



## MLA16

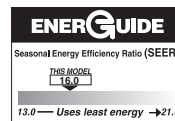
Efficiencies up to 16 SEER/13 EER  
Nominal Sizes 1½ to 5 Ton [5.28 to 17.6 kW]  
Cooling Capacities 17.3 to 60.5 kBTU  
[5.7 to 17.7 kW]

Manufactured for  
**Mainline®**  
HVACmainline.com

# MAINLINE® MLA16 AIR CONDITIONERS

## Features

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



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

## Table of Contents

Model Number Identification/Available SKUs .....	3
Physical Data/Electrical Data.....	4
Accessories .....	5
Unit Dimensions.....	6
Clearances.....	7
Wiring Diagrams .....	8
Application Guidelines.....	8
Refrigerant Line Size Information.....	9-10
Performance Data .....	11-34
Guide Specifications .....	35
Limited Warranty .....	36

## Air Conditioners\*

<u>ML</u>	<u>A</u>	<u>16</u>	<u>24</u>	<u>A</u>	<u>J</u>	<u>1</u>	<u>N</u>	<u>A</u>	<u>*</u>
Brand	Product Category	SEER	Capacity BTU/HR	Major Series*	Voltage	Type	Controls	Minor Series**	Option Code
Main line	A - Air Conditioners	13 - 13 SEER 14 - 14 SEER 16 - 16 SEER 17 - 17 SEER	18 - 18,000 [5.28 kW] 24 - 24,000 [7.03 kW] 30 - 30,000 [8.79 kW] 36 - 36,000 [10.55 kW] 42 - 42,000 [12.31 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	A - 1st Design B - 2nd Design	J - 1ph, 208-230/60 C - 3ph, 208-230/60	1 - Single-stage 2 - Two-stage	N - Non-Communicating	A - 1st Design	N/A

[ ] Designates Metric Conversions

### Available SKUs

Available Models
MLA1618AJ1NA
MLA1624AJ1NA
MLA1630AJ1NA
MLA1636AJ1NA
MLA1642AJ1NA
MLA1648AJ1NA
MLA1660AJ1NA
MLA1618AJ1NB
MLA1624AJ1NB
MLA1630AJ1NB
MLA1636AJ1NB
MLA1642AJ1NB
MLA1648AJ1NB
MLA1660AJ1NB
MLA1636AC1NB
MLA1642AC1NB
MLA1648AC1NB
MLA1660AC1NB

<b>Physical Data</b>							
PHYSICAL DATA							
Model No.	MLA1618A	MLA1624A	MLA1630A	MLA1636A	MLA1642A	MLA1648A	MLA1660A
Nominal Tonnage	1.5	2.0	2.5	3.0	3.5	4.0	5.0
<b>Valve Connections</b>							
Liquid Line O.D. – in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Suction Line O.D. – in.	3/4	3/4	3/4	3/4	7/8	7/8	7/8
Refrigerant (R410A) furnished oz. <sup>1</sup>	82	87	113	108	150	174	201
Compressor Type	Scroll						
<b>Outdoor Coil</b>							
Net face area – Outer Coil	12.1	14.8	16.2	17.29	24.2	28.3	32.3
Net face area – Inner Coil	—	—	—	—	—	—	—
Tube diameter – in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Number of rows	1	1	1	1	1	1	1
Fins per inch	22	22	22	22	22	22	22
<b>Outdoor Fan</b>							
Diameter – in.	20	24	26	24	26	26	26
Number of blades	3	2	3	3	3	3	3
Motor hp	1/8	1/6	1/5	1/6	1/3	1/3	1/3
CFM	2405	2850	3915	3300	4450	4660	4775
RPM	1095	851	710	825	829	828	795
watts	155	147	102	167	193	198	239
Shipping weight – lbs.	147	149	159	199	212	232	247
Operating weight – lbs.	140	142	152	192	205	225	240
<b>Electrical Data</b>							
Line Voltage Data (Volts-Phase-Hz)	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Maximum overcurrent protection (amps) <sup>2</sup>	20	20	30	35	40	40	50
Minimum circuit ampacity <sup>3</sup>	12	14	18	21	25	25	34
<b>Compressor</b>							
Rated load amps	9	10.3	12.8	15.4	16.7	17	23.7
Locked rotor amps	47.5	61.6	67.3	83.9	109	123.9	152.5
<b>Condenser Fan Motor</b>							
Full load amps	0.7	0.6	1.4	0.8	3.5	5.3	3.5
Locked rotor amps	1.3	1.5	2.3	1.5	—	2.3	—
Line Voltage Data (Volts-Phase-Hz)	—	—	—	208/230-3-60	208/230-3-60	208/230-3-60	208/230-3-60
Maximum overcurrent protection (amps) <sup>2</sup>	—	—	—	20	25	30	35
Minimum circuit ampacity <sup>3</sup>	—	—	—	14	18	21	24
<b>Compressor</b>							
Rated load amps	—	—	—	10.4	11.2	13.6	15.9
Locked rotor amps	—	—	—	73	88	83.1	110
<b>Condenser Fan Motor</b>							
Full load amps	—	—	—	0.8	3.5	3.5	3.5
Locked rotor amps	—	—	—	1.5	—	2.3	—

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

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

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

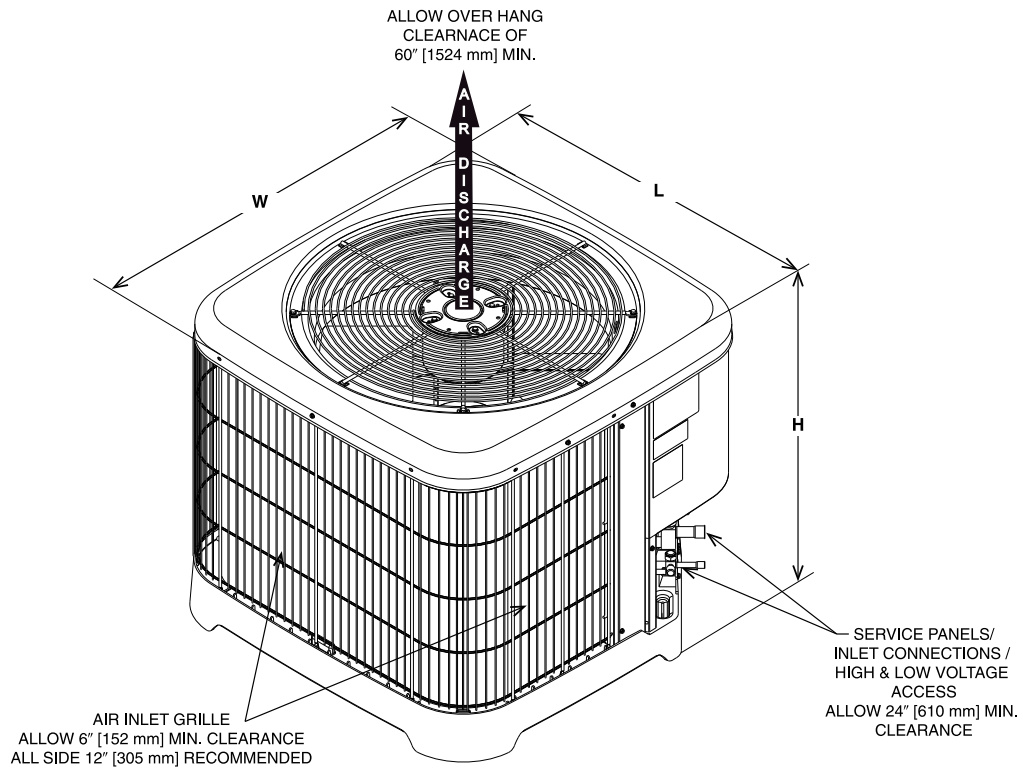
## Accessories

Model No.		MLA1618	MLA1624	MLA1630	MLA1636	MLA1642	MLA1648	MLA1660
Compressor crankcase heater*		44-17402-44	44-17402-44	44-17402-44	44-17402-44	44-17402-45	44-17402-45	44-17402-45
Low ambient control		RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08
Freeze Stat		50313	50313	50313	50313	50313	50313	50313
Compressor sound cover		68-23427-26	68-23427-26	68-23427-26	68-23427-26	68-23427-25	68-23427-25	68-23427-25
Compressor hard start kit		SK-A1	SK-A1	SK-A1	SK-A1	SK-A1	SK-A1	SK-A1
Low pressure control		RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07
High pressure control		RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07
Heat pump Riser 6 in.		686020	686020	686020	686020	686020	686020	686020
Liquid Line Solenoid (24 VAC, 50/60 Hz)	Solenoid Valve	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD3T3TVLC	200RD3T3TVLC
	Solenoid Coil	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V
Liquid Line Solenoid (120/240 VAC, 50/60 Hz)	Solenoid Valve	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD3T3TVLC	200RD3T3TVLC
	Solenoid Coil	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V

\*Crankcase Heater recommended with Low Ambient Kit.

## Unit Dimensions

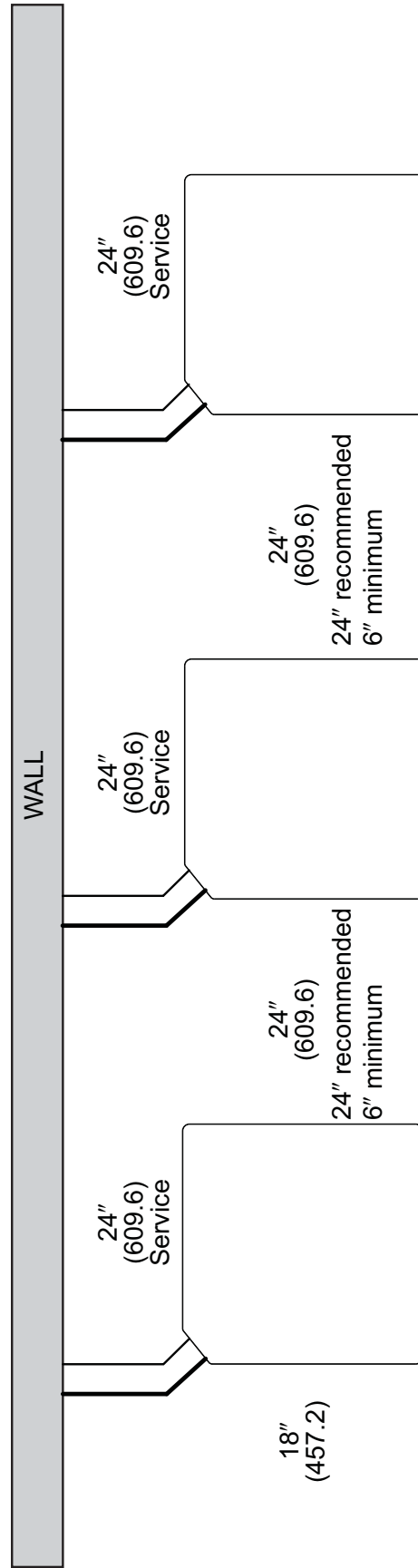
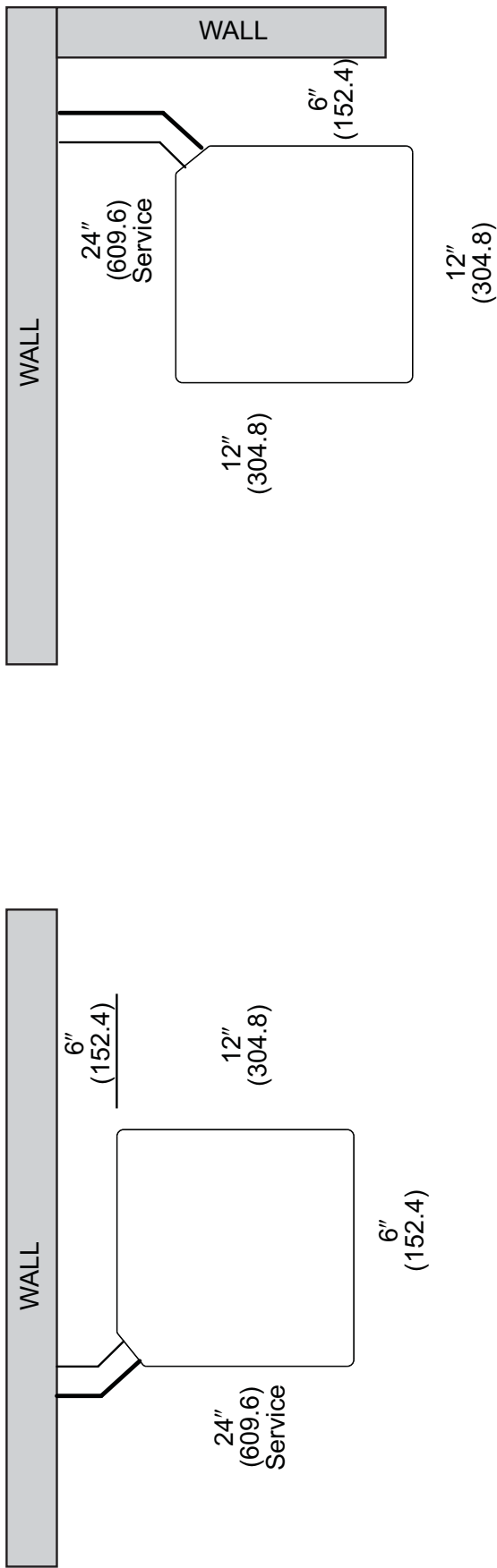
MODEL NO.	OPERATING						SHIPPING					
	H (Height)		L (Length)		W (Width)		H (Height)		L (Length)		W (Width)	
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
MLA1618A	27	685	29.75	755	29.75	755	27.375	695	32.25	819	32.25	819
MLA1624A	27	685	33.75	857	33.75	857	27.375	695	36.25	921	36.25	921
MLA1630A	27	685	35.75	908	35.75	908	27.375	695	38.25	972	38.25	972
MLA1636A	31	787	33.75	857	33.75	857	31.375	797	36.25	921	36.25	921
MLA1642A	39	990	35.75	908	35.75	908	39.375	1000	38.25	972	38.25	972
MLA1648A	45	1143	35.75	908	35.75	908	45.375	1153	38.25	972	38.25	972
MLA1660A	51	1295	35.75	908	35.75	908	51.375	1305	38.25	972	38.25	972



[ ] Designates Metric Conversions

ST-A1226-24-00

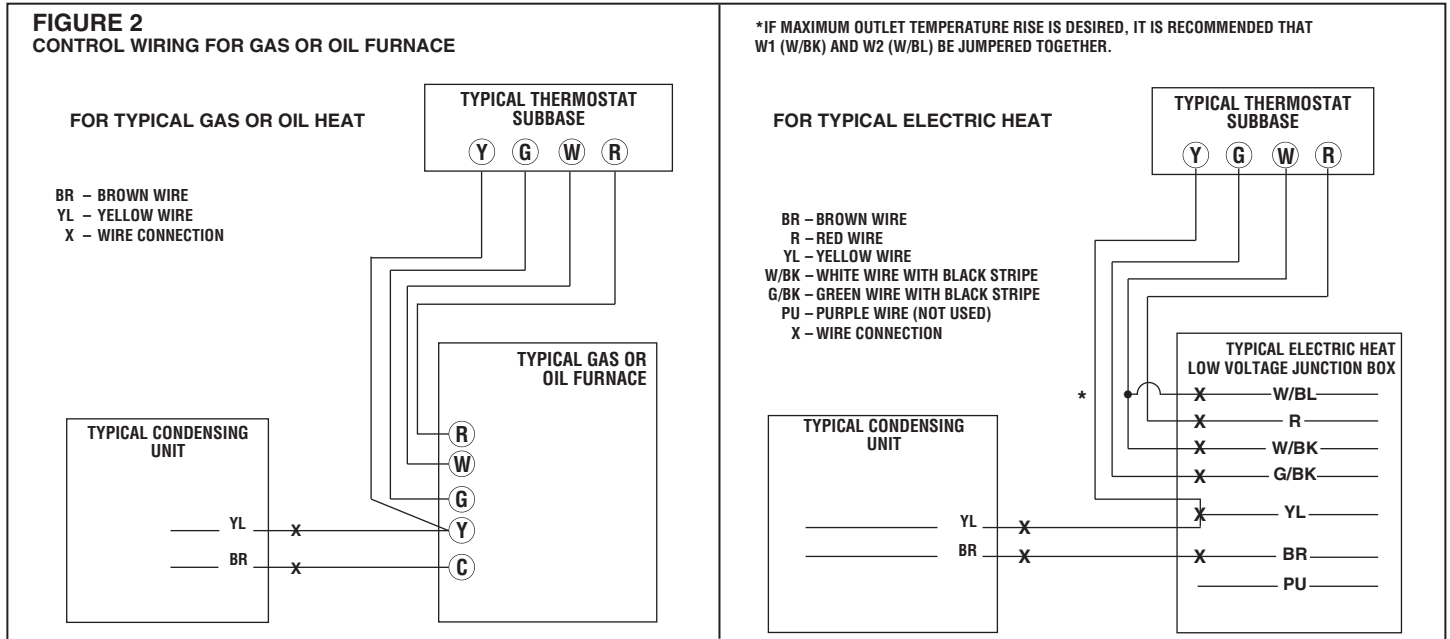
# CLEARANCES



**NOTE: NUMBERS IN () = mm**

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

## Control Wiring



## Application Guidelines

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





**Refrigerant Line Size Information (con't.)**

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

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

## Performance Data @ AHRI Standard Conditions – Cooling

High Sales Volume Tested Combination (HSVTC)							
Outdoor Unit	Indoor Coil or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
MLA1618AJ1	TCF2417STA+RXMD-C04	18000 [5.3]	13500 [4.0]	4500 [1.3]	14.50	12.20	600 [283.2]
MLA1624AJ1	TCF2417STA+RXMD-C04	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.50	12.20	800 [377.6]
MLA1630AJ1	TCF3617STA+RXMD-C04	28400 [8.3]	21600 [6.3]	6800 [2.0]	14.50	12.20	1025 [483.7]
MLA1636AC1	TCF3617STA+RXMD-C04	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.50	12.20	1000 [471.9]
MLA1636AJ1	TCF3617STA+RXMD-C04	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.50	12.20	1000 [471.9]
MLA1642AC1	TCF4821STA+RXMD-C04	41000 [12.0]	30300 [8.9]	10700 [3.1]	14.50	12.20	1425 [672.5]
MLA1642AJ1	TCF4821STA+RXMD-C04	41000 [12.0]	30300 [8.9]	10700 [3.1]	14.50	12.20	1425 [672.5]
MLA1648AC1	TCF4821MTA+RXMD-C04	46000 [13.5]	35700 [10.5]	10300 [3.0]	15.10	12.50	1600 [755.1]
MLA1648AJ1	TCF4821MTA+RXMD-C04	46000 [13.5]	35700 [10.5]	10300 [3.0]	15.10	12.50	1600 [755.1]
MLA1660AC1	TCF6024STA+RXMD-C04	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1525 [719.7]
MLA1660AJ1	TCF6024STA+RXMD-C04	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1525 [719.7]

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]
MLA1618AJ1	TCF2414STA+RXMD-C04	18000 [5.3]	13500 [4.0]	4500 [1.3]	15.10	12.50	600 [283.2]
	TCF2417MTA+RXMD-C04	18000 [5.3]	12400 [3.6]	5600 [1.6]	15.10	12.50	600 [283.2]
	TCF2421MTA+RXMD-C04	18000 [5.3]	12400 [3.6]	5600 [1.6]	15.10	12.50	600 [283.2]
MLA1624AJ1	TCF2414STA+RXMD-C04	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.50	12.20	800 [377.6]
	TCF2417MTA+RXMD-C04	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.50	12.20	800 [377.6]
	TCF2421MTA+RXMD-C04	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.50	12.20	800 [377.6]
MLA1630AJ1	TCF3621MTA+RXMD-C04	29600 [8.7]	21000 [6.2]	8600 [2.5]	14.50	12.20	1025 [483.7]
	TCF3621STA+RXMD-C04	28400 [8.3]	20400 [6.0]	8000 [2.3]	14.50	12.20	1025 [483.7]
	TCF3624MTA+RXMD-C04	29600 [8.7]	21000 [6.2]	8600 [2.5]	14.50	12.20	1025 [483.7]
MLA1636AC1	TCF3621MTA+RXMD-C04	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]
	TCF3624MTA+RXMD-C04	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]
MLA1636AJ1	TCF3621MTA+RXMD-C04	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]
	TCF3624MTA+RXMD-C04	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]
MLA1642AC1	TCF4821MTA+RXMD-C04	41500 [12.2]	29300 [8.6]	12200 [3.6]	15.10	12.50	1425 [672.5]
	TCF4824STA+RXMD-C04	40500 [11.9]	28000 [8.2]	12500 [3.7]	14.50	12.20	1375 [648.9]
MLA1642AJ1	TCF4821MTA+RXMD-C04	41500 [12.2]	29300 [8.6]	12200 [3.6]	15.10	12.50	1425 [672.5]
	TCF4824STA+RXMD-C04	40500 [11.9]	28000 [8.2]	12500 [3.7]	14.50	12.20	1375 [648.9]
MLA1648AC1	TCF4821STA+RXMD-C04	44000 [12.9]	32300 [9.5]	11700 [3.4]	14.50	12.20	1375 [648.9]
	TCF4824STA+RXMD-C04	44000 [12.9]	32300 [9.5]	11700 [3.4]	14.50	12.20	1375 [648.9]
MLA1648AJ1	TCF4821STA+RXMD-C04	44000 [12.9]	32300 [9.5]	11700 [3.4]	14.50	12.20	1375 [648.9]
	TCF4824STA+RXMD-C04	44000 [12.9]	32300 [9.5]	11700 [3.4]	14.50	12.20	1375 [648.9]
MLA1660AC1	TCF6021STA+RXMD-C04	55500 [16.3]	36700 [10.8]	18800 [5.5]	14.50	12.00	1750 [825.9]
MLA1660AJ1	TCF6021STA+RXMD-C04	55500 [16.3]	36700 [10.8]	18800 [5.5]	14.50	12.00	1750 [825.9]

[ ] Designates Metric Conversions

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

ML801TA 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]
MLA1618AJ1	ML801TA050314M	TCF2414STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	625 [295.0]
		TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	625 [295.0]
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	625 [295.0]
MLA1618AJ1	ML801TA075317Z	TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
MLA1624AJ1	ML801TA050314M	TCF2414STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	800 [377.6]
		TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]
MLA1624AJ1	ML801TA075317Z	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]
		TCF2421HTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]
MLA1630AJ1	ML801TA050314M	TCF3617STA	28800 [8.4]	21900 [6.4]	6900 [2.0]	16.00	13.00	1000 [471.9]
MLA1630AJ1	ML801TA075317Z	TCF3617STA	28400 [8.3]	21100 [6.2]	7300 [2.1]	16.00	13.00	875 [413.0]
		TCF3621MTA	29600 [8.7]	20500 [6.0]	9100 [2.7]	16.00	13.00	875 [413.0]
		TCF3621STA	29000 [8.5]	22400 [6.6]	6600 [1.9]	16.00	13.00	1075 [507.3]
MLA1630AJ1	ML801TA075417M	TCF3617STA	29000 [8.5]	22100 [6.5]	6900 [2.0]	16.00	13.00	1000 [471.9]
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]
		TCF3621STA	29000 [8.5]	22200 [6.5]	6800 [2.0]	16.00	13.00	1025 [483.7]
MLA1630AJ1	ML801TA075421M	TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]
		TCF3621STA	29000 [8.5]	22200 [6.5]	6800 [2.0]	16.00	13.00	1025 [483.7]
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]
MLA1630AJ1	ML801TA075521Z	TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1000 [471.9]
		TCF3621STA	28800 [8.4]	21800 [6.4]	7000 [2.1]	16.00	13.00	975 [460.1]
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1000 [471.9]
MLA1630AJ1	ML801TA100521M	TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]
		TCF3621STA	29000 [8.5]	22100 [6.5]	6900 [2.0]	16.00	13.00	1000 [471.9]
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]
MLA1630AJ1	ML801TA100521Z	TCF3621MTA	30000 [8.8]	21200 [6.2]	8800 [2.6]	16.00	13.00	975 [460.1]
		TCF3621STA	28800 [8.4]	21800 [6.4]	7000 [2.1]	16.00	13.00	975 [460.1]
		TCF3624MTA	30000 [8.8]	21200 [6.2]	8800 [2.6]	16.00	13.00	975 [460.1]
MLA1630AJ1	ML801TA125524Z	TCF3624MTA	29800 [8.7]	20900 [6.1]	8900 [2.6]	16.00	13.00	925 [436.6]
MLA1636AC1	ML801TA050314M	TCF3617STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.10	12.50	1000 [471.9]
MLA1636AC1	ML801TA075317Z	TCF3617STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]
		TCF3621STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]
MLA1636AC1	ML801TA075417M	TCF3617STA	35000 [10.3]	24400 [7.2]	10600 [3.1]	15.50	13.00	975 [460.1]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1275 [601.7]
		TCF3621STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1000 [471.9]
MLA1636AC1	ML801TA075421M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
		TCF3621STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1000 [471.9]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]

[ ] Designates Metric Conversions

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

ML801TA 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]
MLA1636AC1	ML801TA075521Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
		TCF3621STA	35000 [10.3]	24300 [7.1]	10700 [3.1]	15.50	13.00	950 [448.4]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
MLA1636AC1	ML801TA100521M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]
		TCF3621STA	35400 [10.4]	24900 [7.3]	10500 [3.1]	15.50	13.00	1000 [471.9]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]
MLA1636AC1	ML801TA100521Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
		TCF3621STA	35000 [10.3]	24300 [7.1]	10700 [3.1]	15.50	13.00	950 [448.4]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
MLA1636AC1	ML801TA125524M	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1175 [554.5]
MLA1636AC1	ML801TA125524Z	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]
MLA1636AJ1	ML801TA050314M	TCF3617STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.10	12.50	1000 [471.9]
MLA1636AJ1	ML801TA075317Z	TCF3617STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]
		TCF3621STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]
MLA1636AJ1	ML801TA075417M	TCF3617STA	35000 [10.3]	24400 [7.2]	10600 [3.1]	15.50	13.00	975 [460.1]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1275 [601.7]
		TCF3621STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1000 [471.9]
MLA1636AJ1	ML801TA075421M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
		TCF3621STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1000 [471.9]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
MLA1636AJ1	ML801TA075521Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
		TCF3621STA	35000 [10.3]	24300 [7.1]	10700 [3.1]	15.50	13.00	950 [448.4]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
MLA1636AJ1	ML801TA100521M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]
		TCF3621STA	35400 [10.4]	24900 [7.3]	10500 [3.1]	15.50	13.00	1000 [471.9]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]
MLA1636AJ1	ML801TA100521Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
		TCF3621STA	35000 [10.3]	24300 [7.1]	10700 [3.1]	15.50	13.00	950 [448.4]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
MLA1636AJ1	ML801TA125524M	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1175 [554.5]
MLA1636AJ1	ML801TA125524Z	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]
MLA1642AC1	ML801TA075317Z	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.50	13.00	1075 [507.3]
MLA1642AC1	ML801TA075417M	TCF4821MTA	41500 [12.2]	28600 [8.4]	12900 [3.8]	16.00	13.00	1300 [613.5]
		TCF4821STA	41000 [12.0]	29500 [8.6]	11500 [3.4]	15.50	13.00	1275 [601.7]
MLA1642AC1	ML801TA075421M	TCF4821MTA	42000 [12.3]	29700 [8.7]	12300 [3.6]	16.00	13.00	1425 [672.5]
		TCF4821STA	40500 [11.9]	28600 [8.4]	11900 [3.5]	16.00	13.00	1200 [566.3]
		TCF4824STA	40500 [11.9]	28600 [8.4]	11900 [3.5]	16.00	13.00	1200 [566.3]
MLA1642AC1	ML801TA075521Z	TCF4821MTA	41500 [12.2]	28300 [8.3]	13200 [3.9]	16.00	13.00	1250 [589.9]
		TCF4821STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]
		TCF4824STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]

[ ] Designates Metric Conversions

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

ML801TA 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]
MLA1642AC1	ML801TA100521M	TCF4821MTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1425 [672.5]
		TCF4821STA	41500 [12.2]	30300 [8.9]	11200 [3.3]	16.00	13.00	1325 [625.3]
		TCF4824STA	41500 [12.2]	30300 [8.9]	11200 [3.3]	16.00	13.00	1325 [625.3]
MLA1642AC1	ML801TA100521Z	TCF4821MTA	42000 [12.3]	29800 [8.7]	12200 [3.6]	16.00	13.00	1450 [684.3]
		TCF4821STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]
		TCF4824STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]
MLA1642AC1	ML801TA125524M	TCF4824STA	41500 [12.2]	30400 [8.9]	11100 [3.3]	16.00	13.00	1350 [637.1]
MLA1642AC1	ML801TA125524Z	TCF4824STA	40500 [11.9]	28000 [8.2]	12500 [3.7]	16.00	13.00	1100 [519.1]
MLA1642AJ1	ML801TA075317Z	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.50	13.00	1075 [507.3]
MLA1642AJ1	ML801TA075417M	TCF4821MTA	41500 [12.2]	28600 [8.4]	12900 [3.8]	16.00	13.00	1300 [613.5]
		TCF4821STA	41000 [12.0]	29500 [8.6]	11500 [3.4]	15.50	13.00	1275 [601.7]
MLA1642AJ1	ML801TA075421M	TCF4821MTA	42000 [12.3]	29700 [8.7]	12300 [3.6]	16.00	13.00	1425 [672.5]
		TCF4821STA	40500 [11.9]	28600 [8.4]	11900 [3.5]	16.00	13.00	1200 [566.3]
		TCF4824STA	40500 [11.9]	28600 [8.4]	11900 [3.5]	16.00	13.00	1200 [566.3]
MLA1642AJ1	ML801TA075521Z	TCF4821MTA	41500 [12.2]	28300 [8.3]	13200 [3.9]	16.00	13.00	1250 [589.9]
		TCF4821STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]
		TCF4824STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]
MLA1642AJ1	ML801TA100521M	TCF4821MTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1425 [672.5]
		TCF4821STA	41500 [12.2]	30300 [8.9]	11200 [3.3]	16.00	13.00	1325 [625.3]
		TCF4824STA	41500 [12.2]	30300 [8.9]	11200 [3.3]	16.00	13.00	1325 [625.3]
MLA1642AJ1	ML801TA100521Z	TCF4821MTA	42000 [12.3]	29800 [8.7]	12200 [3.6]	16.00	13.00	1450 [684.3]
		TCF4821STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]
		TCF4824STA	41000 [12.0]	29200 [8.6]	11800 [3.5]	15.50	13.00	1225 [578.1]
MLA1642AJ1	ML801TA125524M	TCF4824STA	41500 [12.2]	30400 [8.9]	11100 [3.3]	16.00	13.00	1350 [637.1]
MLA1642AJ1	ML801TA125524Z	TCF4824STA	40500 [11.9]	28000 [8.2]	12500 [3.7]	16.00	13.00	1100 [519.1]
MLA1648AC1	ML801TA075317Z	TCF4821MTA	44500 [13.0]	32100 [9.4]	12400 [3.6]	15.50	13.00	1250 [589.9]
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.10	12.50	1225 [578.1]
MLA1648AC1	ML801TA075417M	TCF4821MTA	45000 [13.2]	32900 [9.6]	12100 [3.5]	16.00	13.00	1300 [613.5]
		TCF4821STA	44000 [12.9]	30000 [8.8]	14000 [4.1]	15.50	13.00	1275 [601.7]
MLA1648AC1	ML801TA075421M	TCF4821MTA	45500 [13.3]	34200 [10.0]	11300 [3.3]	16.00	13.00	1425 [672.5]
		TCF4821STA	44000 [12.9]	31200 [9.1]	13300 [3.9]	16.00	13.00	1200 [566.3]
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]
MLA1648AC1	ML801TA075521Z	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	16.00	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.50	13.00	1200 [566.3]
		TCF4824STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.50	13.00	1200 [566.3]
MLA1648AC1	ML801TA100521M	TCF4821MTA	45500 [13.3]	34000 [10.0]	11500 [3.4]	16.00	13.00	1400 [660.7]
		TCF4821STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	16.00	13.00	1300 [613.5]
		TCF4824STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	16.00	13.00	1300 [613.5]
MLA1648AC1	ML801TA100521Z	TCF4821MTA	45000 [13.2]	32400 [9.5]	12600 [3.7]	16.00	13.00	1225 [578.1]
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]

[ ] Designates Metric Conversions

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

ML801TA 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]
MLA1648AC1	ML801TA125524M	TCF4824STA	44500 [13.0]	30800 [9.0]	13700 [4.0]	16.00	13.00	1325 [625.3]
MLA1648AC1	ML801TA125524Z	TCF4824STA	44000 [12.9]	30300 [8.9]	13700 [4.0]	15.50	13.00	1325 [625.3]
MLA1648AJ1	ML801TA075317Z	TCF4821MTA	44500 [13.0]	32100 [9.4]	12400 [3.6]	15.50	13.00	1250 [589.9]
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.10	12.50	1225 [578.1]
MLA1648AJ1	ML801TA075417M	TCF4821MTA	45000 [13.2]	32900 [9.6]	12100 [3.5]	16.00	13.00	1300 [613.5]
		TCF4821STA	44000 [12.9]	30000 [8.8]	14000 [4.1]	15.50	13.00	1275 [601.7]
MLA1648AJ1	ML801TA075421M	TCF4821MTA	45500 [13.3]	34200 [10.0]	11300 [3.3]	16.00	13.00	1425 [672.5]
		TCF4821STA	44000 [12.9]	31200 [9.1]	13300 [3.9]	16.00	13.00	1200 [566.3]
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]
MLA1648AJ1	ML801TA075521Z	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	16.00	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.50	13.00	1200 [566.3]
		TCF4824STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.50	13.00	1200 [566.3]
MLA1648AJ1	ML801TA100521M	TCF4821MTA	45500 [13.3]	34000 [10.0]	11500 [3.4]	16.00	13.00	1400 [660.7]
		TCF4821STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	16.00	13.00	1300 [613.5]
		TCF4824STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	16.00	13.00	1300 [613.5]
MLA1648AJ1	ML801TA100521Z	TCF4821MTA	45000 [13.2]	32400 [9.5]	12600 [3.7]	16.00	13.00	1225 [578.1]
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]
MLA1648AJ1	ML801TA125524M	TCF4824STA	44500 [13.0]	30800 [9.0]	13700 [4.0]	16.00	13.00	1325 [625.3]
MLA1648AJ1	ML801TA125524Z	TCF4824STA	44000 [12.9]	30300 [8.9]	13700 [4.0]	15.50	13.00	1325 [625.3]
MLA1660AC1	ML801TA075417M	TCF6021STA	54500 [16.0]	35300 [10.3]	19200 [5.6]	15.10	12.50	1400 [660.7]
MLA1660AC1	ML801TA075421M	TCF6021STA	54500 [16.0]	35400 [10.4]	19100 [5.6]	15.10	12.50	1425 [672.5]
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	15.50	13.00	1425 [672.5]
MLA1660AC1	ML801TA075521Z	TCF6024STA	56500 [16.6]	38500 [11.3]	18000 [5.3]	15.50	13.00	1450 [684.3]
MLA1660AC1	ML801TA100521M	TCF6021STA	55000 [16.1]	36100 [10.6]	18900 [5.5]	15.50	13.00	1450 [684.3]
		TCF6024STA	58000 [17.0]	41600 [12.2]	16400 [4.8]	15.50	13.00	1650 [778.7]
MLA1660AC1	ML801TA100521Z	TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	15.50	13.00	1425 [672.5]
MLA1660AC1	ML801TA125524M	TCF6024STA	58000 [17.0]	41600 [12.2]	16400 [4.8]	15.50	13.00	1650 [778.7]
MLA1660AC1	ML801TA125524Z	TCF6024STA	57500 [16.9]	41300 [12.1]	16200 [4.7]	15.10	12.50	1675 [790.5]
MLA1660AJ1	ML801TA075417M	TCF6021STA	54500 [16.0]	35300 [10.3]	19200 [5.6]	15.10	12.50	1400 [660.7]
MLA1660AJ1	ML801TA075421M	TCF6021STA	54500 [16.0]	35400 [10.4]	19100 [5.6]	15.10	12.50	1425 [672.5]
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	15.50	13.00	1425 [672.5]
MLA1660AJ1	ML801TA075521Z	TCF6024STA	56500 [16.6]	38500 [11.3]	18000 [5.3]	15.50	13.00	1450 [684.3]
MLA1660AJ1	ML801TA100521M	TCF6021STA	55000 [16.1]	36100 [10.6]	18900 [5.5]	15.50	13.00	1450 [684.3]
		TCF6024STA	58000 [17.0]	41600 [12.2]	16400 [4.8]	15.50	13.00	1650 [778.7]
MLA1660AJ1	ML801TA100521Z	TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	15.50	13.00	1425 [672.5]
MLA1660AJ1	ML801TA125524M	TCF6024STA	58000 [17.0]	41600 [12.2]	16400 [4.8]	15.50	13.00	1650 [778.7]
MLA1660AJ1	ML801TA125524Z	TCF6024STA	57500 [16.9]	41300 [12.1]	16200 [4.7]	15.10	12.50	1675 [790.5]

[ ] Designates Metric Conversions

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

ML802VA 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]
MLA1618AJ1	ML802VA050317M	TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
MLA1618AJ1	ML802VA075317M	TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
MLA1618AJ1	ML802VA075317Z	TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
MLA1618AJ1	ML802VA075421M	TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
MLA1618AJ1	ML802VA075421Z	TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
MLA1618AJ1	ML802VA100521M	TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	525 [247.8]
MLA1624AJ1	ML802VA050317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]
MLA1624AJ1	ML802VA075317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]
MLA1624AJ1	ML802VA075317Z	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	800 [377.6]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]
MLA1624AJ1	ML802VA075421M	TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]
MLA1624AJ1	ML802VA075421Z	TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]
MLA1624AJ1	ML802VA100521M	TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]
MLA1630AJ1	ML802VA050317M	TCF3617STA	28200 [8.3]	20900 [6.1]	7300 [2.1]	16.00	13.00	875 [413.0]
		TCF3621MTA	29400 [8.6]	20100 [5.9]	9300 [2.7]	16.00	13.00	825 [389.4]
		TCF3621STA	28200 [8.3]	20900 [6.1]	7300 [2.1]	16.00	13.00	875 [413.0]
MLA1630AJ1	ML802VA075317M	TCF3617STA	29200 [8.6]	22600 [6.6]	6600 [1.9]	16.00	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]
		TCF3621STA	29200 [8.6]	22600 [6.6]	6600 [1.9]	16.00	13.00	1075 [507.3]
MLA1630AJ1	ML802VA075317Z	TCF3617STA	28800 [8.4]	21900 [6.4]	6900 [2.0]	16.00	13.00	1000 [471.9]
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1000 [471.9]
		TCF3621STA	28800 [8.4]	21900 [6.4]	6900 [2.0]	16.00	13.00	1000 [471.9]
MLA1630AJ1	ML802VA075421M	TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]
		TCF3621STA	29200 [8.6]	22600 [6.6]	6600 [1.9]	16.00	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]
MLA1630AJ1	ML802VA075421Z	TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]
		TCF3621STA	29200 [8.6]	22600 [6.6]	6600 [1.9]	16.00	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]

[ ] Designates Metric Conversions



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

ML802VA 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]
MLA1630AJ1	ML802VA100521M	TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]
		TCF3621STA	29000 [8.5]	22200 [6.5]	6800 [2.0]	16.00	13.00	1025 [483.7]
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]
MLA1630AJ1	ML802VA100521Z	TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]
		TCF3621STA	29000 [8.5]	22300 [6.5]	6700 [2.0]	16.00	13.00	1050 [495.5]
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]
MLA1630AJ1	ML802VA125524M	TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]
MLA1630AJ1	ML802VA125524Z	TCF3624HTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1075 [507.3]
MLA1636AC1	ML802VA050317M	TCF3617STA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.50	12.20	1175 [554.5]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1175 [554.5]
		TCF3621STA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.50	12.20	1175 [554.5]
MLA1636AC1	ML802VA075317M	TCF3617STA	35800 [10.5]	25900 [7.6]	9900 [2.9]	15.10	12.50	1150 [542.7]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
		TCF3621STA	35000 [10.3]	24400 [7.2]	10600 [3.1]	15.50	13.00	975 [460.1]
MLA1636AC1	ML802VA075317Z	TCF3617STA	35200 [10.3]	24900 [7.3]	10300 [3.0]	15.10	12.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]
		TCF3621STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]
MLA1636AC1	ML802VA075421M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
		TCF3621STA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1200 [566.3]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AC1	ML802VA075421Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
		TCF3621STA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AC1	ML802VA100521M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
		TCF3621STA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1250 [589.9]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AC1	ML802VA100521Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
		TCF3621STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.50	13.00	1050 [495.5]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AC1	ML802VA125524M	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AC1	ML802VA125524Z	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AJ1	ML802VA050317M	TCF3617STA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.50	12.20	1175 [554.5]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1175 [554.5]
		TCF3621STA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.50	12.20	1175 [554.5]
MLA1636AJ1	ML802VA075317M	TCF3617STA	35800 [10.5]	25900 [7.6]	9900 [2.9]	15.10	12.50	1150 [542.7]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
		TCF3621STA	35000 [10.3]	24400 [7.2]	10600 [3.1]	15.50	13.00	975 [460.1]

[ ] Designates Metric Conversions

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

ML802VA 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]
MLA1636AJ1	ML802VA075317Z	TCF3617STA	35200 [10.3]	24900 [7.3]	10300 [3.0]	15.10	12.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]
		TCF3621STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]
MLA1636AJ1	ML802VA075421M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
		TCF3621STA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1200 [566.3]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AJ1	ML802VA075421Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
		TCF3621STA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.10	12.50	1200 [566.3]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AJ1	ML802VA100521M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
		TCF3621STA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1250 [589.9]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AJ1	ML802VA100521Z	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
		TCF3621STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.50	13.00	1050 [495.5]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AJ1	ML802VA125524M	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AJ1	ML802VA125524Z	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1642AC1	ML802VA050317M	TCF4821MTA	41000 [12.0]	27700 [8.1]	13300 [3.9]	15.50	13.00	1225 [578.1]
		TCF4821STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.10	12.50	1225 [578.1]
MLA1642AC1	ML802VA075317M	TCF4821MTA	41500 [12.2]	28200 [8.3]	13300 [3.9]	16.00	13.00	1225 [578.1]
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	16.00	13.00	1075 [507.3]
MLA1642AC1	ML802VA075317Z	TCF4821MTA	40500 [11.9]	26500 [7.8]	14000 [4.1]	16.00	13.00	1100 [519.1]
		TCF4821STA	40000 [11.7]	27500 [8.1]	12500 [3.7]	15.50	13.00	1100 [519.1]
MLA1642AC1	ML802VA075421M	TCF4821MTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1475 [696.1]
		TCF4821STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]
		TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]
MLA1642AC1	ML802VA075421Z	TCF4821MTA	41500 [12.2]	28600 [8.4]	12900 [3.8]	16.00	13.00	1300 [613.5]
		TCF4821STA	41000 [12.0]	29600 [8.7]	11400 [3.3]	15.50	13.00	1300 [613.5]
		TCF4824STA	41000 [12.0]	29600 [8.7]	11400 [3.3]	15.50	13.00	1300 [613.5]
MLA1642AC1	ML802VA100521M	TCF4821MTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]
		TCF4821STA	41500 [12.2]	30700 [9.0]	10800 [3.2]	16.00	13.00	1400 [660.7]
		TCF4824STA	41500 [12.2]	30700 [9.0]	10800 [3.2]	16.00	13.00	1400 [660.7]
MLA1642AC1	ML802VA100521Z	TCF4821MTA	42000 [12.3]	29800 [8.7]	12200 [3.6]	16.00	13.00	1450 [684.3]
		TCF4821STA	40500 [11.9]	28300 [8.3]	12200 [3.6]	16.00	13.00	1150 [542.7]
		TCF4824STA	40500 [11.9]	28300 [8.3]	12200 [3.6]	16.00	13.00	1150 [542.7]
MLA1642AC1	ML802VA125524M	TCF4824STA	42000 [12.3]	31600 [9.3]	10400 [3.0]	16.00	13.00	1475 [696.1]
MLA1642AC1	ML802VA125524Z	TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]

[ ] Designates Metric Conversions

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

ML802VA 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]
MLA1642AJ1	ML802VA050317M	TCF4821MTA	41000 [12.0]	27700 [8.1]	13300 [3.9]	15.50	13.00	1225 [578.1]
		TCF4821STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.10	12.50	1225 [578.1]
MLA1642AJ1	ML802VA075317M	TCF4821MTA	41500 [12.2]	28200 [8.3]	13300 [3.9]	16.00	13.00	1225 [578.1]
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	16.00	13.00	1075 [507.3]
MLA1642AJ1	ML802VA075317Z	TCF4821MTA	40500 [11.9]	26500 [7.8]	14000 [4.1]	16.00	13.00	1100 [519.1]
		TCF4821STA	40000 [11.7]	27500 [8.1]	12500 [3.7]	15.50	13.00	1100 [519.1]
MLA1642AJ1	ML802VA075421M	TCF4821MTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1475 [696.1]
		TCF4821STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]
		TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]
MLA1642AJ1	ML802VA075421Z	TCF4821MTA	41500 [12.2]	28600 [8.4]	12900 [3.8]	16.00	13.00	1300 [613.5]
		TCF4821STA	41000 [12.0]	29600 [8.7]	11400 [3.3]	15.50	13.00	1300 [613.5]
		TCF4824STA	41000 [12.0]	29600 [8.7]	11400 [3.3]	15.50	13.00	1300 [613.5]
MLA1642AJ1	ML802VA100521M	TCF4821MTA	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]
		TCF4821STA	41500 [12.2]	30700 [9.0]	10800 [3.2]	16.00	13.00	1400 [660.7]
		TCF4824STA	41500 [12.2]	30700 [9.0]	10800 [3.2]	16.00	13.00	1400 [660.7]
MLA1642AJ1	ML802VA100521Z	TCF4821MTA	42000 [12.3]	29800 [8.7]	12200 [3.6]	16.00	13.00	1450 [684.3]
		TCF4821STA	40500 [11.9]	28300 [8.3]	12200 [3.6]	16.00	13.00	1150 [542.7]
		TCF4824STA	40500 [11.9]	28300 [8.3]	12200 [3.6]	16.00	13.00	1150 [542.7]
MLA1642AJ1	ML802VA125524M	TCF4824STA	42000 [12.3]	31600 [9.3]	10400 [3.0]	16.00	13.00	1475 [696.1]
MLA1642AJ1	ML802VA125524Z	TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]
MLA1648AC1	ML802VA050317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.50	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	28900 [8.5]	14600 [4.3]	15.10	12.50	1175 [554.5]
MLA1648AC1	ML802VA075317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	16.00	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]
MLA1648AC1	ML802VA075317Z	TCF4821MTA	45000 [13.2]	33000 [9.7]	12000 [3.5]	15.50	13.00	1325 [625.3]
		TCF4821STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.10	12.50	1200 [566.3]
MLA1648AC1	ML802VA075421M	TCF4821MTA	45500 [13.3]	34500 [10.1]	11000 [3.2]	16.00	13.00	1475 [696.1]
		TCF4821STA	44000 [12.9]	29700 [8.7]	14300 [4.2]	16.00	13.00	1225 [578.1]
		TCF4824STA	44000 [12.9]	29700 [8.7]	14300 [4.2]	16.00	13.00	1225 [578.1]
MLA1648AC1	ML802VA075421Z	TCF4821MTA	45000 [13.2]	32600 [9.6]	12400 [3.6]	16.00	13.00	1250 [589.9]
		TCF4821STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]
		TCF4824STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]
MLA1648AC1	ML802VA100521M	TCF4821MTA	46500 [13.6]	36100 [10.6]	10400 [3.0]	16.00	13.00	1575 [743.3]
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	16.00	13.00	1400 [660.7]
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	16.00	13.00	1400 [660.7]
MLA1648AC1	ML802VA100521Z	TCF4821MTA	45500 [13.3]	34000 [10.0]	11500 [3.4]	16.00	13.00	1400 [660.7]
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]

[ ] Designates Metric Conversions

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

ML802VA 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]
MLA1648AC1	ML802VA125524M	TCF4824STA	44500 [13.0]	31400 [9.2]	13100 [3.8]	16.00	13.00	1425 [672.5]
MLA1648AC1	ML802VA125524Z	TCF4824STA	44500 [13.0]	31500 [9.2]	13000 [3.8]	15.50	13.00	1450 [684.3]
MLA1648AJ1	ML802VA050317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.50	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	28900 [8.5]	14600 [4.3]	15.10	12.50	1175 [554.5]
MLA1648AJ1	ML802VA075317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	16.00	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]
MLA1648AJ1	ML802VA075317Z	TCF4821MTA	45000 [13.2]	33000 [9.7]	12000 [3.5]	15.50	13.00	1325 [625.3]
		TCF4821STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.10	12.50	1200 [566.3]
MLA1648AJ1	ML802VA075421M	TCF4821MTA	45500 [13.3]	34500 [10.1]	11000 [3.2]	16.00	13.00	1475 [696.1]
		TCF4821STA	44000 [12.9]	29700 [8.7]	14300 [4.2]	16.00	13.00	1225 [578.1]
		TCF4824STA	44000 [12.9]	29700 [8.7]	14300 [4.2]	16.00	13.00	1225 [578.1]
MLA1648AJ1	ML802VA075421Z	TCF4821MTA	45000 [13.2]	32600 [9.6]	12400 [3.6]	16.00	13.00	1250 [589.9]
		TCF4821STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]
		TCF4824STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]
MLA1648AJ1	ML802VA100521M	TCF4821MTA	46500 [13.6]	36100 [10.6]	10400 [3.0]	16.00	13.00	1575 [743.3]
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	16.00	13.00	1400 [660.7]
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	16.00	13.00	1400 [660.7]
MLA1648AJ1	ML802VA100521Z	TCF4821MTA	45500 [13.3]	34000 [10.0]	11500 [3.4]	16.00	13.00	1400 [660.7]
		TCF4821STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]
		TCF4824STA	44500 [13.0]	31200 [9.1]	13300 [3.9]	15.50	13.00	1400 [660.7]
MLA1648AJ1	ML802VA125524M	TCF4824STA	44500 [13.0]	31400 [9.2]	13100 [3.8]	16.00	13.00	1425 [672.5]
MLA1648AJ1	ML802VA125524Z	TCF4824STA	44500 [13.0]	31500 [9.2]	13000 [3.8]	15.50	13.00	1450 [684.3]
MLA1660AC1	ML802VA075421M	TCF6021STA	55500 [16.3]	37700 [11.0]	17800 [5.2]	15.10	12.50	1600 [755.1]
		TCF6024STA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.50	13.00	1550 [731.5]
MLA1660AC1	ML802VA075421Z	TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]
MLA1660AC1	ML802VA100521M	TCF6021STA	55500 [16.3]	37500 [11.0]	18000 [5.3]	15.50	13.00	1575 [743.3]
		TCF6024STA	58000 [17.0]	42200 [12.4]	15800 [4.6]	15.50	13.00	1725 [814.1]
MLA1660AC1	ML802VA100521Z	TCF6024STA	57000 [16.7]	39400 [11.5]	17600 [5.2]	15.50	13.00	1500 [707.9]
MLA1660AC1	ML802VA125524M	TCF6024STA	57000 [16.7]	39200 [11.5]	17800 [5.2]	16.00	13.00	1475 [696.1]
MLA1660AC1	ML802VA125524Z	TCF6024STA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.50	13.00	1525 [719.7]
MLA1660AJ1	ML802VA075421M	TCF6021STA	55500 [16.3]	37700 [11.0]	17800 [5.2]	15.10	12.50	1600 [755.1]
		TCF6024STA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.50	13.00	1550 [731.5]
MLA1660AJ1	ML802VA075421Z	TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]
MLA1660AJ1	ML802VA100521M	TCF6021STA	55500 [16.3]	37500 [11.0]	18000 [5.3]	15.50	13.00	1575 [743.3]
		TCF6024STA	58000 [17.0]	42200 [12.4]	15800 [4.6]	15.50	13.00	1725 [814.1]
MLA1660AJ1	ML802VA100521Z	TCF6024STA	57000 [16.7]	39400 [11.5]	17600 [5.2]	15.50	13.00	1500 [707.9]
MLA1660AJ1	ML802VA125524M	TCF6024STA	57000 [16.7]	39200 [11.5]	17800 [5.2]	16.00	13.00	1475 [696.1]
MLA1660AJ1	ML802VA125524Z	TCF6024STA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.50	13.00	1525 [719.7]

[ ] Designates Metric Conversions

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

ML95TC 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]
MLA1618AJ1	ML95TC0401317M	TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
MLA1618AJ1	ML95TC0601317M	TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
MLA1624AJ1	ML95TC0401317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]
MLA1624AJ1	ML95TC0601317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	875 [413.0]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	875 [413.0]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	875 [413.0]
MLA1624AJ1	ML95TC0701317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	825 [389.4]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]
MLA1630AJ1	ML95TC0401317M	TCF3617STA	28400 [8.3]	21200 [6.2]	7200 [2.1]	16.00	13.00	925 [436.6]
		TCF3621MTA	29800 [8.7]	21000 [6.2]	8800 [2.6]	16.00	13.00	950 [448.4]
		TCF3621STA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16.00	13.00	950 [448.4]
MLA1630AJ1	ML95TC0601317M	TCF3617STA	28200 [8.3]	20800 [6.1]	7400 [2.2]	16.00	13.00	850 [401.2]
		TCF3621MTA	29600 [8.7]	20600 [6.0]	9000 [2.6]	15.50	13.00	900 [424.8]
		TCF3621STA	28400 [8.3]	21200 [6.2]	7200 [2.1]	16.00	13.00	900 [424.8]
MLA1630AJ1	ML95TC0701317M	TCF3617STA	28400 [8.3]	21200 [6.2]	7200 [2.1]	15.50	13.00	925 [436.6]
		TCF3621MTA	29600 [8.7]	20800 [6.1]	8800 [2.6]	15.50	13.00	950 [448.4]
		TCF3621STA	28200 [8.3]	20900 [6.1]	7300 [2.1]	16.00	13.00	875 [413.0]
MLA1636AC1	ML95TC0401317M	TCF3617STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]
		TCF3621STA	35400 [10.4]	25200 [7.4]	10200 [3.0]	15.10	12.50	1075 [507.3]
MLA1636AC1	ML95TC0601317M	TCF3617STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	14.50	12.20	1000 [471.9]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1050 [495.5]
		TCF3621STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	14.50	12.20	1025 [483.7]
MLA1636AC1	ML95TC0701317M	TCF3617STA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.50	12.20	1025 [483.7]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1075 [507.3]
		TCF3621STA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.00	12.50	925 [436.6]
MLA1636AC1	ML95TC1151524M	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1275 [601.7]
MLA1636AJ1	ML95TC0401317M	TCF3617STA	35400 [10.4]	25100 [7.4]	10300 [3.0]	15.10	12.50	1050 [495.5]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]
		TCF3621STA	35400 [10.4]	25200 [7.4]	10200 [3.0]	15.10	12.50	1075 [507.3]

[ ] Designates Metric Conversions

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

ML95TC 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]
MLA1636AJ1	ML95TC0601317M	TCF3617STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	14.50	12.20	1000 [471.9]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1050 [495.5]
		TCF3621STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	14.50	12.20	1025 [483.7]
MLA1636AJ1	ML95TC0701317M	TCF3617STA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.50	12.20	1025 [483.7]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1075 [507.3]
		TCF3621STA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.00	12.50	925 [436.6]
MLA1636AJ1	ML95TC1151524M	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1275 [601.7]
MLA1642AC1	ML95TC0401317M	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]
		TCF4821STA	40000 [11.7]	27500 [8.1]	12500 [3.7]	15.50	13.00	1100 [519.1]
MLA1642AC1	ML95TC0601317M	TCF4821MTA	41000 [12.0]	27800 [8.1]	13200 [3.9]	15.10	12.50	1250 [589.9]
		TCF4821STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	14.50	12.20	1225 [578.1]
MLA1642AC1	ML95TC0701317M	TCF4821MTA	40500 [11.9]	26800 [7.9]	13700 [4.0]	15.50	13.00	1150 [542.7]
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.10	12.50	1075 [507.3]
MLA1642AC1	ML95TC0851521M	TCF4821MTA	41500 [12.2]	28800 [8.4]	12700 [3.7]	15.50	13.00	1350 [637.1]
		TCF4821STA	41000 [12.0]	29800 [8.7]	11200 [3.3]	15.10	12.50	1325 [625.3]
		TCF4824STA	41000 [12.0]	29800 [8.7]	11200 [3.3]	15.10	12.50	1325 [625.3]
MLA1642AC1	ML95TC1001521M	TCF4821MTA	42000 [12.3]	29800 [8.7]	12200 [3.6]	15.50	13.00	1425 [672.5]
		TCF4821STA	41000 [12.0]	30200 [8.9]	10800 [3.2]	15.10	12.50	1400 [660.7]
		TCF4824STA	41000 [12.0]	30200 [8.9]	10800 [3.2]	15.10	12.50	1400 [660.7]
MLA1642AC1	ML95TC1151524M	TCF4824STA	40500 [11.9]	29000 [8.5]	11500 [3.4]	15.10	12.50	1275 [601.7]
MLA1642AJ1	ML95TC0401317M	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]
		TCF4821STA	40000 [11.7]	27500 [8.1]	12500 [3.7]	15.50	13.00	1100 [519.1]
MLA1642AJ1	ML95TC0601317M	TCF4821MTA	41000 [12.0]	27800 [8.1]	13200 [3.9]	15.10	12.50	1250 [589.9]
		TCF4821STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	14.50	12.20	1225 [578.1]
MLA1642AJ1	ML95TC0701317M	TCF4821MTA	40500 [11.9]	26800 [7.9]	13700 [4.0]	15.50	13.00	1150 [542.7]
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.10	12.50	1075 [507.3]
MLA1642AJ1	ML95TC0851521M	TCF4821MTA	41500 [12.2]	28800 [8.4]	12700 [3.7]	15.50	13.00	1350 [637.1]
		TCF4821STA	41000 [12.0]	29800 [8.7]	11200 [3.3]	15.10	12.50	1325 [625.3]
		TCF4824STA	41000 [12.0]	29800 [8.7]	11200 [3.3]	15.10	12.50	1325 [625.3]
MLA1642AJ1	ML95TC1001521M	TCF4821MTA	42000 [12.3]	29800 [8.7]	12200 [3.6]	15.50	13.00	1425 [672.5]
		TCF4821STA	41000 [12.0]	30200 [8.9]	10800 [3.2]	15.10	12.50	1400 [660.7]
		TCF4824STA	41000 [12.0]	30200 [8.9]	10800 [3.2]	15.10	12.50	1400 [660.7]
MLA1642AJ1	ML95TC1151524M	TCF4824STA	40500 [11.9]	29000 [8.5]	11500 [3.4]	15.10	12.50	1275 [601.7]
MLA1648AC1	ML95TC0401317M	TCF4821STA	43000 [12.6]	28200 [8.3]	14800 [4.3]	15.10	12.50	1150 [542.7]
MLA1648AC1	ML95TC0601317M	TCF4821MTA	44000 [12.9]	31400 [9.2]	12600 [3.7]	15.10	12.50	1225 [578.1]
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	14.50	12.20	1225 [578.1]
MLA1648AC1	ML95TC0701317M	TCF4821STA	43000 [12.6]	28500 [8.4]	14500 [4.2]	14.50	12.20	1200 [566.3]

[ ] Designates Metric Conversions

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

ML95TC 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]
MLA1648AC1	ML95TC0851521M	TCF4821MTA	45000 [13.2]	33000 [9.7]	12000 [3.5]	15.50	13.00	1325 [625.3]
		TCF4821STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.10	12.50	1300 [613.5]
		TCF4824STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.10	12.50	1300 [613.5]
MLA1648AC1	ML95TC1001521M	TCF4821MTA	45000 [13.2]	33500 [9.8]	11500 [3.4]	15.50	13.00	1400 [660.7]
		TCF4821STA	44000 [12.9]	30600 [9.0]	13400 [3.9]	15.10	12.50	1375 [648.9]
		TCF4824STA	44000 [12.9]	30600 [9.0]	13400 [3.9]	15.10	12.50	1375 [648.9]
MLA1648AC1	ML95TC1151524M	TCF4824STA	43500 [12.7]	29500 [8.6]	14000 [4.1]	15.10	12.50	1275 [601.7]
MLA1648AJ1	ML95TC0401317M	TCF4821STA	43000 [12.6]	28200 [8.3]	14800 [4.3]	15.10	12.50	1150 [542.7]
MLA1648AJ1	ML95TC0601317M	TCF4821MTA	44000 [12.9]	31400 [9.2]	12600 [3.7]	15.10	12.50	1225 [578.1]
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	14.50	12.20	1225 [578.1]
MLA1648AJ1	ML95TC0701317M	TCF4821STA	43000 [12.6]	28500 [8.4]	14500 [4.2]	14.50	12.20	1200 [566.3]
MLA1648AJ1	ML95TC0851521M	TCF4821MTA	45000 [13.2]	33000 [9.7]	12000 [3.5]	15.50	13.00	1325 [625.3]
		TCF4821STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.10	12.50	1300 [613.5]
		TCF4824STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.10	12.50	1300 [613.5]
MLA1648AJ1	ML95TC1001521M	TCF4821MTA	45000 [13.2]	33500 [9.8]	11500 [3.4]	15.50	13.00	1400 [660.7]
		TCF4821STA	44000 [12.9]	30600 [9.0]	13400 [3.9]	15.10	12.50	1375 [648.9]
		TCF4824STA	44000 [12.9]	30600 [9.0]	13400 [3.9]	15.10	12.50	1375 [648.9]
MLA1648AJ1	ML95TC1151524M	TCF4824STA	43500 [12.7]	29500 [8.6]	14000 [4.1]	15.10	12.50	1275 [601.7]
MLA1660AC1	ML95TC0851521M	TCF6021STA	54000 [15.8]	34600 [10.1]	19400 [5.7]	15.00	12.50	1375 [648.9]
		TCF6024STA	56500 [16.6]	38700 [11.3]	17800 [5.2]	15.10	12.50	1475 [696.1]
MLA1660AC1	ML95TC1001521M	TCF6021STA	55000 [16.1]	36600 [10.7]	18400 [5.4]	14.50	12.00	1525 [719.7]
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]
MLA1660AC1	ML95TC1151524M	TCF6024STA	56000 [16.4]	37800 [11.1]	18200 [5.3]	15.10	12.50	1425 [672.5]
MLA1660AJ1	ML95TC0851521M	TCF6021STA	54000 [15.8]	34600 [10.1]	19400 [5.7]	15.00	12.50	1375 [648.9]
		TCF6024STA	56500 [16.6]	38700 [11.3]	17800 [5.2]	15.10	12.50	1475 [696.1]
MLA1660AJ1	ML95TC1001521M	TCF6021STA	55000 [16.1]	36600 [10.7]	18400 [5.4]	14.50	12.00	1525 [719.7]
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]
MLA1660AJ1	ML95TC1151524M	TCF6024STA	56000 [16.4]	37800 [11.1]	18200 [5.3]	15.10	12.50	1425 [672.5]

[ ] Designates Metric Conversions

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

ML96VA 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]
MLA1618AJ1	ML96VA0402317M	TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
MLA1618AJ1	ML96VA0602317M	TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
MLA1618AJ1	ML96VA0702317M	TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
MLA1618AJ1	ML96VA0852521M	TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	525 [247.8]
MLA1618AJ1	ML96VA1002521M	TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	525 [247.8]
MLA1624AJ1	ML96VA0402317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	750 [354.0]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]
MLA1624AJ1	ML96VA0602317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	650 [306.8]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]
MLA1624AJ1	ML96VA0702317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	800 [377.6]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	775 [365.8]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	800 [377.6]
MLA1624AJ1	ML96VA0852521M	TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]
MLA1624AJ1	ML96VA1002521M	TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	875 [413.0]
MLA1630AJ1	ML96VA0402317M	TCF3617STA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16.00	13.00	950 [448.4]
		TCF3621MTA	29600 [8.7]	20700 [6.1]	8900 [2.6]	16.00	13.00	925 [436.6]
		TCF3621STA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16.00	13.00	950 [448.4]
MLA1630AJ1	ML96VA0602317M	TCF3617STA	28200 [8.3]	21000 [6.2]	7200 [2.1]	16.00	13.00	900 [424.8]
		TCF3621MTA	29200 [8.6]	19900 [5.8]	9300 [2.7]	16.00	13.00	825 [389.4]
		TCF3621STA	28400 [8.3]	21200 [6.2]	7200 [2.1]	16.00	13.00	900 [424.8]
MLA1630AJ1	ML96VA0702317M	TCF3617STA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16.00	13.00	950 [448.4]
		TCF3621MTA	29400 [8.6]	20300 [5.9]	9100 [2.7]	16.00	13.00	875 [413.0]
		TCF3621STA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16.00	13.00	950 [448.4]
MLA1630AJ1	ML96VA0852521M	TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]
		TCF3621STA	29000 [8.5]	22200 [6.5]	6800 [2.0]	16.00	13.00	1025 [483.7]
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1025 [483.7]
MLA1630AJ1	ML96VA1002521M	TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]
		TCF3621STA	29000 [8.5]	22300 [6.5]	6700 [2.0]	16.00	13.00	1050 [495.5]
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]
MLA1630AJ1	ML96VA1152524M	TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1050 [495.5]
MLA1636AC1	ML96VA0402317M	TCF3617STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1025 [483.7]
		TCF3621STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	15.10	12.50	1025 [483.7]
MLA1636AC1	ML96VA0602317M	TCF3617STA	34600 [10.1]	23900 [7.0]	10700 [3.1]	15.00	12.50	950 [448.4]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	975 [460.1]
		TCF3621STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]

[ ] Designates Metric Conversions



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

ML96VA 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]
MLA1636AC1	ML96VA0702317M	TCF3617STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]
		TCF3621STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]
MLA1636AC1	ML96VA0852521M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
		TCF3621STA	35800 [10.5]	25900 [7.6]	9900 [2.9]	15.10	12.50	1150 [542.7]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
MLA1636AC1	ML96VA1002521M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
		TCF3621STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1000 [471.9]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AC1	ML96VA1152524M	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AJ1	ML96VA0402317M	TCF3617STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1025 [483.7]
		TCF3621STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	15.10	12.50	1025 [483.7]
MLA1636AJ1	ML96VA0602317M	TCF3617STA	34600 [10.1]	23900 [7.0]	10700 [3.1]	15.00	12.50	950 [448.4]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	975 [460.1]
		TCF3621STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]
MLA1636AJ1	ML96VA0702317M	TCF3617STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]
		TCF3621STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]
MLA1636AJ1	ML96VA0852521M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
		TCF3621STA	35800 [10.5]	25900 [7.6]	9900 [2.9]	15.10	12.50	1150 [542.7]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1225 [578.1]
MLA1636AJ1	ML96VA1002521M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
		TCF3621STA	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1000 [471.9]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AJ1	ML96VA1152524M	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1642AC1	ML96VA0402317M	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]
		TCF4821STA	40000 [11.7]	27700 [8.1]	12300 [3.6]	15.50	13.00	1125 [530.9]
MLA1642AC1	ML96VA0602317M	TCF4821MTA	41000 [12.0]	27500 [8.1]	13500 [4.0]	15.50	13.00	1200 [566.3]
		TCF4821STA	40500 [11.9]	28600 [8.4]	11900 [3.5]	15.10	12.50	1200 [566.3]
MLA1642AC1	ML96VA0702317M	TCF4821MTA	41000 [12.0]	27300 [8.0]	13700 [4.0]	16.00	13.00	1150 [542.7]
		TCF4821STA	40000 [11.7]	27800 [8.1]	12200 [3.6]	15.50	13.00	1150 [542.7]
MLA1642AC1	ML96VA0852521M	TCF4821MTA	41500 [12.2]	28400 [8.3]	13100 [3.8]	16.00	13.00	1275 [601.7]
		TCF4821STA	41000 [12.0]	29500 [8.6]	11500 [3.4]	15.50	13.00	1275 [601.7]
		TCF4824STA	41000 [12.0]	29500 [8.6]	11500 [3.4]	15.50	13.00	1275 [601.7]
MLA1642AC1	ML96VA1002521M	TCF4821MTA	42000 [12.3]	29600 [8.7]	12400 [3.6]	16.00	13.00	1400 [660.7]
		TCF4821STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	15.50	13.00	1250 [589.9]
		TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	15.50	13.00	1250 [589.9]
MLA1642AC1	ML96VA1152524M	TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]
MLA1642AJ1	ML96VA0402317M	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]
		TCF4821STA	40000 [11.7]	27700 [8.1]	12300 [3.6]	15.50	13.00	1125 [530.9]
MLA1642AJ1	ML96VA0602317M	TCF4821MTA	41000 [12.0]	27500 [8.1]	13500 [4.0]	15.50	13.00	1200 [566.3]
		TCF4821STA	40500 [11.9]	28600 [8.4]	11900 [3.5]	15.10	12.50	1200 [566.3]
MLA1642AJ1	ML96VA0702317M	TCF4821MTA	41000 [12.0]	27300 [8.0]	13700 [4.0]	16.00	13.00	1150 [542.7]
		TCF4821STA	40000 [11.7]	27800 [8.1]	12200 [3.6]	15.50	13.00	1150 [542.7]

[ ] Designates Metric Conversions

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

ML96VA 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]
MLA1642AJ1	ML96VA0852521M	TCF4821MTA	41500 [12.2]	28400 [8.3]	13100 [3.8]	16.00	13.00	1275 [601.7]
		TCF4821STA	41000 [12.0]	29500 [8.6]	11500 [3.4]	15.50	13.00	1275 [601.7]
		TCF4824STA	41000 [12.0]	29500 [8.6]	11500 [3.4]	15.50	13.00	1275 [601.7]
MLA1642AJ1	ML96VA1002521M	TCF4821MTA	42000 [12.3]	29600 [8.7]	12400 [3.6]	16.00	13.00	1400 [660.7]
		TCF4821STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	15.50	13.00	1250 [589.9]
		TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	15.50	13.00	1250 [589.9]
MLA1642AJ1	ML96VA1152524M	TCF4824STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	16.00	13.00	1250 [589.9]
MLA1648AC1	ML96VA0402317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.50	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.10	12.50	1225 [578.1]
MLA1648AC1	ML96VA0602317M	TCF4821MTA	44500 [13.0]	31700 [9.3]	12800 [3.8]	15.50	13.00	1200 [566.3]
		TCF4821STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.10	12.50	1200 [566.3]
MLA1648AC1	ML96VA0702317M	TCF4821MTA	44000 [12.9]	31200 [9.1]	12800 [3.8]	15.10	12.50	1200 [566.3]
		TCF4821STA	43000 [12.6]	28200 [8.3]	14800 [4.3]	15.10	12.50	1150 [542.7]
MLA1648AC1	ML96VA0852521M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	16.00	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]
		TCF4824STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]
MLA1648AC1	ML96VA1002521M	TCF4821MTA	44500 [13.0]	32100 [9.4]	12400 [3.6]	16.00	13.00	1250 [589.9]
		TCF4821STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]
		TCF4824STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]
MLA1648AC1	ML96VA1152524M	TCF4824STA	43500 [12.7]	28900 [8.5]	14600 [4.3]	16.00	13.00	1175 [554.5]
MLA1648AJ1	ML96VA0402317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.50	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.10	12.50	1225 [578.1]
MLA1648AJ1	ML96VA0602317M	TCF4821MTA	44500 [13.0]	31700 [9.3]	12800 [3.8]	15.50	13.00	1200 [566.3]
		TCF4821STA	43500 [12.7]	29000 [8.5]	14500 [4.2]	15.10	12.50	1200 [566.3]
MLA1648AJ1	ML96VA0702317M	TCF4821MTA	44000 [12.9]	31200 [9.1]	12800 [3.8]	15.10	12.50	1200 [566.3]
		TCF4821STA	43000 [12.6]	28200 [8.3]	14800 [4.3]	15.10	12.50	1150 [542.7]
MLA1648AJ1	ML96VA0852521M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	16.00	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]
		TCF4824STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]
MLA1648AJ1	ML96VA1002521M	TCF4821MTA	44500 [13.0]	32100 [9.4]	12400 [3.6]	16.00	13.00	1250 [589.9]
		TCF4821STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]
		TCF4824STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]
MLA1648AJ1	ML96VA1152524M	TCF4824STA	43500 [12.7]	28900 [8.5]	14600 [4.3]	16.00	13.00	1175 [554.5]
MLA1660AC1	ML96VA0852521M	TCF6021STA	55000 [16.1]	37000 [10.8]	18000 [5.3]	14.50	12.00	1575 [743.3]
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]
MLA1660AC1	ML96VA1002521M	TCF6021STA	54500 [16.0]	35300 [10.3]	19200 [5.6]	15.10	12.50	1400 [660.7]
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]
MLA1660AC1	ML96VA1152524M	TCF6024STA	57500 [16.9]	40500 [11.9]	17000 [5.0]	15.50	13.00	1575 [743.3]
MLA1660AJ1	ML96VA0852521M	TCF6021STA	55000 [16.1]	37000 [10.8]	18000 [5.3]	14.50	12.00	1575 [743.3]
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]
MLA1660AJ1	ML96VA1002521M	TCF6021STA	54500 [16.0]	35300 [10.3]	19200 [5.6]	15.10	12.50	1400 [660.7]
		TCF6024STA	56500 [16.6]	39100 [11.5]	17400 [5.1]	15.10	12.50	1550 [731.5]
MLA1660AJ1	ML96VA1152524M	TCF6024STA	57500 [16.9]	40500 [11.9]	17000 [5.0]	15.50	13.00	1575 [743.3]

[ ] Designates Metric Conversions

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

ML92TA 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]
MLA1618AJ1	ML92TA0401317M	TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
MLA1618AJ1	ML92TA0601317M	TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	600 [283.2]
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	600 [283.2]
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	600 [283.2]
MLA1624AJ1	ML92TA0401317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	875 [413.0]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	750 [354.0]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	875 [413.0]
MLA1624AJ1	ML92TA0601317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	875 [413.0]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	875 [413.0]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	875 [413.0]
MLA1624AJ1	ML92TA0701317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]
MLA1630AJ1	ML92TA0401317M	TCF3617STA	28600 [8.4]	21600 [6.3]	7000 [2.1]	16.00	13.00	975 [460.1]
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	15.50	13.00	1075 [507.3]
		TCF3621STA	28600 [8.4]	21600 [6.3]	7000 [2.1]	16.00	13.00	975 [460.1]
MLA1630AJ1	ML92TA0601317M	TCF3617STA	28400 [8.3]	21200 [6.2]	7200 [2.1]	16.00	13.00	925 [436.6]
		TCF3621MTA	29600 [8.7]	20700 [6.1]	8900 [2.6]	15.50	13.00	925 [436.6]
		TCF3621STA	28400 [8.3]	21200 [6.2]	7200 [2.1]	16.00	13.00	925 [436.6]
MLA1630AJ1	ML92TA0701317M	TCF3617STA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16.00	13.00	950 [448.4]
		TCF3621MTA	29800 [8.7]	21000 [6.2]	8800 [2.6]	15.50	13.00	950 [448.4]
		TCF3621STA	28600 [8.4]	21500 [6.3]	7100 [2.1]	16.00	13.00	950 [448.4]
MLA1636AC1	ML92TA0401317M	TCF3617STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]
		TCF3621STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]
MLA1636AC1	ML92TA0601317M	TCF3617STA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.50	12.20	1025 [483.7]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1050 [495.5]
		TCF3621STA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.50	12.20	1025 [483.7]
MLA1636AC1	ML92TA0701317M	TCF3617STA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.10	12.50	925 [436.6]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1175 [554.5]
		TCF3621STA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.10	12.50	925 [436.6]
MLA1636AC1	ML92TA0851521M	TCF3617STA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.50	12.20	1175 [554.5]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1225 [578.1]
		TCF3621STA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.50	12.20	1175 [554.5]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1225 [578.1]

[ ] Designates Metric Conversions

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

ML92TA 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]
MLA1636AJ1	ML92TA0401317M	TCF3617STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]
		TCF3621STA	34800 [10.2]	24100 [7.1]	10700 [3.1]	15.10	12.50	950 [448.4]
MLA1636AJ1	ML92TA0601317M	TCF3617STA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.50	12.20	1025 [483.7]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1050 [495.5]
		TCF3621STA	34800 [10.2]	24300 [7.1]	10500 [3.1]	14.50	12.20	1025 [483.7]
MLA1636AJ1	ML92TA0701317M	TCF3617STA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.10	12.50	925 [436.6]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1175 [554.5]
		TCF3621STA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.10	12.50	925 [436.6]
MLA1636AJ1	ML92TA0851521M	TCF3617STA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.50	12.20	1175 [554.5]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1225 [578.1]
		TCF3621STA	35800 [10.5]	26000 [7.6]	9800 [2.9]	14.50	12.20	1175 [554.5]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1225 [578.1]
MLA1642AC1	ML92TA0401317M	TCF4821MTA	40500 [11.9]	26500 [7.8]	14000 [4.1]	16.00	13.00	1100 [519.1]
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.50	13.00	1075 [507.3]
MLA1642AC1	ML92TA0601317M	TCF4821MTA	41000 [12.0]	27900 [8.2]	13100 [3.8]	15.10	12.50	1275 [601.7]
		TCF4821STA	40500 [11.9]	28800 [8.4]	11700 [3.4]	14.50	12.20	1250 [589.9]
MLA1642AC1	ML92TA0701317M	TCF4821MTA	41000 [12.0]	28000 [8.2]	13000 [3.8]	15.50	13.00	1275 [601.7]
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.50	13.00	1075 [507.3]
MLA1642AC1	ML92TA0851521M	TCF4821MTA	41500 [12.2]	28300 [8.3]	13200 [3.9]	16.00	13.00	1250 [589.9]
		TCF4821STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.50	13.00	1225 [578.1]
		TCF4824STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.50	13.00	1225 [578.1]
MLA1642AC1	ML92TA1001521M	TCF4821MTA	42000 [12.3]	30000 [8.8]	12000 [3.5]	15.50	13.00	1450 [684.3]
		TCF4821STA	41500 [12.2]	30800 [9.0]	10700 [3.1]	15.00	12.50	1425 [672.5]
		TCF4824STA	41500 [12.2]	30800 [9.0]	10700 [3.1]	15.00	12.50	1425 [672.5]
MLA1642AC1	ML92TA1151524M	TCF4824STA	41000 [12.0]	29600 [8.7]	11400 [3.3]	15.50	13.00	1300 [613.5]
MLA1642AJ1	ML92TA0401317M	TCF4821MTA	40500 [11.9]	26500 [7.8]	14000 [4.1]	16.00	13.00	1100 [519.1]
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.50	13.00	1075 [507.3]
MLA1642AJ1	ML92TA0601317M	TCF4821MTA	41000 [12.0]	27900 [8.2]	13100 [3.8]	15.10	12.50	1275 [601.7]
		TCF4821STA	40500 [11.9]	28800 [8.4]	11700 [3.4]	14.50	12.20	1250 [589.9]
MLA1642AJ1	ML92TA0701317M	TCF4821MTA	41000 [12.0]	28000 [8.2]	13000 [3.8]	15.50	13.00	1275 [601.7]
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.50	13.00	1075 [507.3]
MLA1642AJ1	ML92TA0851521M	TCF4821MTA	41500 [12.2]	28300 [8.3]	13200 [3.9]	16.00	13.00	1250 [589.9]
		TCF4821STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.50	13.00	1225 [578.1]
		TCF4824STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.50	13.00	1225 [578.1]
MLA1642AJ1	ML92TA1001521M	TCF4821MTA	42000 [12.3]	30000 [8.8]	12000 [3.5]	15.50	13.00	1450 [684.3]
		TCF4821STA	41500 [12.2]	30800 [9.0]	10700 [3.1]	15.00	12.50	1425 [672.5]
		TCF4824STA	41500 [12.2]	30800 [9.0]	10700 [3.1]	15.00	12.50	1425 [672.5]

[ ] Designates Metric Conversions

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

ML92TA 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]
MLA1642AJ1	ML92TA1151524M	TCF4824STA	41000 [12.0]	29600 [8.7]	11400 [3.3]	15.50	13.00	1300 [613.5]
MLA1648AC1	ML92TA0601317M	TCF4821MTA	44500 [13.0]	32100 [9.4]	12400 [3.6]	15.10	12.50	1250 [589.9]
		TCF4821STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	14.50	12.20	1250 [589.9]
MLA1648AC1	ML92TA0701317M	TCF4821MTA	44500 [13.0]	32100 [9.4]	12400 [3.6]	15.10	12.50	1250 [589.9]
		TCF4821STA	43000 [12.6]	28300 [8.3]	14700 [4.3]	15.10	12.50	1175 [554.5]
MLA1648AC1	ML92TA0851521M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.50	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.50	13.00	1225 [578.1]
		TCF4824STA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.50	13.00	1225 [578.1]
MLA1648AC1	ML92TA1001521M	TCF4821MTA	45500 [13.3]	34400 [10.1]	11100 [3.3]	15.50	13.00	1450 [684.3]
		TCF4821STA	44000 [12.9]	30700 [9.0]	13300 [3.9]	15.00	12.50	1400 [660.7]
		TCF4824STA	44000 [12.9]	30700 [9.0]	13300 [3.9]	15.00	12.50	1400 [660.7]
MLA1648AC1	ML92TA1151524M	TCF4824STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.50	13.00	1300 [613.5]
MLA1648AJ1	ML92TA0601317M	TCF4821MTA	44500 [13.0]	32100 [9.4]	12400 [3.6]	15.10	12.50	1250 [589.9]
		TCF4821STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	14.50	12.20	1250 [589.9]
MLA1648AJ1	ML92TA0701317M	TCF4821MTA	44500 [13.0]	32100 [9.4]	12400 [3.6]	15.10	12.50	1250 [589.9]
		TCF4821STA	43000 [12.6]	28300 [8.3]	14700 [4.3]	15.10	12.50	1175 [554.5]
MLA1648AJ1	ML92TA0851521M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.50	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.50	13.00	1225 [578.1]
		TCF4824STA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.50	13.00	1225 [578.1]
MLA1648AJ1	ML92TA1001521M	TCF4821MTA	45500 [13.3]	34400 [10.1]	11100 [3.3]	15.50	13.00	1450 [684.3]
		TCF4821STA	44000 [12.9]	30700 [9.0]	13300 [3.9]	15.00	12.50	1400 [660.7]
		TCF4824STA	44000 [12.9]	30700 [9.0]	13300 [3.9]	15.00	12.50	1400 [660.7]
MLA1648AJ1	ML92TA1151524M	TCF4824STA	44000 [12.9]	30100 [8.8]	13900 [4.1]	15.50	13.00	1300 [613.5]
MLA1660AC1	ML92TA0851521M	TCF6021STA	55000 [16.1]	36900 [10.8]	18100 [5.3]	14.50	12.00	1550 [731.5]
MLA1660AC1	ML92TA1001521M	TCF6021STA	55000 [16.1]	37100 [10.9]	17900 [5.2]	14.50	12.00	1600 [755.1]
		TCF6024STA	56500 [16.6]	38600 [11.3]	17900 [5.2]	15.10	12.50	1450 [684.3]
MLA1660AC1	ML92TA1151524M	TCF6024STA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.10	12.50	1550 [731.5]
MLA1660AJ1	ML92TA0851521M	TCF6021STA	55000 [16.1]	36900 [10.8]	18100 [5.3]	14.50	12.00	1550 [731.5]
MLA1660AJ1	ML92TA1001521M	TCF6021STA	55000 [16.1]	37100 [10.9]	17900 [5.2]	14.50	12.00	1600 [755.1]
		TCF6024STA	56500 [16.6]	38600 [11.3]	17900 [5.2]	15.10	12.50	1450 [684.3]
MLA1660AJ1	ML92TA1151524M	TCF6024STA	57000 [16.7]	39600 [11.6]	17400 [5.1]	15.10	12.50	1550 [731.5]

[ ] Designates Metric Conversions

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

ML96TA 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]
MLA1618AJ1	ML96TA0402317M	TCF2417MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
		TCF2417STA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	675 [318.6]
MLA1624AJ1	ML96TA0402317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	775 [365.8]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	775 [365.8]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	775 [365.8]
MLA1624AJ1	ML96TA0602317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	800 [377.6]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	775 [365.8]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	800 [377.6]
MLA1624AJ1	ML96TA0702317M	TCF2417MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]
		TCF2421MTA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]
MLA1630AJ1	ML96TA0402317M	TCF3617STA	28400 [8.3]	21100 [6.2]	7300 [2.1]	16.00	13.00	900 [424.8]
		TCF3621MTA	29000 [8.5]	19600 [5.7]	9400 [2.8]	16.00	13.00	775 [365.8]
		TCF3621STA	28400 [8.3]	21100 [6.2]	7300 [2.1]	16.00	13.00	900 [424.8]
MLA1630AJ1	ML96TA0602317M	TCF3617STA	27800 [8.1]	20200 [5.9]	7600 [2.2]	16.00	13.00	800 [377.6]
		TCF3621MTA	29600 [8.7]	20700 [6.1]	8900 [2.6]	15.50	13.00	950 [448.4]
		TCF3621STA	27800 [8.1]	20200 [5.9]	7600 [2.2]	16.00	13.00	800 [377.6]
MLA1630AJ1	ML96TA0702317M	TCF3617STA	28600 [8.4]	21600 [6.3]	7000 [2.1]	16.00	13.00	950 [448.4]
		TCF3621MTA	29400 [8.6]	20200 [5.9]	9200 [2.7]	16.00	13.00	850 [401.2]
		TCF3621STA	28600 [8.4]	21600 [6.3]	7000 [2.1]	16.00	13.00	950 [448.4]
MLA1630AJ1	ML96TA0852521M	TCF3617STA	29000 [8.5]	22300 [6.5]	6700 [2.0]	15.50	13.00	1050 [495.5]
		TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	15.50	13.00	1075 [507.3]
		TCF3621STA	29000 [8.5]	22300 [6.5]	6700 [2.0]	15.50	13.00	1050 [495.5]
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	15.50	13.00	1075 [507.3]
MLA1630AJ1	ML96TA1002521M	TCF3621MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	15.50	13.00	1075 [507.3]
		TCF3621STA	29000 [8.5]	22400 [6.6]	6600 [1.9]	15.50	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	15.50	13.00	1075 [507.3]
MLA1630AJ1	ML96TA1152524M	TCF3624MTA	30000 [8.8]	22800 [6.7]	7200 [2.1]	15.50	13.00	1075 [507.3]
MLA1636AC1	ML96TA0402317M	TCF3617STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	15.00	12.50	1000 [471.9]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]
		TCF3621STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	15.00	12.50	1000 [471.9]
MLA1636AC1	ML96TA0602317M	TCF3617STA	35000 [10.3]	24600 [7.2]	10400 [3.0]	14.50	12.20	1025 [483.7]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1075 [507.3]
		TCF3621STA	35000 [10.3]	24600 [7.2]	10400 [3.0]	14.50	12.20	1025 [483.7]
MLA1636AC1	ML96TA0702317M	TCF3617STA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.10	12.50	925 [436.6]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]
		TCF3621STA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.10	12.50	925 [436.6]
MLA1636AC1	ML96TA0852521M	TCF3617STA	35200 [10.3]	24800 [7.3]	10400 [3.0]	15.10	12.50	1025 [483.7]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]
		TCF3621STA	35200 [10.3]	24800 [7.3]	10400 [3.0]	15.10	12.50	1025 [483.7]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]

[ ] Designates Metric Conversions

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

ML96TA 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]
MLA1636AC1	ML96TA1002521M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]
		TCF3621STA	35200 [10.3]	24900 [7.3]	10300 [3.0]	15.10	12.50	1050 [495.5]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]
MLA1636AC1	ML96TA1152524M	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1636AJ1	ML96TA0402317M	TCF3617STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	15.00	12.50	1000 [471.9]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1050 [495.5]
		TCF3621STA	35000 [10.3]	24500 [7.2]	10500 [3.1]	15.00	12.50	1000 [471.9]
MLA1636AJ1	ML96TA0602317M	TCF3617STA	35000 [10.3]	24600 [7.2]	10400 [3.0]	14.50	12.20	1025 [483.7]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	15.50	13.00	1075 [507.3]
		TCF3621STA	35000 [10.3]	24600 [7.2]	10400 [3.0]	14.50	12.20	1025 [483.7]
MLA1636AJ1	ML96TA0702317M	TCF3617STA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.10	12.50	925 [436.6]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]
		TCF3621STA	34600 [10.1]	23800 [7.0]	10800 [3.2]	15.10	12.50	925 [436.6]
MLA1636AJ1	ML96TA0852521M	TCF3617STA	35200 [10.3]	24800 [7.3]	10400 [3.0]	15.10	12.50	1025 [483.7]
		TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]
		TCF3621STA	35200 [10.3]	24800 [7.3]	10400 [3.0]	15.10	12.50	1025 [483.7]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1075 [507.3]
MLA1636AJ1	ML96TA1002521M	TCF3621MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]
		TCF3621STA	35200 [10.3]	24900 [7.3]	10300 [3.0]	15.10	12.50	1050 [495.5]
		TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1100 [519.1]
MLA1636AJ1	ML96TA1152524M	TCF3624MTA	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1250 [589.9]
MLA1642AC1	ML96TA0402317M	TCF4821MTA	41000 [12.0]	27600 [8.1]	13400 [3.9]	15.50	13.00	1200 [566.3]
		TCF4821STA	40500 [11.9]	28500 [8.4]	12000 [3.5]	15.10	12.50	1200 [566.3]
MLA1642AC1	ML96TA0602317M	TCF4821MTA	40500 [11.9]	26500 [7.8]	14000 [4.1]	15.50	13.00	1100 [519.1]
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.10	12.50	1075 [507.3]
MLA1642AC1	ML96TA0702317M	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]
		TCF4821STA	40000 [11.7]	27500 [8.1]	12500 [3.7]	15.50	13.00	1100 [519.1]
MLA1642AC1	ML96TA0852521M	TCF4821MTA	41500 [12.2]	28300 [8.3]	13200 [3.9]	16.00	13.00	1250 [589.9]
		TCF4821STA	40500 [11.9]	28800 [8.4]	11700 [3.4]	15.50	13.00	1225 [578.1]
		TCF4824STA	40500 [11.9]	28800 [8.4]	11700 [3.4]	15.50	13.00	1225 [578.1]
MLA1642AC1	ML96TA1002521M	TCF4821MTA	41500 [12.2]	28300 [8.3]	13200 [3.9]	16.00	13.00	1250 [589.9]
		TCF4821STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.50	13.00	1225 [578.1]
		TCF4824STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.50	13.00	1225 [578.1]
MLA1642AC1	ML96TA1152524M	TCF4824STA	41000 [12.0]	29400 [8.6]	11600 [3.4]	15.50	13.00	1250 [589.9]
MLA1642AJ1	ML96TA0402317M	TCF4821MTA	41000 [12.0]	27600 [8.1]	13400 [3.9]	15.50	13.00	1200 [566.3]
		TCF4821STA	40500 [11.9]	28500 [8.4]	12000 [3.5]	15.10	12.50	1200 [566.3]
MLA1642AJ1	ML96TA0602317M	TCF4821MTA	40500 [11.9]	26500 [7.8]	14000 [4.1]	15.50	13.00	1100 [519.1]
		TCF4821STA	40000 [11.7]	27400 [8.0]	12600 [3.7]	15.10	12.50	1075 [507.3]
MLA1642AJ1	ML96TA0702317M	TCF4821MTA	41000 [12.0]	27100 [7.9]	13900 [4.1]	16.00	13.00	1125 [530.9]
		TCF4821STA	40000 [11.7]	27500 [8.1]	12500 [3.7]	15.50	13.00	1100 [519.1]
MLA1642AJ1	ML96TA0852521M	TCF4821MTA	41500 [12.2]	28300 [8.3]	13200 [3.9]	16.00	13.00	1250 [589.9]
		TCF4821STA	40500 [11.9]	28800 [8.4]	11700 [3.4]	15.50	13.00	1225 [578.1]
		TCF4824STA	40500 [11.9]	28800 [8.4]	11700 [3.4]	15.50	13.00	1225 [578.1]

[ ] Designates Metric Conversions

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

ML96TA 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]
MLA1642AJ1	ML96TA1002521M	TCF4821MTA	41500 [12.2]	28300 [8.3]	13200 [3.9]	16.00	13.00	1250 [589.9]
		TCF4821STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.50	13.00	1225 [578.1]
		TCF4824STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	15.50	13.00	1225 [578.1]
MLA1642AJ1	ML96TA1152524M	TCF4824STA	41000 [12.0]	29400 [8.6]	11600 [3.4]	15.50	13.00	1250 [589.9]
MLA1648AC1	ML96TA0402317M	TCF4821STA	43000 [12.6]	28400 [8.3]	14600 [4.3]	15.10	12.50	1175 [554.5]
MLA1648AC1	ML96TA0602317M	TCF4821MTA	44500 [13.0]	32200 [9.4]	12300 [3.6]	15.10	12.50	1275 [601.7]
		TCF4821STA	43500 [12.7]	29400 [8.6]	14100 [4.1]	14.50	12.20	1275 [601.7]
MLA1648AC1	ML96TA0702317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.50	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.10	12.50	1225 [578.1]
MLA1648AC1	ML96TA0852521M	TCF4821MTA	45000 [13.2]	33500 [9.8]	11500 [3.4]	15.50	13.00	1400 [660.7]
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]
		TCF4824STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]
MLA1648AC1	ML96TA1002521M	TCF4821MTA	45000 [13.2]	33600 [9.8]	11400 [3.3]	15.50	13.00	1425 [672.5]
		TCF4821STA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.50	13.00	1200 [566.3]
		TCF4824STA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.50	13.00	1200 [566.3]
MLA1648AC1	ML96TA1152524M	TCF4824STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]
MLA1648AJ1	ML96TA0402317M	TCF4821MTA	44000 [12.9]	31200 [9.1]	12800 [3.8]	15.50	13.00	1200 [566.3]
		TCF4821STA	43000 [12.6]	28400 [8.3]	14600 [4.3]	15.10	12.50	1175 [554.5]
MLA1648AJ1	ML96TA0602317M	TCF4821MTA	44500 [13.0]	32200 [9.4]	12300 [3.6]	15.10	12.50	1275 [601.7]
		TCF4821STA	43500 [12.7]	29400 [8.6]	14100 [4.1]	14.50	12.20	1275 [601.7]
MLA1648AJ1	ML96TA0702317M	TCF4821MTA	44500 [13.0]	31900 [9.3]	12600 [3.7]	15.50	13.00	1225 [578.1]
		TCF4821STA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.10	12.50	1225 [578.1]
MLA1648AJ1	ML96TA0852521M	TCF4821MTA	45000 [13.2]	33500 [9.8]	11500 [3.4]	15.50	13.00	1400 [660.7]
		TCF4821STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]
		TCF4824STA	43500 [12.7]	29200 [8.6]	14300 [4.2]	15.50	13.00	1225 [578.1]
MLA1648AJ1	ML96TA1002521M	TCF4821MTA	45000 [13.2]	33600 [9.8]	11400 [3.3]	15.50	13.00	1425 [672.5]
		TCF4821STA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.50	13.00	1200 [566.3]
		TCF4824STA	43500 [12.7]	29100 [8.5]	14400 [4.2]	15.50	13.00	1200 [566.3]
MLA1648AJ1	ML96TA1152524M	TCF4824STA	43500 [12.7]	29300 [8.6]	14200 [4.2]	15.50	13.00	1250 [589.9]
MLA1660AC1	ML96TA0852521M	TCF6021STA	55000 [16.1]	37100 [10.9]	17900 [5.2]	14.50	12.00	1575 [743.3]
		TCF6024STA	56000 [16.4]	37700 [11.0]	18300 [5.4]	15.10	12.50	1400 [660.7]
MLA1660AC1	ML96TA1002521M	TCF6021STA	55000 [16.1]	37100 [10.9]	17900 [5.2]	14.50	12.00	1600 [755.1]
		TCF6024STA	56000 [16.4]	37800 [11.1]	18200 [5.3]	15.10	12.50	1425 [672.5]
MLA1660AC1	ML96TA1152524M	TCF6024STA	57000 [16.7]	40000 [11.7]	17000 [5.0]	15.10	12.50	1575 [743.3]
MLA1660AJ1	ML96TA0852521M	TCF6021STA	55000 [16.1]	37100 [10.9]	17900 [5.2]	14.50	12.00	1575 [743.3]
		TCF6024STA	56000 [16.4]	37700 [11.0]	18300 [5.4]	15.10	12.50	1400 [660.7]
MLA1660AJ1	ML96TA1002521M	TCF6021STA	55000 [16.1]	37100 [10.9]	17900 [5.2]	14.50	12.00	1600 [755.1]
		TCF6024STA	56000 [16.4]	37800 [11.1]	18200 [5.3]	15.10	12.50	1425 [672.5]
MLA1660AJ1	ML96TA1152524M	TCF6024STA	57000 [16.7]	40000 [11.7]	17000 [5.0]	15.10	12.50	1575 [743.3]

[ ] Designates Metric Conversions



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

Air Handler Ratings							
Outdoor Unit	Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
MLA1618AJ1	RF1P1821SPAN	18000 [5.3]	12600 [3.7]	5400 [1.6]	14.50	12.20	550 [259.6]
	RF1P1821STAN	18000 [5.3]	13500 [4.0]	4500 [1.3]	15.50	13.00	550 [259.6]
	RF1T2421MTAN	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	625 [295.0]
	MLBHP-17	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	600 [283.2]
	MLH1P1817STAN	18000 [5.3]	13500 [4.0]	4500 [1.3]	15.00	12.50	600 [283.2]
	MLH1C2417STAN	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	600 [283.2]
	MLH1V2417STAN	18000 [5.3]	13500 [4.0]	4500 [1.3]	16.00	13.00	650 [306.8]
MLA1624AJ1	RF1P2421SPAN	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.00	12.20	800 [377.6]
	RF1P2421STAN	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.00	12.20	800 [377.6]
	RF1T2421MTAN	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	800 [377.6]
	MLBHP-17	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.00	12.50	800 [377.6]
	MLH1P2417STAN	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.50	12.20	800 [377.6]
	MLH1C2417STAN	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	800 [377.6]
	MLH1V2417STAN	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]
MLA1630AJ1	RF1P3024SPAN	28600 [8.4]	20000 [5.9]	8600 [2.5]	14.50	12.20	900 [424.8]
	RF1P3024STAN	29000 [8.5]	20800 [6.1]	8200 [2.4]	14.00	12.20	900 [424.8]
	RF1T3624MTAN	29800 [8.7]	21700 [6.4]	8100 [2.4]	16.00	13.00	1025 [483.7]
	MLBHP-21	28800 [8.4]	19700 [5.8]	9100 [2.7]	16.00	13.00	1000 [471.9]
	MLH1P3017STAN	28400 [8.3]	21400 [6.3]	7000 [2.1]	15.00	12.50	975 [460.1]
	MLH1C3617STAN	29000 [8.5]	22100 [6.5]	6900 [2.0]	16.00	13.00	1000 [471.9]
	MLH1C3621MTAN	30000 [8.8]	21100 [6.2]	8900 [2.6]	16.00	13.00	975 [460.1]
	MLH1V3617STAN	29000 [8.5]	22200 [6.5]	6800 [2.0]	16.00	13.00	1025 [483.7]
MLA1636AC1	MLH1V3621MTAN	30000 [8.8]	22800 [6.7]	7200 [2.1]	16.00	13.00	1000 [471.9]
	RF1P3624SPAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	14.00	12.20	1100 [519.1]
	RF1P3624STAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	14.50	12.20	1100 [519.1]
	RF1T3624MTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1025 [483.7]
	MLBHP-21	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]
	MLH1P3017STAN	34600 [10.1]	23900 [7.0]	10700 [3.1]	14.50	12.20	950 [448.4]
	MLH1P3617STAN	35200 [10.3]	25100 [7.4]	10100 [3.0]	14.00	12.20	1100 [519.1]
	MLH1P3621STAN	35200 [10.3]	25100 [7.4]	10100 [3.0]	14.00	12.20	1100 [519.1]
	MLH1C3617STAN	35400 [10.4]	24900 [7.3]	10500 [3.1]	16.00	13.00	1000 [471.9]
	MLH1C3621MTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1150 [542.7]
MLA1636AJ1	MLH1V3617STAN	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1025 [483.7]
	MLH1V3621MTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]
	RF1P3624SPAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	14.00	12.20	1100 [519.1]
	RF1P3624STAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	14.50	12.20	1100 [519.1]
	RF1T3624MTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1025 [483.7]
	MLBHP-21	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]
	MLH1P3017STAN	34600 [10.1]	23900 [7.0]	10700 [3.1]	14.50	12.20	950 [448.4]
	MLH1P3617STAN	35200 [10.3]	25100 [7.4]	10100 [3.0]	14.00	12.20	1100 [519.1]
	MLH1P3621STAN	35200 [10.3]	25100 [7.4]	10100 [3.0]	14.00	12.20	1100 [519.1]
	MLH1C3617STAN	35400 [10.4]	24900 [7.3]	10500 [3.1]	16.00	13.00	1000 [471.9]
	MLH1C3621MTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1150 [542.7]
MLH1V3617STAN	35200 [10.3]	24700 [7.2]	10500 [3.1]	15.50	13.00	1025 [483.7]	
MLH1V3621MTAN	36000 [10.6]	25100 [7.4]	10900 [3.2]	16.00	13.00	1200 [566.3]	

[ ] Designates Metric Conversions

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

Air Handler Ratings							
Outdoor Unit	Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
MLA1642AC1	MLBHP-24	41000 [12.0]	26900 [7.9]	14100 [4.1]	16.00	13.00	1400 [660.7]
	MLH1P4221STAN	40500 [11.9]	29300 [8.6]	11200 [3.3]	14.50	12.20	1325 [625.3]
	MLH1C4821MTAN	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]
	MLH1C4821STAN	41500 [12.2]	30700 [9.0]	10800 [3.2]	16.00	13.00	1400 [660.7]
	MLH1V4821STAN	41500 [12.2]	30700 [9.0]	10800 [3.2]	15.50	13.00	1400 [660.7]
MLA1642AJ1	SBHP-24	41000 [12.0]	26900 [7.9]	14100 [4.1]	16.00	13.00	1400 [660.7]
	MLH1P4221STAN	40500 [11.9]	29300 [8.6]	11200 [3.3]	14.50	12.20	1325 [625.3]
	MLH1C4821MTAN	42000 [12.3]	31100 [9.1]	10900 [3.2]	16.00	13.00	1400 [660.7]
	MLH1C4821STAN	41500 [12.2]	30700 [9.0]	10800 [3.2]	16.00	13.00	1400 [660.7]
	MLH1V4821STAN	41500 [12.2]	30700 [9.0]	10800 [3.2]	15.50	13.00	1400 [660.7]
MLA1648AC1	MLBHP-24	44000 [12.9]	28900 [8.5]	15100 [4.4]	16.00	13.00	1400 [660.7]
	MLH1P4821STAN	44500 [13.0]	32100 [9.4]	12400 [3.6]	14.50	12.00	1500 [707.9]
	MLH1C4821MTAN	46500 [13.6]	36200 [10.6]	10300 [3.0]	16.00	13.00	1600 [755.1]
	MLH1C4821STAN	45000 [13.2]	32000 [9.4]	13000 [3.8]	16.00	13.00	1400 [660.7]
	MLH1C4824STAN	45500 [13.3]	33500 [9.8]	12000 [3.5]	16.00	13.00	1550 [731.5]
	MLH1V4821STAN	44500 [13.0]	31500 [9.2]	13000 [3.8]	16.00	13.00	1400 [660.7]
MLA1648AJ1	MLBHP-24	44000 [12.9]	28900 [8.5]	15100 [4.4]	16.00	13.00	1400 [660.7]
	MLH1C4821MTAN	46500 [13.6]	36200 [10.6]	10300 [3.0]	16.00	13.00	1600 [755.1]
	MLH1C4821STAN	45000 [13.2]	32000 [9.4]	13000 [3.8]	16.00	13.00	1400 [660.7]
	MLH1C4824STAN	45500 [13.3]	33500 [9.8]	12000 [3.5]	16.00	13.00	1550 [731.5]
	MLH1V4821STAN	44500 [13.0]	31500 [9.2]	13000 [3.8]	16.00	13.00	1400 [660.7]
MLA1660AC1	SBHP-25	56000 [16.4]	39100 [11.5]	16900 [5.0]	15.00	12.50	1800 [849.5]
	MLH1P6024STAN	57500 [16.9]	41900 [12.3]	15600 [4.6]	14.00	11.70	1750 [825.9]
	MLH1C6021STAN	56000 [16.4]	37900 [11.1]	18100 [5.3]	15.00	12.50	1575 [743.3]
	MLH1C6024STAN	58000 [17.0]	41200 [12.1]	16800 [4.9]	16.00	13.00	1600 [755.1]
	MLH1V6021STAN	56000 [16.4]	38000 [11.1]	18000 [5.3]	15.00	12.50	1600 [755.1]
	MLH1V6024STAN	58000 [17.0]	41200 [12.1]	16800 [4.9]	16.00	13.00	1600 [755.1]
MLA1660AJ1	MLBHP-25	56000 [16.4]	39100 [11.5]	16900 [5.0]	15.00	12.50	1800 [849.5]
	MLH1P6024STAN	57500 [16.9]	41900 [12.3]	15600 [4.6]	14.00	11.70	1750 [825.9]
	MLH1C6021STAN	56000 [16.4]	37900 [11.1]	18100 [5.3]	15.00	12.50	1575 [743.3]
	MLH1C6024STAN	58000 [17.0]	41200 [12.1]	16800 [4.9]	16.00	13.00	1600 [755.1]
	MLH1V6021STAN	56000 [16.4]	38000 [11.1]	18000 [5.3]	15.00	12.50	1600 [755.1]
	MLH1V6024STAN	58000 [17.0]	41200 [12.1]	16800 [4.9]	16.00	13.00	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

#### MLA16

#### 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\***

*Mainline*® 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.

Parts.....Five (5) Years

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







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