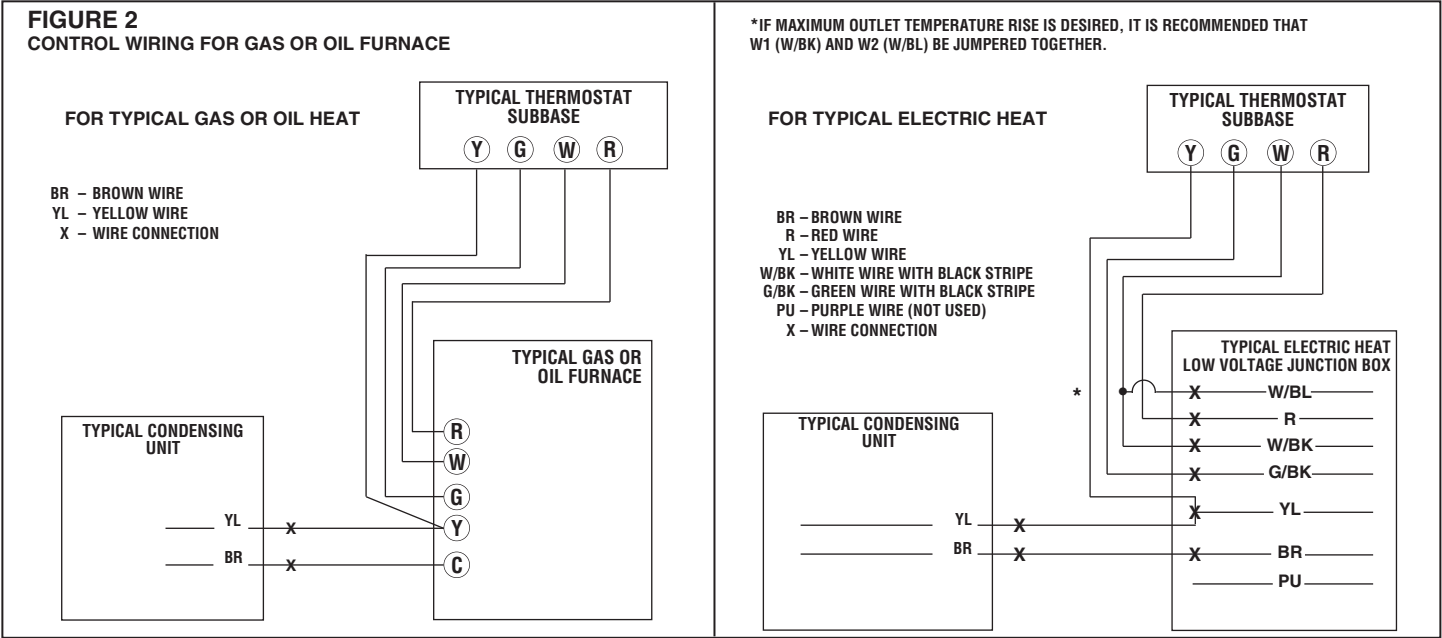
CLEARANCES



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. Use only copper wire for electric connections at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
6. Do not apply capillary tube indoor coils to these units.
7. Factory – supplied filter drier must be installed.

Refrigerant Line Size Information

14 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)									
				< 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	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"	223	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"	148	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	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***	223	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***	148	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	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"	193	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"	128	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	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"	193	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"	128	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	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"	117	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"	175	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"	117	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	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"	85	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"	128	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"	85	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"	43	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"	128	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"	85	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"	43	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"	123	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"	62	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"	123	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"	62	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 (con't.)

14 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)									
				< 25	26-50	51-75	76-100	101-125	126-150	151-175	176-200	201-225	226-250
			TZALS14	Maximum Vertical Rise (Outdoor Unit Below Indoor Unit) * / Capacity Multiplier									
4 Ton	3/8"	3/4"	110	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"	55	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"	110	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"	55	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
5 Ton	3/8"	3/4"	55	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
	1/2"	3/4"	28	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"	55	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"	28	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"	55	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"	28	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

14 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)									
				< 8	8-15	16-23	24-30	31-38	39-46	47-53	54-61	62-69	70-76
				Maximum Vertical Rise (Outdoor Unit Below Indoor Unit) * / Capacity Multiplier									
5.3 kW [1.5 Ton] **SEE NOTE 3	6.35 [1/4]	15.88 [5/8]	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]	68	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.98	28 / 0.97	27 / 0.97	25 / 0.96	24 / 0.96	22 / 0.95	21 / 0.94
	9.53 [3/8]	15.88 [5/8]	45	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.98	30 / 0.97	30 / 0.97	30 / 0.96	30 / 0.96	30 / 0.95	30 / 0.94
	6.35 [1/4]	19.05 [3/4]**	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]**	68	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	28 / 0.99	27 / 0.99	25 / 0.99	24 / 0.98	22 / 0.98	21 / 0.98
7.0 kW [2 Ton]	9.53 [3/8]	19.05 [3/4]**	45	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	30 / 0.99	30 / 0.99	30 / 0.99	30 / 0.98	30 / 0.98	30 / 0.98
	6.35 [1/4]	15.88 [5/8]	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]	59	8 / 0.99	15 / 0.98	23 / 0.97	27 / 0.96	23 / 0.95	21 / 0.94	19 / 0.93	16 / 0.92	14 / 0.91	11 / 0.90
	9.53 [3/8]	15.88 [5/8]	39	8 / 0.99	15 / 0.98	23 / 0.97	30 / 0.96	30 / 0.95	30 / 0.94	30 / 0.93	29 / 0.92	28 / 0.91	27 / 0.90
	6.35 [1/4]	19.05 [3/4]	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]	59	8 / 1.00	15 / 1.00	23 / 0.99	27 / 0.99	23 / 0.98	21 / 0.98	19 / 0.98	16 / 0.97	14 / 0.97	11 / 0.96
	9.53 [3/8]	19.05 [3/4]	39	8 / 1.00	15 / 1.00	23 / 0.99	30 / 0.99	30 / 0.98	30 / 0.98	30 / 0.98	29 / 0.97	28 / 0.97	27 / 0.96
	7.94 [5/16]	15.88 [5/8]	N/A	8 / 0.99	15 / 0.98	23 / 0.96	21 / 0.94	18 / 0.93	15 / 0.91	11 / 0.90	N/R	N/R	N/R
	9.53 [3/8]	15.88 [5/8]	36	8 / 0.99	15 / 0.98	23 / 0.96	30 / 0.94	30 / 0.93	29 / 0.91	27 / 0.90	N/R	N/R	N/R
	7.94 [5/16]	19.05 [3/4]	53	8 / 1.00	15 / 0.99	23 / 0.99	21 / 0.98	18 / 0.98	15 / 0.97	11 / 0.96	8 / 0.96	4 / 0.95	N/R
10.6 kW [3 Ton]	9.53 [3/8]	19.05 [3/4]	36	8 / 1.00	15 / 0.99	23 / 0.99	30 / 0.98	30 / 0.98	29 / 0.97	27 / 0.96	26 / 0.96	25 / 0.95	24 / 0.95
	7.94 [5/16]	15.88 [5/8]	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]	26	8 / 0.99	15 / 0.97	23 / 0.94	29 / 0.92	27 / 0.90	N/R	N/R	N/R	N/R	N/R
	7.94 [5/16]	19.05 [3/4]	39	8 / 1.00	15 / 0.99	20 / 0.98	15 / 0.98	10 / 0.97	5 / 0.96	N/R	N/R	N/R	N/R
	9.53 [3/8]	19.05 [3/4]	26	8 / 1.00	15 / 0.99	23 / 0.98	29 / 0.98	27 / 0.97	26 / 0.96	24 / 0.95	22 / 0.94	20 / 0.93	19 / 0.93
12.3 kW [3.5 Ton]	12.7 [1/2]	19.05 [3/4]	13	8 / 1.00	15 / 0.99	23 / 0.98	30 / 0.98	30 / 0.97	30 / 0.96	30 / 0.95	30 / 0.94	30 / 0.93	30 / 0.93
	7.94 [5/16]	22.23 [7/8]	39	8 / 1.00	15 / 1.00	20 / 1.00	15 / 0.99	10 / 0.99	5 / 0.99	N/R	N/R	N/R	N/R
	9.53 [3/8]	22.23 [7/8]	26	8 / 1.00	15 / 1.00	23 / 1.00	29 / 0.99	27 / 0.99	26 / 0.99	24 / 0.98	22 / 0.98	20 / 0.98	19 / 0.97
	12.7 [1/2]	22.23 [7/8]	13	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]	38	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]	19	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]	38	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]	19	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 between indoor and outdoor units.
- **19.05mm [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 unit 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 (con't.)

14 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)										
				< 8	8-15	16-23	24-30	31-38	39-46	47-53	54-61	62-69	70-76	
				Maximum Vertical Rise (Outdoor Unit Below Indoor Unit) * / Capacity Multiplier										
14.1 kW [4 Ton]	9.53 [3/8] 12.7 [1/2] 9.53 [3/8] 12.7 [1/2]	19.05 [3/4] 19.05 [3/4] 22.23 [7/8] 22.23 [7/8]	TZALS14 34 17 34 17	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	
				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	
				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	
				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] 12.7 [1/2] 9.53 [3/8] 12.7 [1/2] 9.53 [3/8] 12.7 [1/2]	19.05 [3/4] 19.05 [3/4] 22.23 [7/8] 22.23 [7/8] 28.58 [1-1/8] 28.58 [1-1/8]	8 17 8 17 8	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	
				8 / 0.99	15 / 0.97	23 / 0.94	30 / 0.92	30 / 0.90	N/R	N/R	N/R	N/R	N/R	N/R
				8 / 1.00	15 / 0.99	23 / 0.98	19 / 0.97	14 / 0.96	10 / 0.95	5 / 0.94	N/R	N/R	N/R	N/R
				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	
				8 / 1.01	15 / 1.01	23 / 1.00	19 / 1.00	14 / 0.99	10 / 0.99	5 / 0.99	N/R	N/R	N/R	N/R
				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 between indoor and outdoor units.
- 3) **19.05mm [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 unit to assure proper oil return.
- 4) Always use the smallest liquid line allowable to minimize refrigerant charge.
- 5) Applications shaded in light gray indicate capacity multipliers between 0.90 and 0.96 which are not recommended, but are allowed.
- 6) Applications shaded in dark gray are not recommended due to excessive liquid or suction pressure drop.

Performance Data @ AHRI Standard Conditions – Cooling

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

Tested Combination							
Outdoor Unit	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS14182	TCF2417STA+RXMD-C04	17800 [5.2]	12100 [3.5]	5700 [1.7]	14.00	11.50	600 [283.2]
TZALS14242	TCF2417STA+RXMD-C04	23200 [6.8]	17500 [5.2]	5700 [1.7]	14.00	11.50	800 [377.6]
TZALS14302	TCF3617STA+RXMD-C04	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.00	11.50	1000 [471.9]
TZALS1436C	TCF3617STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
TZALS1436D	TCF3617STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
TZALS14362	TCF3617STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
TZALS1442C	TCF4821STA+RXMD-C04	39500 [11.6]	28900 [8.5]	10600 [3.1]	14.00	11.50	1350 [637.1]
TZALS1442D	TCF4821STA+RXMD-C04	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1350 [637.1]
TZALS14422	TCF4821STA+RXMD-C04	39500 [11.6]	28900 [8.5]	10600 [3.1]	14.00	11.50	1350 [637.1]
TZALS1448C	TCF4821STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
TZALS1448D	TCF4821STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
TZALS14482	TCF4821STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
TZALS1460C	TCF6024STA+RXMD-C04	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1525 [719.7]
TZALS1460D	TCF6024STA+RXMD-C04	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.70	1525 [719.7]
TZALS14602	TCF6024STA+RXMD-C04	55500 [16.3]	38100 [11.2]	17400 [5.1]	14.00	11.70	1525 [719.7]

[] Designates Metric Conversions

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

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

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]
TZALS14182	TCF2414STA+RXMD-C04	17800 [5.2]	12100 [3.5]	5700 [1.7]	14.00	11.50	600 [283.2]
	TCF2417HTA+RXMD-C04	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	11.50	600 [283.2]
	TCF2417MTA+RXMD-C04	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	11.50	600 [283.2]
	TCF2421HTA+RXMD-C04	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	11.50	600 [283.2]
	TCF2421MTA+RXMD-C04	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	11.50	600 [283.2]
TZALS14242	TCF2414STA+RXMD-C04	23400 [6.9]	16800 [4.9]	6600 [1.9]	14.00	11.50	800 [377.6]
	TCF2417HTA+RXMD-C04	23000 [6.8]	15800 [4.7]	7200 [2.1]	14.00	11.50	800 [377.6]
	TCF2417MTA+RXMD-C04	23000 [6.8]	15800 [4.7]	7200 [2.1]	14.00	11.50	800 [377.6]
	TCF2421HTA+RXMD-C04	23000 [6.8]	15800 [4.7]	7200 [2.1]	14.00	11.50	800 [377.6]
	TCF2421MTA+RXMD-C04	23000 [6.8]	15800 [4.7]	7200 [2.1]	14.00	11.50	800 [377.6]
TZALS14302	TCF3621HTA+RXMD-C04	30000 [8.8]	20300 [5.9]	9700 [2.8]	14.00	12.00	1000 [471.9]
	TCF3621MTA+RXMD-C04	30000 [8.8]	20300 [5.9]	9700 [2.8]	14.00	12.00	1000 [471.9]
	TCF3621STA+RXMD-C04	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.00	11.50	1000 [471.9]
	TCF3624HTA+RXMD-C04	30000 [8.8]	20300 [5.9]	9700 [2.8]	14.00	12.00	1000 [471.9]
	TCF3624MTA+RXMD-C04	30000 [8.8]	20300 [5.9]	9700 [2.8]	14.00	12.00	1000 [471.9]
TZALS1436C	TCF3621HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3621MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3621STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	TCF3624HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3624MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
TZALS1436D	TCF3621HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3621MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3621STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	TCF3624HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3624MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
TZALS14362	TCF3621HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3621MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3621STA+RXMD-C04	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1050 [495.5]
	TCF3624HTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TCF3624MTA+RXMD-C04	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
TZALS1442C	TCF4821MTA+RXMD-C04	40500 [11.9]	27800 [8.1]	12700 [3.7]	14.00	11.50	1400 [660.7]
	TCF4824HTA+RXMD-C04	41000 [12.0]	28200 [8.3]	12800 [3.8]	14.00	11.50	1400 [660.7]
	TCF4824STA+RXMD-C04	39500 [11.6]	27300 [8.0]	12200 [3.6]	14.00	11.50	1375 [648.9]
TZALS1442D	TCF4821MTA+RXMD-C04	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1425 [672.5]
	TCF4824HTA+RXMD-C04	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1425 [672.5]
	TCF4824STA+RXMD-C04	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1425 [672.5]
TZALS14422	TCF4821MTA+RXMD-C04	40500 [11.9]	27800 [8.1]	12700 [3.7]	14.00	11.50	1400 [660.7]
	TCF4824HTA+RXMD-C04	41000 [12.0]	28200 [8.3]	12800 [3.8]	14.00	11.50	1400 [660.7]
	TCF4824STA+RXMD-C04	39500 [11.6]	27300 [8.0]	12200 [3.6]	14.00	11.50	1375 [648.9]
TZALS1448C	TCF4821MTA+RXMD-C04	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1550 [731.5]
	TCF4824HTA+RXMD-C04	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1600 [755.1]
	TCF4824STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
TZALS1448D	TCF4821MTA+RXMD-C04	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1550 [731.5]
	TCF4824HTA+RXMD-C04	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1600 [755.1]
	TCF4824STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]

[] Designates Metric Conversions

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

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Coil-Only Ratings							
Outdoor Unit	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS14482	TCF4821MTA+RXMD-C04	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1550 [731.5]
	TCF4824HTA+RXMD-C04	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1600 [755.1]
	TCF4824STA+RXMD-C04	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
TZALS1460C	TCF6024HTA+RXMD-C04	56500 [16.6]	37700 [11.0]	18800 [5.5]	14.00	11.70	1625 [766.9]
TZALS1460D	TCF6024HTA+RXMD-C04	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.70	1575 [743.3]
TZALS14602	TCF6024HTA+RXMD-C04	56500 [16.6]	37700 [11.0]	18800 [5.5]	14.00	11.70	1625 [766.9]

TZ80: Single-Stage 80% AFUE Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS14182	TZ80MSX050A30	TCF2414STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	625 [295.0]
		TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	625 [295.0]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	625 [295.0]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	625 [295.0]
	TZ80DSX075B30	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
TZALS14242	TZ80MSX050A30	TCF2414STA	24000 [7.0]	16300 [4.8]	7700 [2.3]	15.50	13.00	800 [377.6]
		TCF2417MTA	23800 [7.0]	16100 [4.7]	7700 [2.3]	15.50	13.00	850 [401.2]
		TCF2417STA	24000 [7.0]	16300 [4.8]	7700 [2.3]	15.10	12.50	850 [401.2]
	TZ80DSX075B30	TCF2417MTA	23800 [7.0]	16100 [4.7]	7700 [2.3]	15.10	12.50	875 [413.0]
		TCF2417STA	23800 [7.0]	16100 [4.7]	7700 [2.3]	15.50	13.00	850 [401.2]
TZALS14302	TZ80MSX050A30	TCF3617STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1000 [471.9]
		TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	TZ80DSX075B30	TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	875 [413.0]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		TCF3617STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1000 [471.9]
	TZ80MSX075B40	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1025 [483.7]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
	TZ80MSX075C40	TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		TCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1025 [483.7]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
	TZ80DSX075C50	TCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]

[] Designates Metric Conversions

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

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

TZ80: Single-Stage 80% AFUE Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS14302	TZ80MSX100C50	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	15.00	13.00	1000 [471.9]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
	TZ80DSX100C50	TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.60	12.50	975 [460.1]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1025 [483.7]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
	TZ80DSX125D50	TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	925 [436.6]
TZALS1436C	TZ80MSX050A30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1000 [471.9]
	TZ80DSX075B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	TZ80MSX075B40	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	975 [460.1]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]
	TZ80MSX075C40	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	TZ80DSX075C50	TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	950 [448.4]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	TZ80MSX100C50	TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]
	TZ80DSX100C50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	950 [448.4]
	TZ80MSX125D50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
	TZ80DSX125D50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
TZALS1436D	TZ80MSX050A30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1000 [471.9]
	TZ80DSX075B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	TZ80MSX075B40	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	975 [460.1]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]

[] Designates Metric Conversions

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

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

TZ80: Single-Stage 80% AFUE Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS1436D	TZ80MSX075C40	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
	TZ80DSX075C50	TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	950 [448.4]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
	TZ80MSX100C50	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
	TZ80DSX100C50	TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	950 [448.4]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
	TZ80MSX125D50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
	TZ80DSX125D50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
TZALS14362	TZ80MSX050A30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1000 [471.9]
	TZ80DSX075B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	TZ80MSX075B40	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	975 [460.1]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]
	TZ80MSX075C40	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
	TZ80DSX075C50	TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	950 [448.4]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1000 [471.9]
	TZ80MSX100C50	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1000 [471.9]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
	TZ80DSX100C50	TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	950 [448.4]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]

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

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TZ80: Single-Stage 80% AFUE Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS14362	TZ80MSX125D50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
	TZ80DSX125D50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
TZALS1442C	TZ80DSX075B30	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.00	11.50	1100 [519.1]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1250 [589.9]
	TZ80MSX075B40	TCF4821MTA	40500 [11.9]	27700 [8.1]	12800 [3.8]	14.00	11.50	1300 [613.5]
		TCF4821STA	39500 [11.6]	28000 [8.2]	11500 [3.4]	14.00	11.50	1175 [554.5]
	TZ80MSX075C40	TCF4821MTA	40500 [11.9]	27200 [8.0]	13300 [3.9]	14.00	11.50	1225 [578.1]
		TCF4821STA	39500 [11.6]	28100 [8.2]	11400 [3.3]	14.00	11.50	1200 [566.3]
		TCF4824HTA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1250 [589.9]
		TCF4824STA	39500 [11.6]	28100 [8.2]	11400 [3.3]	14.00	11.50	1200 [566.3]
	TZ80DSX075C50	TCF4821MTA	40500 [11.9]	27400 [8.0]	13100 [3.8]	14.00	11.50	1250 [589.9]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]
		TCF4824HTA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1250 [589.9]
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]
	TZ80MSX100C50	TCF4821MTA	41000 [12.0]	28300 [8.3]	12700 [3.7]	14.00	11.50	1350 [637.1]
		TCF4821STA	40000 [11.7]	29300 [8.6]	10700 [3.1]	14.00	11.50	1325 [625.3]
		TCF4824HTA	40500 [11.9]	26400 [7.7]	14100 [4.1]	14.00	11.50	1100 [519.1]
		TCF4824STA	40000 [11.7]	29300 [8.6]	10700 [3.1]	14.00	11.50	1325 [625.3]
		TCF4821MTA	40500 [11.9]	27400 [8.0]	13100 [3.8]	14.00	11.50	1250 [589.9]
		TCF4821STA	40000 [11.7]	29400 [8.6]	10600 [3.1]	14.00	11.50	1375 [648.9]
		TCF4824HTA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1250 [589.9]
		TCF4824STA	40000 [11.7]	29400 [8.6]	10600 [3.1]	14.00	11.50	1375 [648.9]
	TZ80DSX100C50	TCF4821MTA	40500 [11.9]	27300 [8.0]	13200 [3.9]	14.00	11.50	1250 [589.9]
		TCF4821STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	14.00	11.50	1225 [578.1]
		TCF4824HTA	41000 [12.0]	27700 [8.1]	13300 [3.9]	14.00	11.50	1250 [589.9]
		TCF4824STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	14.00	11.50	1225 [578.1]
	TZ80MSX125D50	TCF4824HTA	41000 [12.0]	27500 [8.1]	13500 [4.0]	14.00	11.50	1200 [566.3]
		TCF4824STA	40000 [11.7]	29400 [8.6]	10600 [3.1]	14.00	11.50	1350 [637.1]
	TZ80DSX125D50	TCF4824HTA	41500 [12.2]	28900 [8.5]	12600 [3.7]	14.00	11.50	1375 [648.9]
		TCF4824STA	39000 [11.4]	27100 [7.9]	11900 [3.5]	14.00	11.50	1100 [519.1]
TZALS1442D	TZ80DSX075B30	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1350 [637.1]
		TCF4821STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1250 [589.9]
	TZ80MSX075B40	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1300 [613.5]
		TCF4821STA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1375 [648.9]
	TZ80MSX075C40	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1425 [672.5]
		TCF4821STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1200 [566.3]
		TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1250 [589.9]
		TCF4824STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1200 [566.3]
	TZ80DSX075C50	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1250 [589.9]
		TCF4821STA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1425 [672.5]
		TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1250 [589.9]
		TCF4824STA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1425 [672.5]
	TZ80MSX100C50	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1325 [625.3]
		TCF4821STA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1325 [625.3]
		TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1425 [672.5]
		TCF4824STA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1325 [625.3]

[] Designates Metric Conversions

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

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

TZ80: Single-Stage 80% AFUE Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS1442D	TZ80DSX100C50	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1225 [578.1]
		TCF4821STA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1425 [672.5]
		TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1225 [578.1]
		TCF4824STA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1425 [672.5]
	TZ80MSX125D50	TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1375 [648.9]
		TCF4824STA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1350 [637.1]
	TZ80DSX125D50	TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1375 [648.9]
		TCF4824STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1100 [519.1]
TZALS14422	TZ80DSX075B30	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	15.10	12.50	1100 [519.1]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1250 [589.9]
	TZ80MSX075B40	TCF4821MTA	40500 [11.9]	27700 [8.1]	12800 [3.8]	15.10	12.50	1300 [613.5]
		TCF4821STA	39500 [11.6]	28000 [8.2]	11500 [3.4]	14.50	12.00	1175 [554.5]
	TZ80MSX075C40	TCF4821MTA	40500 [11.9]	27200 [8.0]	13300 [3.9]	15.10	12.50	1225 [578.1]
		TCF4821STA	39500 [11.6]	28100 [8.2]	11400 [3.3]	14.50	12.00	1200 [566.3]
		TCF4824HTA	41000 [12.0]	27800 [8.1]	13200 [3.9]	15.50	13.00	1250 [589.9]
		TCF4824STA	39500 [11.6]	28100 [8.2]	11400 [3.3]	14.50	12.00	1200 [566.3]
	TZ80DSX075C50	TCF4821MTA	40500 [11.9]	27400 [8.0]	13100 [3.8]	15.10	12.50	1250 [589.9]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [578.1]
		TCF4824HTA	41000 [12.0]	27800 [8.1]	13200 [3.9]	15.10	12.50	1250 [589.9]
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [578.1]
	TZ80MSX100C50	TCF4821MTA	41000 [12.0]	28300 [8.3]	12700 [3.7]	15.10	12.50	1350 [637.1]
		TCF4821STA	40000 [11.7]	29300 [8.6]	10700 [3.1]	15.00	12.50	1325 [625.3]
		TCF4824HTA	40500 [11.9]	26400 [7.7]	14100 [4.1]	15.50	13.00	1100 [519.1]
		TCF4824STA	40000 [11.7]	29300 [8.6]	10700 [3.1]	15.00	12.50	1325 [625.3]
	TZ80DSX100C50	TCF4821MTA	40500 [11.9]	27300 [8.0]	13200 [3.9]	15.10	12.50	1250 [589.9]
		TCF4821STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	14.50	12.00	1225 [578.1]
		TCF4824HTA	41000 [12.0]	27700 [8.1]	13300 [3.9]	15.50	13.00	1250 [589.9]
		TCF4824STA	39500 [11.6]	28200 [8.3]	11300 [3.3]	14.50	12.00	1225 [578.1]
	TZ80MSX125D50	TCF4824HTA	41000 [12.0]	27500 [8.1]	13500 [4.0]	15.50	13.00	1200 [566.3]
		TCF4824STA	40000 [11.7]	29400 [8.6]	10600 [3.1]	15.10	12.50	1350 [637.1]
	TZ80DSX125D50	TCF4824HTA	41500 [12.2]	28900 [8.5]	12600 [3.7]	15.50	13.00	1375 [648.9]
		TCF4824STA	39000 [11.4]	27100 [7.9]	11900 [3.5]	15.00	12.50	1100 [519.1]
TZALS1448C	TZ80DSX075B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1250 [589.9]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1325 [625.3]
	TZ80MSX075B40	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1450 [684.3]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1275 [601.7]
	TZ80MSX075C40	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1425 [672.5]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
	TZ80DSX075C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1425 [672.5]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1450 [684.3]
		TCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]

[] Designates Metric Conversions

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

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

TZ80: Single-Stage 80% AFUE Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS1448C	TZ80MSX100C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1400 [660.7]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1375 [648.9]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1375 [648.9]
	TZ80DSX100C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1425 [672.5]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
	TZ80MSX125D50	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1375 [648.9]
		TCF4824STA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1600 [755.1]
	TZ80DSX125D50	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1375 [648.9]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1325 [625.3]
TZALS1448D	TZ80DSX075B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1250 [589.9]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1325 [625.3]
	TZ80MSX075B40	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1450 [684.3]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1275 [601.7]
		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1425 [672.5]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
	TZ80MSX075C40	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1425 [672.5]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	TZ80DSX075C50	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1450 [684.3]
		TCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1400 [660.7]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1375 [648.9]
	TZ80MSX100C50	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1375 [648.9]
	TZ80DSX100C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1425 [672.5]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
	TZ80MSX125D50	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1375 [648.9]
		TCF4824STA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1600 [755.1]
	TZ80DSX125D50	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1375 [648.9]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1325 [625.3]
TZALS14482	TZ80DSX075B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1250 [589.9]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1325 [625.3]
	TZ80MSX075B40	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1450 [684.3]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1275 [601.7]
	TZ80MSX075C40	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1425 [672.5]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
	TZ80DSX075C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1425 [672.5]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1450 [684.3]
		TCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]

[] Designates Metric Conversions

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

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

TZ80: Single-Stage 80% AFUE Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS14482	TZ80MSX100C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1400 [660.7]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1375 [648.9]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1375 [648.9]
	TZ80DSX100C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1425 [672.5]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
TZALS14482	TZ80MSX125D50	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1375 [648.9]
		TCF4824STA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1600 [755.1]
	TZ80DSX125D50	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1375 [648.9]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1325 [625.3]
TZALS1460C	TZ80MSX075C40	TCF6024HTA	55500 [16.3]	37400 [11.0]	18100 [5.3]	14.00	11.70	1425 [672.5]
		TCF6024STA	55500 [16.3]	37400 [11.0]	18100 [5.3]	14.00	11.70	1425 [672.5]
	TZ80DSX075C50	TCF6024HTA	55500 [16.3]	37600 [11.0]	17900 [5.2]	14.00	11.70	1450 [684.3]
		TCF6024STA	55500 [16.3]	37600 [11.0]	17900 [5.2]	14.00	11.70	1450 [684.3]
	TZ80MSX100C50	TCF6024HTA	55500 [16.3]	37500 [11.0]	18000 [5.2]	14.00	11.70	1450 [684.3]
		TCF6024STA	55500 [16.3]	37500 [11.0]	18000 [5.2]	14.00	11.70	1450 [684.3]
	TZ80DSX100C50	TCF6024HTA	55500 [16.3]	38300 [11.2]	17200 [5.0]	14.00	11.70	1550 [731.5]
		TCF6024STA	55500 [16.3]	38300 [11.2]	17200 [5.0]	14.00	11.70	1550 [731.5]
	TZ80MSX125D50	TCF6024HTA	55500 [16.3]	37500 [11.0]	18000 [5.2]	14.00	11.70	1450 [684.3]
		TCF6024STA	55500 [16.3]	37500 [11.0]	18000 [5.2]	14.00	11.70	1450 [684.3]
		TCF6024HTA	55500 [16.3]	37100 [10.9]	18400 [5.3]	14.00	11.70	1400 [660.7]
		TCF6024STA	55500 [16.3]	37100 [10.9]	18400 [5.3]	14.00	11.70	1400 [660.7]
	TZ80DSX125D50	TCF6024HTA	55000 [16.1]	36500 [10.7]	18500 [5.4]	14.00	11.70	1375 [648.9]
		TCF6024STA	55000 [16.1]	36500 [10.7]	18500 [5.4]	14.00	11.70	1375 [648.9]
TZALS1460D	TZ80MSX075C40	TCF6024HTA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.70	1650 [778.7]
		TCF6024STA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.70	1650 [778.7]
	TZ80DSX075C50	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.70	1450 [684.3]
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.70	1450 [684.3]
	TZ80MSX100C50	TCF6024HTA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.70	1425 [672.5]
		TCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.70	1425 [672.5]
	TZ80DSX100C50	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.70	1425 [672.5]
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.70	1425 [672.5]
	TZ80MSX125D50	TCF6024HTA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.70	1750 [825.9]
		TCF6024STA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.70	1750 [825.9]
	TZ80DSX125D50	TCF6024HTA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.70	1675 [790.5]
		TCF6024STA	57500 [16.9]	39000 [11.4]	18500 [5.4]	14.00	11.70	1675 [790.5]
TZALS14602	TZ80MSX075C40	TCF6024HTA	55500 [16.3]	37400 [11.0]	18100 [5.3]	14.00	11.70	1425 [672.5]
		TCF6024STA	55500 [16.3]	37400 [11.0]	18100 [5.3]	14.00	11.70	1425 [672.5]
	TZ80DSX075C50	TCF6024HTA	55500 [16.3]	37600 [11.0]	17900 [5.2]	14.00	11.70	1450 [684.3]
		TCF6024STA	55500 [16.3]	37600 [11.0]	17900 [5.2]	14.00	11.70	1450 [684.3]
	TZ80MSX100C50	TCF6024HTA	55500 [16.3]	37500 [11.0]	18000 [5.2]	14.50	12.00	1450 [684.3]
		TCF6024STA	55500 [16.3]	37500 [11.0]	18000 [5.2]	14.50	12.00	1450 [684.3]

[] Designates Metric Conversions

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

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

TZ80: Single-Stage 80% AFUE Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS14602	TZ80DSX100C50	TCF6024HTA	55500 [16.3]	37500 [11.0]	18000 [5.2]	14.00	11.70	1450 [684.3]
		TCF6024STA	55500 [16.3]	37500 [11.0]	18000 [5.2]	14.00	11.70	1450 [684.3]
	TZ80MSX125D50	TCF6024HTA	55500 [16.3]	37100 [10.9]	18400 [5.3]	14.00	11.70	1400 [660.7]
		TCF6024STA	55500 [16.3]	37100 [10.9]	18400 [5.3]	14.00	11.70	1400 [660.7]
	TZ80DSX125D50	TCF6024HTA	55000 [16.1]	36500 [10.7]	18500 [5.4]	14.00	11.70	1375 [648.9]
		TCF6024STA	55000 [16.1]	36500 [10.7]	18500 [5.4]	14.00	11.70	1375 [648.9]

TZ92: 92% AFUE Single Stage Constant Torque Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS14182	TZ92MSXA040B30	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
	TZ92MSXA060B30	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	14.50	12.50	600 [283.2]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	600 [283.2]
TZALS14242	TZ92MSXA040B30	TCF2417MTA	23800 [7.0]	16100 [4.7]	7700 [2.3]	15.00	12.50	875 [413.0]
		TCF2417STA	24000 [7.0]	16300 [4.8]	7700 [2.3]	15.10	12.50	750 [354.0]
	TZ92MSXA060B30	TCF2417MTA	23800 [7.0]	16100 [4.7]	7700 [2.3]	15.00	12.50	850 [401.2]
		TCF2417STA	24000 [7.0]	16300 [4.8]	7700 [2.3]	15.10	12.50	875 [413.0]
	TZ92MSXA070B30	TCF2417MTA	23800 [7.0]	16100 [4.7]	7700 [2.3]	15.10	12.50	850 [401.2]
		TCF2417STA	24000 [7.0]	16300 [4.8]	7700 [2.3]	15.10	12.50	850 [401.2]
TZALS14302	TZ92MSXA040B30	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	TZ92MSXA060B30	TCF3617STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	850 [401.2]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	950 [448.4]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	925 [436.6]
		TCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	850 [401.2]
	TZ92MSXA070B30	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	850 [401.2]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	950 [448.4]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	850 [401.2]

[] Designates Metric Conversions

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

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

TZ92: 92% AFUE Single Stage Constant Torque Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS1436C	TZ92MSXA040B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	TZ92MSXA060B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
	TZ92MSXA070B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	TZ92MSXA085C50	TCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
TZALS1436D	TZ92MSXA040B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	TZ92MSXA060B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
	TZ92MSXA070B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	TZ92MSXA085C50	TCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
TZALS14362	TZ92MSXA040B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	TZ92MSXA060B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
	TZ92MSXA070B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]

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

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TZ92: 92% AFUE Single Stage Constant Torque Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS14362	TZ92MSXA085C50	TCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
TZALS1436C	TZ92MSXA070B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	TZ92MSXA085C50	TCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
TZALS1436D	TZ92MSXA040B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	TZ92MSXA060B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
	TZ92MSXA070B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	TZ92MSXA085C50	TCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
TZALS14362	TZ92MSXA040B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	TZ92MSXA060B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1025 [483.7]
	TZ92MSXA070B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]

[] Designates Metric Conversions

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

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TZ92: 92% AFUE Single Stage Constant Torque Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS14362	TZ92MSXA085C50	TCF3617STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621STA	35000 [10.3]	23700 [6.9]	11300 [3.3]	14.00	11.50	1175 [554.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
TZALS1442C	TZ92MSXA040B30	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.00	11.50	1100 [519.1]
		TCF4821STA	38500 [11.3]	26500 [7.8]	12000 [3.5]	14.00	11.50	1075 [507.3]
	TZ92MSXA060B30	TCF4821MTA	39500 [11.6]	25500 [7.5]	14000 [4.1]	14.00	11.50	1075 [507.3]
		TCF4821STA	38500 [11.3]	26400 [7.7]	12100 [3.5]	14.00	11.50	1050 [495.5]
	TZ92MSXA070B30	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.00	11.50	1075 [507.3]
		TCF4821STA	39000 [11.4]	27500 [8.1]	11500 [3.4]	14.00	11.50	1175 [554.5]
	TZ92MSXA085C50	TCF4821MTA	40500 [11.9]	27400 [8.0]	13100 [3.8]	14.00	11.50	1250 [589.9]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]
		TCF4824HTA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1275 [601.7]
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]
	TZ92MSXA100C50	TCF4821MTA	41000 [12.0]	29000 [8.5]	12000 [3.5]	14.00	11.50	1450 [684.3]
		TCF4821STA	40000 [11.7]	29800 [8.7]	10200 [3.0]	14.00	11.50	1425 [672.5]
		TCF4824HTA	41500 [12.2]	29400 [8.6]	12100 [3.5]	14.00	11.50	1475 [696.1]
		TCF4824STA	40000 [11.7]	29800 [8.7]	10200 [3.0]	14.00	11.50	1425 [672.5]
	TZ92MSXA115D50	TCF4824HTA	41500 [12.2]	28700 [8.4]	12800 [3.8]	14.00	11.50	1350 [637.1]
		TCF4824STA	39500 [11.6]	28600 [8.4]	10900 [3.2]	14.00	11.50	1300 [613.5]
TZALS1442D	TZ92MSXA040B30	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1200 [566.3]
		TCF4821STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1200 [566.3]
	TZ92MSXA060B30	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1250 [589.9]
		TCF4821STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1250 [589.9]
	TZ92MSXA070B30	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1250 [589.9]
		TCF4821STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1250 [589.9]
	TZ92MSXA085C50	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1225 [578.1]
		TCF4821STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1225 [578.1]
		TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1250 [589.9]
		TCF4824STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1225 [578.1]
	TZ92MSXA100C50	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1450 [684.3]
		TCF4821STA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1425 [672.5]
		TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1450 [684.3]
		TCF4824STA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1425 [672.5]
	TZ92MSXA115D50	TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1300 [613.5]
		TCF4824STA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1300 [613.5]
TZALS14422	TZ92MSXA040B30	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	15.10	12.50	1100 [519.1]
		TCF4821STA	38500 [11.3]	26500 [7.8]	12000 [3.5]	14.50	12.00	1075 [507.3]
	TZ92MSXA060B30	TCF4821MTA	39500 [11.6]	25500 [7.5]	14000 [4.1]	14.50	12.00	1075 [507.3]
		TCF4821STA	38500 [11.3]	26400 [7.7]	12100 [3.5]	14.00	11.50	1050 [495.5]
	TZ92MSXA070B30	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.50	12.00	1075 [507.3]
		TCF4821STA	39000 [11.4]	27500 [8.1]	11500 [3.4]	14.00	11.50	1175 [554.5]
	TZ92MSXA085C50	TCF4821MTA	40500 [11.9]	27400 [8.0]	13100 [3.8]	14.50	12.00	1250 [589.9]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]
		TCF4824HTA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.50	12.00	1275 [601.7]
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]

[] Designates Metric Conversions

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

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

TZ92: 92% AFUE Single Stage Constant Torque Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS14422	TZ92MSXA100C50	TCF4821MTA	41000 [12.0]	29000 [8.5]	12000 [3.5]	14.50	12.00	1450 [684.3]
		TCF4821STA	40000 [11.7]	29800 [8.7]	10200 [3.0]	14.00	11.50	1425 [672.5]
		TCF4824HTA	41500 [12.2]	29400 [8.6]	12100 [3.5]	14.50	12.00	1475 [696.1]
		TCF4824STA	40000 [11.7]	29800 [8.7]	10200 [3.0]	14.00	11.50	1425 [672.5]
	TZ92MSXA115D50	TCF4824HTA	41500 [12.2]	28700 [8.4]	12800 [3.8]	15.00	12.50	1350 [637.1]
		TCF4824STA	39500 [11.6]	28600 [8.4]	10900 [3.2]	14.00	11.50	1300 [613.5]
TZALS1448C	TZ92MSXA040B30	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	TZ92MSXA060B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1250 [589.9]
	TZ92MSXA070B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1250 [589.9]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1250 [589.9]
	TZ92MSXA085C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1525 [719.7]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1550 [731.5]
		TCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
	TZ92MSXA100C50	TCF4821MTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1575 [743.3]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1450 [684.3]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
	TZ92MSXA115D50	TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1300 [613.5]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1300 [613.5]
TZALS1448D	TZ92MSXA040B30	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	TZ92MSXA060B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1250 [589.9]
	TZ92MSXA070B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1250 [589.9]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1250 [589.9]
	TZ92MSXA085C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1525 [719.7]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1550 [731.5]
		TCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
	TZ92MSXA100C50	TCF4821MTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1575 [743.3]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1450 [684.3]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
	TZ92MSXA115D50	TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1300 [613.5]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1300 [613.5]
TZALS14482	TZ92MSXA040B30	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	TZ92MSXA060B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1250 [589.9]
	TZ92MSXA070B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1250 [589.9]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1250 [589.9]
	TZ92MSXA085C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1525 [719.7]
		TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1550 [731.5]
		TCF4824STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
	TZ92MSXA100C50	TCF4821MTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1575 [743.3]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1450 [684.3]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
	TZ92MSXA115D50	TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1300 [613.5]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1300 [613.5]

[] Designates Metric Conversions

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

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

TZ95: 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]
TZALS1436C	TZ95MSXA040B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621STA	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	925 [436.6]
	TZ95MSXA060B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	TZ95MSXA070B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	11.50	925 [436.6]

TZ95: 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]
TZALS14182	TZ95MSXA040B30	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
TZALS14242	TZ95MSXA040B30	TCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	875 [413.0]
		TCF2417STA	23600 [6.9]	17800 [5.2]	5800 [1.7]	15.10	12.50	750 [354.0]
	TZ95MSXA060B30	TCF2417MTA	23800 [7.0]	16100 [4.7]	7700 [2.3]	15.10	12.50	850 [401.2]
		TCF2417STA	24000 [7.0]	16300 [4.8]	7700 [2.3]	15.10	12.50	875 [413.0]
	TZ95MSXA070B30	TCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	14.50	12.00	850 [401.2]
TZALS14302	TZ95MSXA040B30	TCF3617STA	28800 [8.4]	19500 [5.7]	9300 [2.7]	14.50	12.50	925 [436.6]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	950 [448.4]
		TCF3621STA	29000 [8.5]	19700 [5.8]	9300 [2.7]	14.50	12.50	950 [448.4]
	TZ95MSXA060B30	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.00	12.00	875 [413.0]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	925 [436.6]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	900 [424.8]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	TZ95MSXA070B30	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.00	12.00	925 [436.6]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	950 [448.4]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.00	12.00	925 [436.6]

[] Designates Metric Conversions

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

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

TZ95: 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]
TZALS1436C	TZ95MSXA040B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621STA	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	925 [436.6]
	TZ95MSXA060B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	TZ95MSXA070B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	11.50	925 [436.6]
TZALS1436D	TZ95MSXA040B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621STA	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	925 [436.6]
	TZ95MSXA060B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	TZ95MSXA070B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	11.50	925 [436.6]
TZALS14362	TZ95MSXA040B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621STA	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	925 [436.6]
	TZ95MSXA060B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	TZ95MSXA070B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	11.50	925 [436.6]
TZALS1442C	TZ95MSXA040B30	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.00	11.50	1100 [519.1]
		TCF4821STA	38500 [11.3]	26500 [7.8]	12000 [3.5]	14.00	11.50	1075 [507.3]
	TZ95MSXA060B30	TCF4821MTA	39500 [11.6]	25500 [7.5]	14000 [4.1]	14.00	11.50	1075 [507.3]
		TCF4821STA	38500 [11.3]	26400 [7.7]	12100 [3.5]	14.00	11.50	1050 [495.5]
	TZ95MSXA070B30	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.00	11.50	1075 [507.3]
		TCF4821STA	39000 [11.4]	27500 [8.1]	11500 [3.4]	14.00	11.50	1175 [554.5]
	TZ95MSXA085C50	TCF4821MTA	40500 [11.9]	27400 [8.0]	13100 [3.8]	14.00	11.50	1250 [589.9]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]
		TCF4824HTA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1275 [601.7]
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]

[] Designates Metric Conversions

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

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

TZ95: 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]
TZALS1442C	TZ95MSXA100C50	TCF4821MTA	41000 [12.0]	29000 [8.5]	12000 [3.5]	14.00	11.50	1450 [684.3]
		TCF4821STA	40000 [11.7]	29800 [8.7]	10200 [3.0]	14.00	11.50	1425 [672.5]
		TCF4824HTA	41500 [12.2]	29400 [8.6]	12100 [3.5]	14.00	11.50	1475 [696.1]
		TCF4824STA	40000 [11.7]	29800 [8.7]	10200 [3.0]	14.00	11.50	1425 [672.5]
	TZ95MSXA115D50	TCF4824HTA	41500 [12.2]	28700 [8.4]	12800 [3.8]	14.00	11.50	1350 [637.1]
		TCF4824STA	39500 [11.6]	28600 [8.4]	10900 [3.2]	14.00	11.50	1300 [613.5]
TZALS1442D	TZ95MSXA040B30	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1175 [554.5]
		TCF4821STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1175 [554.5]
	TZ95MSXA060B30	TCF4821MTA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1225 [578.1]
		TCF4821STA	40500 [11.9]	27500 [8.1]	13000 [3.8]	14.00	11.50	1225 [578.1]
	TZ95MSXA070B30	TCF4821MTA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1125 [530.9]
		TCF4821STA	40500 [11.9]	27500 [8.1]	13000 [3.8]	14.00	11.50	1125 [530.9]
	TZ95MSXA085C50	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1450 [684.3]
		TCF4821STA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1450 [684.3]
		TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1475 [696.1]
		TCF4824STA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1450 [684.3]
	TZ95MSXA100C50	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1400 [660.7]
		TCF4821STA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1400 [660.7]
		TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1425 [672.5]
		TCF4824STA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1400 [660.7]
	TZ95MSXA115D50	TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1300 [613.5]
		TCF4824STA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1425 [672.5]
TZALS1442Z	TZ95MSXA040B30	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	15.10	12.50	1100 [519.1]
		TCF4821STA	38500 [11.3]	26500 [7.8]	12000 [3.5]	14.50	12.00	1075 [507.3]
	TZ95MSXA060B30	TCF4821MTA	39500 [11.6]	25500 [7.5]	14000 [4.1]	14.50	12.00	1075 [507.3]
		TCF4821STA	38500 [11.3]	26400 [7.7]	12100 [3.5]	14.00	11.50	1050 [495.5]
	TZ95MSXA070B30	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.50	12.00	1075 [507.3]
		TCF4821STA	39000 [11.4]	27500 [8.1]	11500 [3.4]	14.00	11.50	1175 [554.5]
	TZ95MSXA085C50	TCF4821MTA	40500 [11.9]	27400 [8.0]	13100 [3.8]	14.50	12.00	1250 [589.9]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]
		TCF4824HTA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.50	12.00	1275 [601.7]
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]
	TZ95MSXA100C50	TCF4821MTA	41000 [12.0]	29000 [8.5]	12000 [3.5]	14.50	12.00	1450 [684.3]
		TCF4821STA	40000 [11.7]	29800 [8.7]	10200 [3.0]	14.00	11.50	1425 [672.5]
		TCF4824HTA	41500 [12.2]	29400 [8.6]	12100 [3.5]	14.50	12.00	1475 [696.1]
		TCF4824STA	40000 [11.7]	29800 [8.7]	10200 [3.0]	14.00	11.50	1425 [672.5]
	TZ95MSXA115D50	TCF4824HTA	41500 [12.2]	28700 [8.4]	12800 [3.8]	15.00	12.50	1350 [637.1]
		TCF4824STA	39500 [11.6]	28600 [8.4]	10900 [3.2]	14.00	11.50	1300 [613.5]

[] Designates Metric Conversions

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

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

TZ95: 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]
TZALS1448C	TZ95MSXA060B30	TCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	TZ95MSXA085C50	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1325 [625.3]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1400 [660.7]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1450 [684.3]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1400 [660.7]
	TZ95MSXA100C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1525 [719.7]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
	TZ95MSXA115D50	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
TZALS1448D	TZ95MSXA060B30	TCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	TZ95MSXA085C50	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1450 [684.3]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1400 [660.7]
		TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1525 [719.7]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
	TZ95MSXA100C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1525 [719.7]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
	TZ95MSXA115D50	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
TZALS14482	TZ95MSXA060B30	TCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	TZ95MSXA085C50	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1325 [625.3]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1400 [660.7]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1450 [684.3]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1400 [660.7]
	TZ95MSXA100C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1525 [719.7]
		TCF4821STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1450 [684.3]
	TZ95MSXA115D50	TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1400 [660.7]
TZALS1460C	TZ95MSXA100C50	TCF6024HTA	55000 [16.1]	37100 [10.9]	17900 [5.2]	14.00	11.70	1450 [684.3]
		TCF6024STA	55000 [16.1]	37100 [10.9]	17900 [5.2]	14.00	11.70	1450 [684.3]
TZALS1460D		TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.70	1425 [672.5]
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.70	1425 [672.5]
TZALS14602		TCF6024HTA	55000 [16.1]	37100 [10.9]	17900 [5.5]	14.00	11.70	1450 [684.3]
		TCF6024STA	55000 [16.1]	37100 [10.9]	17900 [5.5]	14.00	11.70	1450 [684.3]

[] Designates Metric Conversions

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

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

TZ96: 96% AFUE Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS14182	TZ96MDXA040B30	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	14.50	12.50	675 [318.6]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
TZALS14242	TZ96MDXA060B30	TCF2417MTA	23600 [6.9]	16400 [4.9]	7200 [2.2]	15.00	12.50	800 [377.6]
		TCF2417STA	23800 [7.0]	18000 [5.3]	5800 [1.7]	15.00	12.50	775 [365.8]
	TZ96MDXA070B30	TCF2417MTA	23800 [7.0]	16700 [4.8]	7100 [2.1]	15.10	12.50	850 [401.2]
		TCF2417STA	24000 [7.0]	16300 [4.8]	7700 [2.3]	15.10	12.50	825 [389.4]
TZALS14302	TZ96MDXA040B30	TCF3617STA	28200 [8.3]	19100 [5.6]	9100 [2.7]	14.50	12.50	775 [365.8]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	925 [436.6]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1050 [495.5]
		TCF3621STA	28200 [8.3]	19100 [5.6]	9100 [2.7]	14.50	12.50	775 [365.8]
	TZ96MDXA060B30	TCF3617STA	28200 [8.3]	19100 [5.6]	9100 [2.7]	14.50	12.50	800 [377.6]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	950 [448.4]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	950 [448.4]
		TCF3621STA	28200 [8.3]	19100 [5.6]	9100 [2.7]	14.50	12.50	800 [377.6]
	TZ96MDXA070B30	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	850 [401.2]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	850 [401.2]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	850 [401.2]
	TZ96MDXA085C50	TCF3617STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	12.00	1050 [495.5]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
		TCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	12.00	1050 [495.5]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
	TZ96MDXA100C50	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
		TCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	12.00	1075 [507.3]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
	TZ96MDXA115D50	TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	1075 [507.3]
TZALS1436C	TZ96MDXA040B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
	TZ96MDXA060B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]

[] Designates Metric Conversions

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

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

TZ96: 96% AFUE Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS1436C	TZ96MDXA070B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	TZ96MDXA085C50	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
TZALS1436C	TZ96MDXA100C50	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	TZ96MDXA115D50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
TZALS1436D	TZ96MDXA040B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
	TZ96MDXA060B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	TZ96MDXA070B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	TZ96MDXA085C50	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
	TZ96MDXA100C50	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	TZ96MDXA115D50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
TZALS14362	TZ96MDXA040B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	1000 [471.9]

[] Designates Metric Conversions

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

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

TZ96: 96% AFUE Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS14362	TZ96MDXA060B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1025 [483.7]
	TZ96MDXA070B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	TZ96MDXA085C50	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
TZALS14362	TZ96MDXA100C50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1075 [507.3]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1125 [530.9]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	TZ96MDXA115D50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
TZALS1442C	TZ96MDXA040B30	TCF4821MTA	40000 [11.7]	26700 [7.8]	13300 [3.9]	14.00	11.50	1200 [566.3]
		TCF4821STA	38500 [11.3]	26300 [7.7]	12200 [3.6]	14.00	11.50	1050 [495.5]
	TZ96MDXA060B30	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.00	11.50	1100 [519.1]
		TCF4821STA	38500 [11.3]	26500 [7.8]	12000 [3.5]	14.00	11.50	1075 [507.3]
	TZ96MDXA070B30	TCF4821MTA	39500 [11.6]	25700 [7.5]	13800 [4.0]	14.00	11.50	1125 [530.9]
		TCF4821STA	39000 [11.4]	27100 [7.9]	11900 [3.5]	14.00	11.50	1100 [519.1]
	TZ96MDXA085C50	TCF4821MTA	40000 [11.7]	30500 [8.9]	10000 [2.9]	14.00	11.50	1250 [589.9]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]
		TCF4824HTA	40000 [11.7]	26000 [7.6]	14000 [4.1]	14.00	11.50	1100 [519.1]
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]
	TZ96MDXA100C50	TCF4821MTA	40500 [11.9]	27400 [8.0]	13100 [3.8]	14.00	11.50	1250 [589.9]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]
		TCF4824HTA	40000 [11.7]	26100 [7.6]	13900 [4.1]	14.00	11.50	1125 [530.9]
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.00	11.50	1225 [578.1]
	TZ96MDXA115D50	TCF4824HTA	41000 [12.0]	28000 [8.2]	13000 [3.8]	14.00	11.50	1300 [613.5]
		TCF4824STA	39000 [11.4]	27200 [8.0]	11800 [3.5]	14.00	11.50	1125 [530.9]
TZALS1442D	TZ96MDXA040B30	TCF4821MTA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1200 [566.3]
		TCF4821STA	40500 [11.9]	27500 [8.1]	13000 [3.8]	14.00	11.50	1200 [566.3]
	TZ96MDXA060B30	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1275 [601.7]
		TCF4821STA	40500 [11.9]	27500 [8.1]	13000 [3.8]	14.00	11.50	1225 [578.1]
	TZ96MDXA070B30	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1225 [578.1]
		TCF4821STA	40500 [11.9]	27500 [8.1]	13000 [3.8]	14.00	11.50	1100 [519.1]
	TZ96MDXA085C50	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1225 [578.1]
		TCF4821STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1225 [578.1]
		TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1250 [589.9]
		TCF4824STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1225 [578.1]

[] Designates Metric Conversions

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

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

TZ96: 96% AFUE Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS1442D	TZ96MDXA100C50	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1225 [578.1]
		TCF4821STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1225 [578.1]
		TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1250 [589.9]
		TCF4824STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1225 [578.1]
	TZ96MDXA115D50	TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1125 [530.9]
		TCF4824STA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1250 [589.9]
TZALS14422	TZ96MDXA040B30	TCF4821MTA	40000 [11.7]	26700 [7.8]	13300 [3.9]	14.50	12.00	1200 [566.3]
		TCF4821STA	38500 [11.3]	26300 [7.7]	12200 [3.6]	14.50	12.00	1050 [495.5]
	TZ96MDXA060B30	TCF4821MTA	39500 [11.6]	25600 [7.5]	13900 [4.1]	14.50	12.00	1100 [519.1]
		TCF4821STA	38500 [11.3]	26500 [7.8]	12000 [3.5]	14.00	11.50	1075 [507.3]
	TZ96MDXA070B30	TCF4821MTA	39500 [11.6]	25700 [7.5]	13800 [4.0]	15.00	12.50	1125 [530.9]
		TCF4821STA	39000 [11.4]	27100 [7.9]	11900 [3.5]	14.50	12.00	1100 [519.1]
TZALS14422	TZ96MDXA085C50	TCF4821MTA	40000 [11.7]	30500 [8.9]	10000 [2.9]	15.10	12.50	1250 [589.9]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [578.1]
		TCF4824HTA	40000 [11.7]	26000 [7.6]	14000 [4.1]	15.10	12.50	1100 [519.1]
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [578.1]
	TZ96MDXA100C50	TCF4821MTA	40500 [11.9]	27400 [8.0]	13100 [3.8]	15.10	12.50	1250 [589.9]
		TCF4821STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [578.1]
		TCF4824HTA	40000 [11.7]	26100 [7.6]	13900 [4.1]	15.10	12.50	1125 [530.9]
		TCF4824STA	39500 [11.6]	28300 [8.3]	11200 [3.3]	14.50	12.00	1225 [578.1]
	TZ96MDXA115D50	TCF4824HTA	41000 [12.0]	28000 [8.2]	13000 [3.8]	15.10	12.50	1300 [613.5]
		TCF4824STA	39000 [11.4]	27200 [8.0]	11800 [3.5]	14.50	12.00	1125 [530.9]
TZALS1448C	TZ96MDXA040B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1275 [601.7]
	TZ96MDXA060B30	TCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	TZ96MDXA070B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1350 [637.1]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1350 [637.1]
	TZ96MDXA085C50	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1400 [660.7]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1400 [660.7]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
	TZ96MDXA100C50	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1425 [672.5]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
	TZ96MDXA115D50	TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1275 [601.7]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1250 [589.9]
TZALS1448D	TZ96MDXA040B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1275 [601.7]
	TZ96MDXA060B30	TCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	TZ96MDXA070B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1350 [637.1]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1350 [637.1]
	TZ96MDXA085C50	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1400 [660.7]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1400 [660.7]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
	TZ96MDXA100C50	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1425 [672.5]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]

[] Designates Metric Conversions

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

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

TZ96: 96% AFUE Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS1448D	TZ96MDXA115D50	TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1275 [601.7]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1250 [589.9]
TZALS14482	TZ96MDXA040B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1275 [601.7]
		TCF4821MTA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	TZ96MDXA060B30	TCF4821MTA	46000 [13.5]	31200 [9.1]	14800 [4.3]	14.00	11.70	1350 [637.1]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1350 [637.1]
	TZ96MDXA085C50	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1400 [660.7]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1400 [660.7]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
	TZ96MDXA100C50	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1425 [672.5]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1425 [672.5]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1375 [648.9]
	TZ96MDXA115D50	TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1275 [601.7]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1250 [589.9]
TZALS1460C	TZ96MDXA085C50	TCF6024HTA	55500 [16.3]	38100 [11.2]	17400 [5.0]	14.00	11.70	1550 [731.5]
		TCF6024STA	55500 [16.3]	38100 [11.2]	17400 [5.0]	14.00	11.70	1550 [731.5]
	TZ96MDXA100C50	TCF6024HTA	55500 [16.3]	38100 [11.2]	17400 [5.0]	14.00	11.70	1550 [731.5]
		TCF6024STA	55500 [16.3]	38100 [11.2]	17400 [5.0]	14.00	11.70	1550 [731.5]
TZALS1460D	TZ96MDXA085C50	TCF6024HTA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.70	1400 [660.7]
		TCF6024STA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.70	1400 [660.7]
	TZ96MDXA100C50	TCF6024HTA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.70	1425 [672.5]
		TCF6024STA	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.70	1425 [672.5]
TZALS14602	TZ96MDXA085C50	TCF6024HTA	55500 [16.3]	38100 [11.2]	17400 [5.0]	14.00	11.70	1550 [731.5]
		TCF6024STA	55500 [16.3]	38100 [11.2]	17400 [5.0]	14.00	11.70	1550 [731.5]
	TZ96MDXA100C50	TCF6024HTA	55500 [16.3]	38100 [11.2]	17400 [5.0]	14.00	11.70	1550 [731.5]
		TCF6024STA	55500 [16.3]	38100 [11.2]	17400 [5.0]	14.00	11.70	1550 [731.5]

[] Designates Metric Conversions

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

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TZ96: 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]
TZALS14182	TZ96MDVA040B30	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	675 [318.6]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	675 [318.6]
	TZ96MDVA060B30	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		TCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	TZ96MDVA070B30	TCF2417HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	650 [306.8]
		TCF2421HTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
		TCF2421MTA	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
	TZ96MDVA085C50	TCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
	TZ96MDVA100C50	TCF2421HTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
		TCF2421MTA	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.50	13.00	525 [247.8]
TZALS14242	TZ96MDVA040B30	TCF2417MTA	23800 [7.0]	16800 [4.9]	7000 [2.1]	15.10	12.50	850 [401.2]
		TCF2417STA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]
	TZ96MDVA060B30	TCF2417MTA	23600 [6.9]	16600 [4.9]	7000 [2.1]	15.10	12.50	850 [401.2]
		TCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.10	12.50	825 [389.4]
	TZ96MDVA070B30	TCF2417MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	800 [377.6]
		TCF2417STA	23800 [7.0]	18100 [5.3]	5700 [1.7]	15.10	12.50	800 [377.6]
	TZ96MDVA085C50	TCF2421MTA	23600 [6.9]	16400 [4.8]	7200 [2.1]	15.10	12.50	825 [389.4]
	TZ96MDVA100C50	TCF2421MTA	24000 [7.0]	17000 [5.0]	7000 [2.1]	15.10	12.50	875 [413.0]
TZALS14302	TZ96MDVA040B30	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	875 [413.0]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	TZ96MDVA060B30	TCF3617STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.00	13.00	975 [460.1]
		TCF3621STA	28400 [8.3]	19300 [5.7]	9100 [2.7]	14.50	12.50	825 [389.4]

[] Designates Metric Conversions

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

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TZ96: 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]
TZALS14302	TZ96MDVA070B30	TCF3617STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
		TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	875 [413.0]
		TCF3621STA	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.50	12.50	875 [413.0]
	TZ96MDVA085C50	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
		TCF3621STA	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	975 [460.1]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	975 [460.1]
	TZ96MDVA100C50	TCF3621HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3621STA	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.50	12.50	1050 [495.5]
		TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
	TZ96MDVA115D50	TCF3624HTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
		TCF3624MTA	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1050 [495.5]
TZALS1436C	TZ96MDVA040B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
	TZ96MDVA060B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
	TZ96MDVA070B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
TZALS1436C	TZ96MDVA085C50	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
	TZ96MDVA100C50	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	TZ96MDVA115D50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
TZALS1436D	TZ96MDVA040B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
	TZ96MDVA060B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]

[] Designates Metric Conversions

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TZ96: 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]
TZALS1436D	TZ96MDVA070B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
	TZ96MDVA085C50	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
	TZ96MDVA100C50	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	TZ96MDVA115D50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
TZALS14362	TZ96MDVA040B30	TCF3617STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
	TZ96MDVA060B30	TCF3617STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
		TCF3621STA	34200 [10.0]	23200 [6.8]	11000 [3.2]	14.00	11.50	975 [460.1]
	TZ96MDVA070B30	TCF3617STA	34400 [10.1]	23300 [6.8]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1150 [542.7]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1050 [495.5]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
TZALS14362	TZ96MDVA085C50	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1025 [483.7]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1275 [601.7]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
	TZ96MDVA100C50	TCF3621HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1225 [578.1]
		TCF3621MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3621STA	34600 [10.1]	23500 [6.9]	11100 [3.3]	14.00	11.50	1050 [495.5]
		TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
	TZ96MDVA115D50	TCF3624HTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1250 [589.9]
		TCF3624MTA	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1175 [554.5]
TZALS1442C	TZ96MDVA040B30	TCF4821MTA	39500 [11.6]	25800 [7.6]	13700 [4.0]	14.00	11.50	1125 [530.9]
		TCF4821STA	39000 [11.4]	27200 [8.0]	11800 [3.5]	14.00	11.50	1125 [530.9]
	TZ96MDVA060B30	TCF4821MTA	40000 [11.7]	26600 [7.8]	13400 [3.9]	14.00	11.50	1200 [566.3]
		TCF4821STA	38500 [11.3]	26400 [7.7]	12100 [3.5]	14.00	11.50	1050 [495.5]
	TZ96MDVA070B30	TCF4821MTA	40000 [11.7]	26400 [7.7]	13600 [4.0]	14.00	11.50	1150 [542.7]
		TCF4821STA	39000 [11.4]	27400 [8.0]	11600 [3.4]	14.00	11.50	1150 [542.7]

[] Designates Metric Conversions

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

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

TZ96: 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]
TZALS1442C	TZ96MDVA085C50	TCF4821MTA	40500 [11.9]	27500 [8.1]	13000 [3.8]	14.00	11.50	1275 [601.7]
		TCF4821STA	39000 [11.4]	27000 [7.9]	12000 [3.5]	14.00	11.50	1075 [507.3]
		TCF4824HTA	40500 [11.9]	27100 [7.9]	13400 [3.9]	14.00	11.50	1225 [578.1]
		TCF4824STA	39000 [11.4]	27000 [7.9]	12000 [3.5]	14.00	11.50	1075 [507.3]
	TZ96MDVA100C50	TCF4821MTA	40000 [11.7]	26100 [7.6]	13900 [4.1]	14.00	11.50	1100 [519.1]
		TCF4821STA	39000 [11.4]	27100 [7.9]	11900 [3.5]	14.00	11.50	1100 [519.1]
		TCF4824HTA	41000 [12.0]	27700 [8.1]	13300 [3.9]	14.00	11.50	1250 [589.9]
		TCF4824STA	39000 [11.4]	27100 [7.9]	11900 [3.5]	14.00	11.50	1100 [519.1]
	TZ96MDVA115D50	TCF4824HTA	40500 [11.9]	26900 [7.9]	13600 [4.0]	14.00	11.50	1175 [554.5]
		TCF4824STA	39500 [11.6]	28400 [8.3]	11100 [3.3]	14.00	11.50	1250 [589.9]
TZALS1442D	TZ96MDVA040B30	TCF4821MTA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1125 [530.9]
		TCF4821STA	40500 [11.9]	27500 [8.1]	13000 [3.8]	14.00	11.50	1125 [530.9]
	TZ96MDVA060B30	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1200 [566.3]
		TCF4821STA	41000 [12.0]	27800 [8.1]	13200 [3.9]	14.00	11.50	1200 [566.3]
	TZ96MDVA070B30	TCF4821MTA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1150 [542.7]
		TCF4821STA	40500 [11.9]	27500 [8.1]	13000 [3.8]	14.00	11.50	1150 [542.7]
	TZ96MDVA085C50	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1275 [601.7]
		TCF4821STA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1300 [613.5]
		TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1150 [542.7]
		TCF4824STA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1300 [613.5]
	TZ96MDVA100C50	TCF4821MTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1250 [589.9]
		TCF4821STA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1400 [660.7]
		TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1150 [542.7]
		TCF4824STA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1400 [660.7]
	TZ96MDVA115D50	TCF4824HTA	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1400 [660.7]
		TCF4824STA	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1250 [589.9]
TZALS14422	TZ96MDVA040B30	TCF4821MTA	39500 [11.6]	25800 [7.6]	13700 [4.0]	14.50	12.00	1125 [530.9]
		TCF4821STA	39000 [11.4]	27200 [8.0]	11800 [3.5]	14.50	12.00	1125 [530.9]
	TZ96MDVA060B30	TCF4821MTA	40000 [11.7]	26600 [7.8]	13400 [3.9]	14.50	12.00	1200 [566.3]
		TCF4821STA	38500 [11.3]	26400 [7.7]	12100 [3.5]	14.00	11.50	1050 [495.5]
TZALS14422	TZ96MDVA070B30	TCF4821MTA	40000 [11.7]	26400 [7.7]	13600 [4.0]	14.50	12.00	1150 [542.7]
		TCF4821STA	39000 [11.4]	27400 [8.0]	11600 [3.4]	14.50	12.00	1150 [542.7]
	TZ96MDVA085C50	TCF4821MTA	40500 [11.9]	27500 [8.1]	13000 [3.8]	15.10	12.50	1275 [601.7]
		TCF4821STA	39000 [11.4]	27000 [7.9]	12000 [3.5]	14.50	12.00	1075 [507.3]
		TCF4824HTA	40500 [11.9]	27100 [7.9]	13400 [3.9]	15.10	12.50	1225 [578.1]
		TCF4824STA	39000 [11.4]	27000 [7.9]	12000 [3.5]	14.50	12.00	1075 [507.3]
	TZ96MDVA100C50	TCF4821MTA	40000 [11.7]	26100 [7.6]	13900 [4.1]	15.10	12.50	1100 [519.1]
		TCF4821STA	39000 [11.4]	27100 [7.9]	11900 [3.5]	14.50	12.00	1100 [519.1]
		TCF4824HTA	41000 [12.0]	27700 [8.1]	13300 [3.9]	15.50	13.00	1250 [589.9]
		TCF4824STA	39000 [11.4]	27100 [7.9]	11900 [3.5]	14.50	12.00	1100 [519.1]
	TZ96MDVA115D50	TCF4824HTA	40500 [11.9]	26900 [7.9]	13600 [4.0]	15.50	13.00	1175 [554.5]
		TCF4824STA	39500 [11.6]	28400 [8.3]	11100 [3.3]	15.10	12.50	1250 [589.9]
TZALS1448C	TZ96MDVA040B30	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
	TZ96MDVA060B30	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	TZ96MDVA070B30	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]

[] Designates Metric Conversions

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

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

TZ96: 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]
TZALS1448C	TZ96MDVA085C50	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1350 [637.1]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1350 [637.1]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	TZ96MDVA100C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1400 [660.7]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1250 [589.9]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1475 [696.1]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1250 [589.9]
	TZ96MDVA115D50	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1450 [684.3]
		TCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1450 [684.3]
TZALS1448D	TZ96MDVA040B30	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
	TZ96MDVA060B30	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	TZ96MDVA070B30	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	TZ96MDVA085C50	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1350 [637.1]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1350 [637.1]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	TZ96MDVA100C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1400 [660.7]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1250 [589.9]
		TCF4824HTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1475 [696.1]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1250 [589.9]
	TZ96MDVA115D50	TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1450 [684.3]
		TCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1450 [684.3]
TZALS14482	TZ96MDVA040B30	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1225 [578.1]
	TZ96MDVA060B30	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	TZ96MDVA070B30	TCF4821STA	45000 [13.2]	30500 [8.9]	14500 [4.2]	14.00	11.70	1200 [566.3]
	TZ96MDVA085C50	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1350 [637.1]
		TCF4821STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1350 [637.1]
		TCF4824STA	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	TZALS14482	TZ96MDVA100C50	TCF4821MTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70
TCF4821STA			45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1250 [589.9]
TCF4824HTA			47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1475 [696.1]
TCF4824STA			45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1250 [589.9]
TZ96MDVA115D50		TCF4824HTA	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1450 [684.3]
		TCF4824STA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1450 [684.3]
TZALS1460C	TZ96MDVA085C50	TCF6024HTA	55500 [16.3]	38500 [11.3]	17000 [4.9]	14.00	11.70	1575 [743.3]
		TCF6024STA	55500 [16.3]	38500 [11.3]	17000 [4.9]	14.00	11.70	1575 [743.3]
	TZ96MDVA100C50	TCF6024HTA	55000 [16.1]	36700 [10.8]	18300 [5.3]	14.00	11.70	1400 [660.7]
		TCF6024STA	55000 [16.1]	36700 [10.8]	18300 [5.3]	14.00	11.70	1400 [660.7]
	TZ96MDVA115D50	TCF6024HTA	55000 [16.1]	36700 [10.8]	18300 [5.3]	14.00	11.70	1400 [660.7]
		TCF6024STA	55000 [16.1]	36700 [10.8]	18300 [5.3]	14.00	11.70	1400 [660.7]
TZALS1460D	TZ96MDVA085C50	TCF6024HTA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.70	1550 [731.5]
		TCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.70	1550 [731.5]
	TZ96MDVA100C50	TCF6024HTA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.70	1550 [731.5]
		TCF6024STA	57000 [16.7]	38600 [11.3]	18400 [5.4]	14.00	11.70	1550 [731.5]
	TZ96MDVA115D50	TCF6024HTA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.70	1725 [814.1]
		TCF6024STA	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.70	1725 [814.1]

[] Designates Metric Conversions

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

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TZ96: 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]
TZALS14602	TZ96MDVA085C50	TCF6024HTA	55500 [16.3]	38500 [11.3]	17000 [4.9]	14.00	11.70	1575 [743.3]
		TCF6024STA	55500 [16.3]	38500 [11.3]	17000 [4.9]	14.00	11.70	1575 [743.3]
	TZ96MDVA100C50	TCF6024HTA	55000 [16.1]	36700 [10.8]	18300 [5.3]	14.00	11.70	1400 [660.7]
		TCF6024STA	55000 [16.1]	36700 [10.8]	18300 [5.3]	14.00	11.70	1400 [660.7]
	TZ96MDVA115D50	TCF6024HTA	55000 [16.1]	36700 [10.8]	18300 [5.3]	14.00	11.70	1400 [660.7]
		TCF6024STA	55000 [16.1]	36700 [10.8]	18300 [5.3]	14.00	11.70	1400 [660.7]

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]
TZALS14182	RF1P1821STAN	17700 [5.2]	12000 [3.5]	5700 [1.7]	14.00	11.50	550 [259.6]
	RF1T2421MTAN	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.00	13.00	625 [295.0]
	TZBHP-17	17900 [5.2]	12100 [3.5]	5800 [1.7]	15.00	13.00	600 [283.2]
	TZHSLTST2417	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	600 [283.2]
	TZHSLPST1817	17900 [5.2]	12100 [3.5]	5800 [1.7]	14.00	12.00	600 [283.2]
	TZHSLVST2417	18000 [5.3]	12200 [3.6]	5800 [1.7]	15.50	13.00	650 [306.8]
TZALS14242	RF1T2421MTAN	23000 [6.8]	16300 [4.8]	6900 [2.0]	14.50	12.50	800 [377.6]
	TZBHP-17	23400 [6.9]	15400 [4.5]	8000 [2.4]	14.50	12.50	800 [377.6]
	TZHSLTST2417	24000 [7.1]	18300 [5.4]	5700 [1.7]	15.50	13.00	800 [377.6]
	TZHSLPST2417	23400 [6.9]	17700 [5.2]	5700 [1.7]	14.00	11.50	800 [377.6]
	TZHSLVST2417	24000 [7.1]	18100 [5.3]	5900 [1.7]	15.00	13.00	850 [401.2]
TZALS14302	RF1P3024SPAN	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	11.50	900 [424.8]
	RF1P3024STAN	29400 [8.6]	19900 [5.8]	9500 [2.8]	14.00	11.50	900 [424.8]
	RF1T3624MTAN	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1025 [483.7]
	TZBHP-21	29800 [8.7]	20200 [5.9]	9600 [2.8]	15.50	13.00	1000 [471.9]
	TZHSLTST3617	29400 [8.6]	19900 [5.8]	9500 [2.8]	15.50	13.00	1000 [471.9]
	TZHSLTHT3621	30000 [8.8]	20300 [5.9]	9700 [2.8]	16.00	13.00	1000 [471.9]
	TZHSLTMT3621	30000 [8.8]	20300 [5.9]	9700 [2.8]	16.00	13.00	975 [460.1]
	TZHSLPST3017	28600 [8.4]	19400 [5.7]	9200 [2.7]	14.00	11.50	950 [448.4]
	TZHSLVST3617	29200 [8.6]	19800 [5.8]	9400 [2.8]	14.50	12.50	1025 [483.7]
	TZHSLVHT3621	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
	TZHSLVMT3621	30000 [8.8]	20300 [5.9]	9700 [2.8]	15.50	13.00	1000 [471.9]
TZALS1436C	RF1P3624SPAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RF1P3624STAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RF1T3624MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
	TZBHP-21	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TZHSLTST3617	35600 [10.4]	24100 [7.1]	11500 [3.4]	14.00	11.50	1200 [566.3]
	TZHSLTHT3621	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TZHSLTMT3621	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
	TZHSLPST3017	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	11.50	950 [448.4]
	TZHSLPST3617	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	TZHSLPST3621	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	TZHSLVST3617	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
	TZHSLVHT3621	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TZHSLVMT3621	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]

[] Designates Metric Conversions

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

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

Air Handler Ratings							
Outdoor Unit	Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
TZALS1436D	RF1P3624SPAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RF1P3624STAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RF1T3624MTAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1025 [483.7]
	TZBHP-21	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TZHSLTST3617	35600 [10.4]	24100 [7.1]	11500 [3.4]	14.00	11.50	1200 [566.3]
	TZHSLTHT3621	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TZHSLTMT3621	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	975 [460.1]
	TZHSLPST3017	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	11.50	950 [448.4]
	TZHSLPST3617	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	TZHSLPST3621	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	TZHSLVST3617	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
	TZHSLVHT3621	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TZHSLVMT3621	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
TZALS14362	RF1P3624SPAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	RF1P3624STAN	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1100 [519.1]
	TZBHP-21	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TZHSLTST3617	35600 [10.4]	24100 [7.1]	11500 [3.4]	14.00	11.50	1200 [566.3]
	TZHSLTHT3621	36000 [10.6]	24400 [7.2]	11600 [3.4]	16.00	13.00	1200 [566.3]
	TZHSLTMT3621	36000 [10.6]	24400 [7.2]	11600 [3.4]	16.00	13.00	975 [460.1]
	TZHSLPST3017	33800 [9.9]	22900 [6.7]	10900 [3.2]	14.00	11.50	950 [448.4]
	TZHSLPST3617	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	TZHSLPST3621	34000 [10.0]	23000 [6.7]	11000 [3.2]	14.00	11.50	1150 [542.7]
	TZHSLVST3617	34800 [10.2]	23600 [6.9]	11200 [3.3]	14.00	11.50	1025 [483.7]
	TZHSLVHT3621	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
	TZHSLVMT3621	36000 [10.6]	24400 [7.2]	11600 [3.4]	14.00	11.50	1200 [566.3]
TZALS1442C	TZBHP-24	39500 [11.6]	25700 [7.5]	13800 [4.0]	14.00	11.50	1400 [660.7]
	TZHSLTMT4821	41000 [12.0]	28700 [8.4]	12300 [3.6]	14.00	11.50	1400 [660.7]
	TZHSLTST4821	40500 [11.9]	30200 [8.9]	10300 [3.0]	14.00	11.50	1400 [660.7]
	TZHSLVST4821	40000 [11.7]	30500 [8.9]	10000 [2.9]	14.00	11.50	1400 [660.7]
TZALS1442D	TZBHP-24	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1400 [660.7]
	TZHSLTMT4821	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1400 [660.7]
	TZHSLTST4821	42000 [12.3]	28500 [8.4]	13500 [4.0]	14.00	11.50	1400 [660.7]
	TZHSLVST4821	41500 [12.2]	28100 [8.2]	13400 [3.9]	14.00	11.50	1225 [578.1]
TZALS14422	TZBHP-24	42000 [12.3]	28500 [8.4]	13500 [4.0]	15.00	12.50	1400 [660.7]
	TZHSLTMT4821	41000 [12.0]	28700 [8.4]	12300 [3.6]	15.00	12.50	1400 [660.7]
	TZHSLTST4821	40500 [11.9]	30200 [8.9]	10300 [3.0]	15.00	12.00	1400 [660.7]
	TZHSLVST4821	40000 [11.7]	30500 [8.9]	10000 [2.9]	15.00	12.50	1400 [660.7]
TZALS1448C	TZBHP-24	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1400 [660.7]
	TZHSLTMT4821	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1600 [755.1]
	TZHSLTST4821	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1400 [660.7]
	TZHSLTST4824	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1550 [731.5]
	TZHSLPST4821	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1575 [743.3]
	TZHSLVST4821	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	TZHSLVST4824	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1625 [766.9]

[] Designates Metric Conversions

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

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

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]
TZALS1448D	TZBHP-24	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1400 [660.7]
	TZHSLTMT4821	48000 [14.1]	32500 [9.5]	15500 [4.5]	14.00	11.70	1600 [755.1]
	TZHSLTST4821	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1400 [660.7]
	TZHSLTST4824	47000 [13.8]	31900 [9.3]	15100 [4.4]	14.00	11.70	1550 [731.5]
	TZHSLPST4821	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1575 [743.3]
	TZHSLVST4821	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	TZHSLVST4824	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1625 [766.9]
TZALS14482	TZBHP-24	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1400 [660.7]
	TZHSLTMT4821	48000 [14.1]	32500 [9.5]	15500 [4.5]	15.00	12.50	1600 [755.1]
	TZHSLTST4821	46500 [13.6]	31500 [9.2]	15000 [4.4]	15.00	12.50	1400 [660.7]
	TZHSLTST4824	47000 [13.8]	31900 [9.3]	15100 [4.4]	15.00	12.50	1550 [731.5]
	TZHSLPST4821	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1575 [743.3]
	TZHSLVST4821	45500 [13.3]	30800 [9.0]	14700 [4.3]	14.00	11.70	1225 [578.1]
	TZHSLVST4824	47500 [13.9]	32200 [9.4]	15300 [4.5]	14.00	11.70	1625 [766.9]
TZALS1460C	TZBHP-25	55000 [16.1]	38000 [11.1]	17000 [4.9]	14.00	11.70	1800 [849.5]
	TZHSLTST6021	55000 [16.1]	36700 [10.8]	18300 [5.6]	14.00	11.70	1575 [743.3]
	TZHSLTST6024	56500 [16.6]	39700 [11.6]	16800 [4.9]	14.00	11.70	1600 [755.1]
	TZHSLVST6021	55000 [16.1]	36900 [10.8]	18100 [5.3]	14.00	11.70	1600 [755.1]
	TZHSLVST6024	56500 [16.6]	39700 [11.6]	16800 [4.9]	14.00	11.70	1600 [755.1]
TZALS1460D	TZBHP-25	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.70	1800 [849.5]
	TZHSLTST6021	56000 [16.4]	38000 [11.1]	18000 [5.3]	14.00	11.70	1575 [743.3]
	TZHSLTST6024	58000 [17.0]	39300 [11.5]	18700 [5.5]	14.00	11.70	1600 [755.1]
	TZHSLVST6021	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.70	1700 [802.3]
	TZHSLVST6024	59000 [17.3]	40000 [11.7]	19000 [5.6]	14.00	11.70	1800 [849.5]
TZALS14602	TZBHP-25	55000 [16.1]	38000 [11.1]	17000 [4.9]	14.00	11.70	1800 [849.5]
	TZHSLTST6021	55000 [16.1]	36700 [10.8]	18300 [5.6]	14.00	11.70	1575 [743.3]
	TZHSLTST6024	56500 [16.6]	39700 [11.6]	16800 [4.9]	14.50	12.00	1600 [755.1]
	TZHSLVST6021	55000 [16.1]	36900 [10.8]	18100 [5.3]	14.00	11.70	1600 [755.1]
	TZHSLVST6024	56500 [16.6]	39700 [11.6]	16800 [4.9]	14.50	12.00	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

TZALS-14

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*

Thermal Zone 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."