

# Endeavor™ Line *K-Series* iM Air Conditioners





# FRA18AZ

EcoNet® Enabled

Cooling Efficiencies up to: 20.0 SEER2/13 EER2

Nominal Sizes: 2 to 5 Tons [7.0 to 17.6 kW]

Cooling Capacities: 22.8 to 54 kBTU [6.7 to 15.83 kW]











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

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## **Features and Benefits**

- EcoNet® Enabled: Automatic system configuration and optimization
- PlusOne® Diagnostics & Bluetooth®¹ Connectivity:
   With the Friedrich® Contractor & EcoNet® Apps, builtin technology makes advanced set-up, monitoring,
   troubleshooting, and repairing the product easier than
   ever before
- Brushless DC Condenser Motors (BLDC): Enhances reliability and allows for easier serviceability

- Swept Wing Fan Technology: Features quieter operation and improved unit acoustics
- PlusOne® Expanded Valve Space: 3 in. 4 in. 5 in. service valve space—provides a minimum working area of 27-square inches for easier access
- PlusOne® Triple Service Access: 15 in. wide, industry leading corner service access, two fastener, removeable corner and individual louver panels – makes repairs easier and faster

<sup>&</sup>lt;sup>1</sup>The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Rheem® is under license. Other trademarks and trade names are those of their respective owners.

Air (	Air Conditioners														
FR	<u>A</u>	<u>18</u>	<u>A</u>	<u>z</u>	<u>24</u>	<u>A</u>	<u>J</u>	<u>v</u>	<u>c</u>	<u>A</u>					
Brand	Product Category	SEER2	Region	Refrigerant	Capacity BTU/HR	Major Series	Voltage	Туре	Controls	Minor Series					
FR - Friedrich®	A - Air Conditioners	18 - 18 SEER2	A - All	Z - R-410A	24 - 24,000 [7.03 kW] 36 - 36,000 [10.55 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	A - 1st Design	J - 1ph, 208-230/60	V - Inverter	C - Communicating	A - 1st Design					

AVAILABLE MODELS	DESCRIPTION
FRA18AZ24AJVCA	Endeavor™ Line K-Series 2 ton EcoNet® Enabled Inverter Driven Variable Speed iM Air Conditioner - 208/230/1/60
FRA18AZ36AJVCA	Endeavor™ Line K-Series 3 ton EcoNet® Enabled Inverter Driven Variable Speed iM Air Conditioner - 208/230/1/60
FRA18AZ48AJVCA	Endeavor™ Line K-Series 4 ton EcoNet® Enabled Inverter Driven Variable Speed iM Air Conditioner - 208/230/1/60
FRA18AZ60AJVCA	Endeavor™ Line K-Series 5 ton EcoNet® Enabled Inverter Driven Variable Speed iM Air Conditioner - 208/230/1/60

R-410A Refrigerant  EcoNet® Enabled  Variable Speed Compressor  Compressor Sound Blanket  Variable speed outdoor fan motor  Swept wing fan blade  Field Installed Filter Drier  Front Seating Service Valves  Internal Pressure Relief Valve  Internal Thermal Overload  Low Ambient capability  3-4-5 Expanded Valve Space  Composite Basepan  1" Screw Control Box Access  15" Access to Internal Components  Quick release louver panel design  No fasteners to remove along bottom  Optimized Venturi Airflow  Single row condenser coil¹  Powder coated paint  Rust resistant screws	STANDARD EQUIPMENT
Variable Speed Compressor Compressor Sound Blanket Variable speed outdoor fan motor Swept wing fan blade Field Installed Filter Drier Front Seating Service Valves Internal Pressure Relief Valve Internal Thermal Overload Low Ambient capability 3-4-5 Expanded Valve Space Composite Basepan 1" Screw Control Box Access 15" Access to Internal Components Quick release louver panel design No fasteners to remove along bottom Optimized Venturi Airflow Single row condenser coil' Powder coated paint Rust resistant screws	R-410A Refrigerant
Compressor Sound Blanket  Variable speed outdoor fan motor  Swept wing fan blade  Field Installed Filter Drier  Front Seating Service Valves  Internal Pressure Relief Valve  Internal Thermal Overload  Low Ambient capability  3-4-5 Expanded Valve Space  Composite Basepan  1" Screw Control Box Access  15" Access to Internal Components  Quick release louver panel design  No fasteners to remove along bottom  Optimized Venturi Airflow  Single row condenser coil¹  Powder coated paint  Rust resistant screws	EcoNet® Enabled
Variable speed outdoor fan motor  Swept wing fan blade Field Installed Filter Drier Front Seating Service Valves Internal Pressure Relief Valve Internal Thermal Overload Low Ambient capability 3-4-5 Expanded Valve Space Composite Basepan 1" Screw Control Box Access 15" Access to Internal Components Quick release louver panel design No fasteners to remove along bottom Optimized Venturi Airflow Single row condenser coil¹ Powder coated paint Rust resistant screws	Variable Speed Compressor
Swept wing fan blade Field Installed Filter Drier Front Seating Service Valves Internal Pressure Relief Valve Internal Thermal Overload Low Ambient capability 3-4-5 Expanded Valve Space Composite Basepan 1" Screw Control Box Access 15" Access to Internal Components Quick release louver panel design No fasteners to remove along bottom Optimized Venturi Airflow Single row condenser coil¹ Powder coated paint Rust resistant screws	Compressor Sound Blanket
Field Installed Filter Drier Front Seating Service Valves Internal Pressure Relief Valve Internal Thermal Overload Low Ambient capability 3-4-5 Expanded Valve Space Composite Basepan 1" Screw Control Box Access 15" Access to Internal Components Quick release louver panel design No fasteners to remove along bottom Optimized Venturi Airflow Single row condenser coil¹ Powder coated paint Rust resistant screws	Variable speed outdoor fan motor
Front Seating Service Valves Internal Pressure Relief Valve Internal Thermal Overload Low Ambient capability 3-4-5 Expanded Valve Space Composite Basepan 1" Screw Control Box Access 15" Access to Internal Components Quick release louver panel design No fasteners to remove along bottom Optimized Venturi Airflow Single row condenser coil¹ Powder coated paint Rust resistant screws	Swept wing fan blade
Internal Pressure Relief Valve Internal Thermal Overload Low Ambient capability 3-4-5 Expanded Valve Space Composite Basepan 1" Screw Control Box Access 15" Access to Internal Components Quick release louver panel design No fasteners to remove along bottom Optimized Venturi Airflow Single row condenser coil¹ Powder coated paint Rust resistant screws	Field Installed Filter Drier
Internal Thermal Overload  Low Ambient capability  3-4-5 Expanded Valve Space  Composite Basepan  1" Screw Control Box Access  15" Access to Internal Components  Quick release louver panel design  No fasteners to remove along bottom  Optimized Venturi Airflow  Single row condenser coil¹  Powder coated paint  Rust resistant screws	Front Seating Service Valves
Low Ambient capability 3-4-5 Expanded Valve Space Composite Basepan 1" Screw Control Box Access 15" Access to Internal Components Quick release louver panel design No fasteners to remove along bottom Optimized Venturi Airflow Single row condenser coil¹ Powder coated paint Rust resistant screws	Internal Pressure Relief Valve
3-4-5 Expanded Valve Space Composite Basepan  1" Screw Control Box Access  15" Access to Internal Components Quick release louver panel design No fasteners to remove along bottom Optimized Venturi Airflow Single row condenser coil¹ Powder coated paint Rust resistant screws	Internal Thermal Overload
Composite Basepan  1" Screw Control Box Access  15" Access to Internal Components  Quick release louver panel design  No fasteners to remove along bottom  Optimized Venturi Airflow  Single row condenser coil¹  Powder coated paint  Rust resistant screws	Low Ambient capability
1" Screw Control Box Access 15" Access to Internal Components Quick release louver panel design No fasteners to remove along bottom Optimized Venturi Airflow Single row condenser coil¹ Powder coated paint Rust resistant screws	3-4-5 Expanded Valve Space
15" Access to Internal Components Quick release louver panel design No fasteners to remove along bottom Optimized Venturi Airflow Single row condenser coil¹ Powder coated paint Rust resistant screws	Composite Basepan
Quick release louver panel design  No fasteners to remove along bottom  Optimized Venturi Airflow  Single row condenser coil¹  Powder coated paint  Rust resistant screws	1" Screw Control Box Access
No fasteners to remove along bottom Optimized Venturi Airflow Single row condenser coil¹ Powder coated paint Rust resistant screws	15" Access to Internal Components
Optimized Venturi Airflow Single row condenser coil¹ Powder coated paint Rust resistant screws	Quick release louver panel design
Single row condenser coil¹  Powder coated paint  Rust resistant screws	No fasteners to remove along bottom
Powder coated paint Rust resistant screws	Optimized Venturi Airflow
Rust resistant screws	Single row condenser coil <sup>1</sup>
The state of the s	Powder coated paint
	Rust resistant screws
QR code	QR code
External gauge ports	External gauge ports
Service trays	Service trays

<sup>&</sup>lt;sup>15</sup> Ton model includes 2 row condenser coil

MODEL NO.	FRA18AZ24AJVCA	FRA18AZ36AJVCA	FRA18AZ48AJVCA	FRA18AZ60AJVCA
Nominal Tonnage	2.0	3.0	4.0	5.0
Valve Connections				
Liquid Line O.D. – in.	3/8	3/8	3/8	3/8
Suction Line O.D. – in.	3/4	3/4	7/8	7/8
Refrigerant (R410A) furnished oz. <sup>1</sup>	210	212	222	252
Compressor Type		Sc	roll	
Outdoor Coil				
Net face area – Outer Coil	22.2	22.3	32.5	32.5
Net face area – Inner Coil	_	_	_	32.5
Tube diameter – in.	0.375	0.375	0.375	0.375
Number of rows	1	1	1	2
Fins per inch	20	20	22	20
Outdoor Fan				
Diameter – in.	24	24	26	26
Number of blades	3	3	3	3
Motor hp	1/5	1/3	1/2	1/2
CFM	3330	4315	6240	6175
RPM	772	825	935	900
watts	83	114	278	278
Shipping weight – Ibs.	226	244	263	316
Operating weight – lbs.	214	236	255	307
Electrical Data				
Line Voltage Data (Volts-Phase-Hz)	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Maximum overcurrent protection (amps) <sup>2</sup>	35	45	70	80
Minimum circuit ampacity³	21	29	46	48
Compressor				
Rated load amps	15	20.1	32	34.1
Locked rotor amps	35	35	50	50

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.

2HACR type circuit breaker of fuse.

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

# **Accessories**

MODEL NO.	FRA18AZ24AJVCA	FRA18AZ36AJVCA	FRA18AZ48AJVCA	FRA18AZ60AJVCA
EcoNet® Smart Thermostat	CETST800SYS	CETST800SYS	CETST800SYS	CETST800SYS
Compressor Sound Cover	STD	STD	STD	STD
Supply / Return Sensor	RXHT-A02	RXHT-A02	RXHT-A02	RXHT-A02

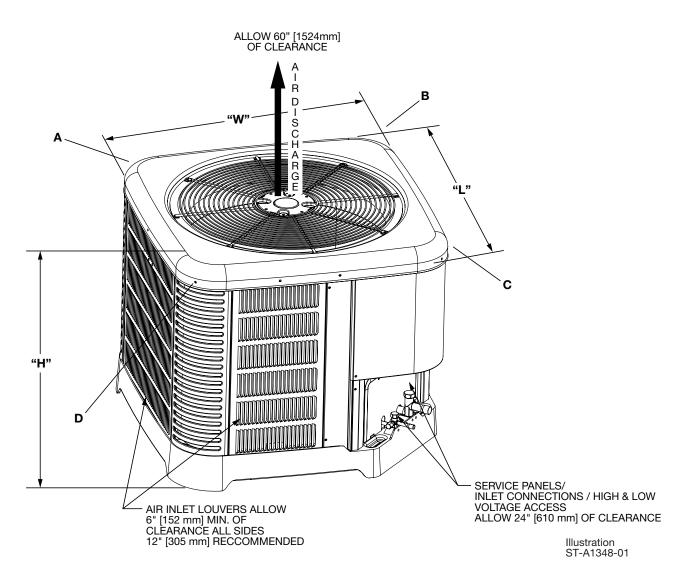
# **Weighted Sound Power Level**

MODEL	SOUND POWER LEVEL [DB(A)]	FULL OC	FULL OCTAVE LINEAR SOUND POWER LEVEL DB - CENTER FREQUENCY - HZ						
	LOW SPEED/ HIGH SPEED	125	250	500	1000	2000	4000	8000	WITH SOUND Blanket
FRA18AZ24AJVCA	58.9	29	36.5	42	45.7	42.3	43.2	33	
FRATOAZZ4AJVGA	68	47.1	47.7	58.8	57.1	55.0	52.7	45.6	
FRA18AZ36AJVCA	57	29.2	36.7	44.9	45.4	42.2	39.4	32.2	
FRATOAZSOAJVCA	72	42.9	52.8	62.7	63.6	58.7	54.1	52.4	Sound Blankets -
FRA18AZ48AJVCA	54	30.6	39	42.2	42.5	36.5	35.2	35	Standard
THATOAZ40A3VOA	72	48.2	55.3	64.6	61.7	56.2	51.7	46.2	
FRA18AZ60AJVCA	70	46.6	50.5	62.7	52.9	49.4	46	41.4	
THATOAZOOAJVOA	76	50.7	62.7	67.7	65.4	64.2	59.2	54.9	

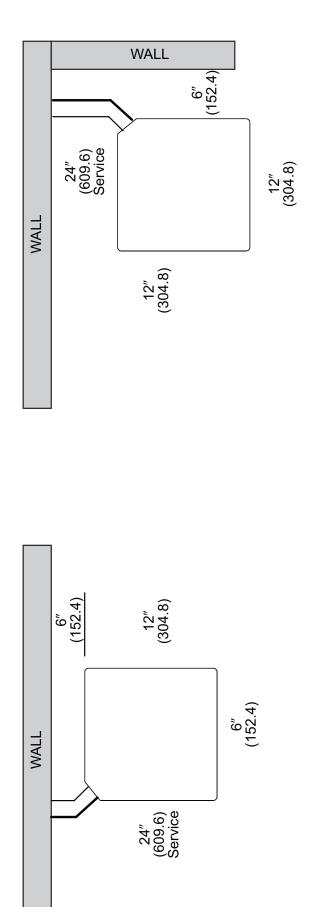
NOTE: Tested in accordance with AHRI Standard 270-08 (not listed in AHRI)

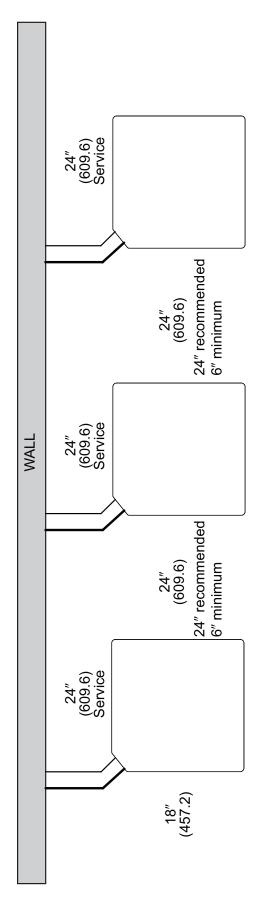
# **Unit Dimensions**

			OPER	ATING					SHIP	PING		
MODEL NO.	H (He	eight)	L (Le	ngth)	W (W	(idth)	H (He	eight)	L (Le	ngth)	W (W	/idth)
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
FRA18AZ24AJVCA	39	990	33.75	857	33.75	857	41.56	1055	37.64	956	37.56	954
FRA18AZ36AJVCA	39	990	33.75	857	33.75	857	41.56	1055	37.64	956	37.56	954
FRA18AZ48AJVCA	51	1295	35.75	908	35.75	908	53.56	1360	39.37	999	39.64	1006
FRA18AZ60AJVCA	51	1295	35.75	908	35.75	908	53.56	1360	39.37	999	39.64	1006



# **CLEARANCES**

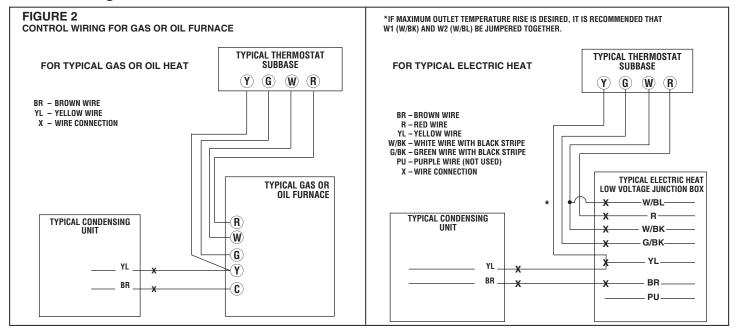




NOTE: NUMBERS IN () = mm

IMPORTANT: When installing multiple units in an alcove, roof well or partially enclosed area, ensure there is adequate ventillation 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**

			18 SEE	R2 VARIABLE SPEED	AIR CONDITIONERS	3			
	ALLOWABLE	ALLOWABLE	=======================================						
UNIT SIZE	LIQUID Line Size	VAPOR Line Size	< 25	26-50	51-75	76-100	101-125	126-150	
	LINE OIZE	LINE OIZE		MAXIMUI	M VERTICAL SEPAR	ATION/CAPACITY MU	ILTIPLIER		
	1/4"	5/8"	25/1.00	50/0.99	32/0.98	40/0.97	NR	NR	
	5/16"	5/8"	25/1.00	50/0.99	50/0.98	50/0.97	50/0.96	50/0.95	
2 Ton* <b>SEE</b>	3/8"	5/8"	25/1.00	50/0.99	50/0.98	50/0.97	50/0.96	50/0.95	
NOTE 3	1/4"	3/4"**	25/1.00	50/1.00	32/0.99	40/0.99	NR	NR	
	5/16"	3/4"**	25/1.00	50/1.00	50/0.99	50/0.99	50/0.99	50/0.98	
	3/8"	3/4"**	25/1.00	50/1.00	50/0.99	50/0.99	50/0.99	50/0.98	
	5/16"	5/8"	25/0.99	50/0.97	50/0.95	50/0.93	37/0.91	NR	
	3/8"	5/8"	25/0.99	50/0.97	50/0.95	50/0.93	50/0.91	NR	
3 Ton	5/16"	3/4"	25/1.00	50/0.99	50/0.99	50/0.98	37/0.97	22/0.96	
	3/8"	3/4"	25/1.00	50/0.99	50/0.99	50/0.98	50/0.97	50/0.96	
	1/2"	3/4"	25/1.00	50/0.99	50/0.99	50/0.98	50/0.97	50/0.96	
	3/8"	3/4"	25/0.99	50/0.98	50/0.97	50/0.96	50/0.94	50/0.93	
4 Ton	1/2"	3/4"	25/0.99	50/0.98	50/0.97	50/0.96	50/0.94	50/0.93	
4 1011	3/8"	7/8"	25/1.00	50/0.99	50/0.99	50/0.98	50/0.98	50/0.97	
	1/2"	7/8"	25/1.00	50/0.99	50/0.99	50/0.98	50/0.98	50/0.97	
	3/8"	3/4"	25/0.99	50/0.97	50/0.95	50/0.93	50/0.91	NR	
E Ton	1/2"	3/4"	25/0.99	50/0.97	50/0.95	50/0.93	50/0.91	NR	
5 Ton	3/8"	7/8"	25/1.00	50/0.99	50/0.98	50/0.98	50/0.97	38/0.96	
	1/2"	7/8"	25/1.00	50/0.99	50/0.98	50/0.98	50/0.97	50/0.96	

- 1) Do not exceed 150 ft linear line length.
- \*Do not exceed 50 ft vertical separation between indoor and outdoor units.
- 3) \*\*3/4" suction line should only be used for 2 ton systems if outdoor unit is below or at same level as indoor unit to assure proper oil return.

  4) Always use the smallest liquid line allowable to minimize refrigerant charge.
- Applications shaded in light gray indicate capacity multipliers between 0.90 and 0.96 which are not recommended, but are allowed.
- Applications shaded in dark gray are not recommended due to excessive liquid or suction pressure drop.

# **Refrigerant Line Size Information (Con't.)**

			18 SEEF	R2 VARIABLE SPEED	AIR CONDITIONERS	3			
_	ALLOWABLE LIQUID	ALLOWABLE VAPOR	OUTDOOR UNIT ABOVE OR BELOW INDOOR UNIT EQUIVALENT LENGTH (METERS)						
UNIT SIZE	LINE	LINE	< 8	8-15	16-23	24-30	31-38	39-46	
	SIZE	SIZE		MAXIMUI	VI VERTICAL SEPAR	ATION/CAPACITY MU	ILTIPLIER		
	6.35 [1/4]	15.88 [5/8]	8/1.00	15/0.99	10/0.98	10/0.97	NR	NR	
	7.94 [5/16]	15.88 [5/8]	8/1.00	15/0.99	15/0.98	15/0.97	15/0.96	15/0.95	
2 Ton* <b>SEE</b>	9.53 [3/8]	15.88 [5/8]	8/1.00	15/0.99	15/0.98	15/0.97	15/0.96	15/0.95	
NOTE 3	6.35 [1/4]	19.05 [3/4]**	8/1.00	15/0.99	10/0.99	12/0.99	NR	NR	
	7.94 [5/16]	19.05 [3/4]**	8/1.00	15/0.99	15/0.99	15/0.99	15/0.99	15/0.98	
	9.53 [3/8]	19.05 [3/4]**	8/1.00	15/0.99	15/0.99	15/0.99	15/0.99	15/0.98	
	7.94 [5/16]	15.88 [5/8]	8/0.99	15/0.97	15/0.95	15/0.93	11/0.91	NR	
	9.53 [3/8]	15.88 [5/8]	8/0.99	15/0.97	15/0.95	15/0.93	15/0.91	NR	
3 Ton	7.94 [5/16]	19.05 [3/4]	8/1.00	15/0.99	15/0.99	15/0.98	11/0.97	7/0.96	
	9.53 [3/8]	19.05 [3/4]	8/1.00	15/0.99	15/0.99	15/0.98	15/0.97	15/0.96	
	12.70 [1/2]	19.05 [3/4]	8/1.00	15/0.99	15/0.99	15/0.98	15/0.97	15/0.96	
	9.53 [3/8]	19.05 [3/4]	8/0.99	15/0.98	15/0.97	15/0.96	15/0.94	15/0.93	
4 Ton	12.70 [1/2]	19.05 [3/4]	8/0.99	15/0.98	15/0.97	15/0.96	15/0.94	15/0.93	
4 1011	9.53 [3/8]	22.23 [7/8]	8/1.00	15/0.99	15/0.99	15/0.98	15/0.98	15/0.97	
	12.70 [1/2]	22.23 [7/8]	8/1.00	15/0.99	15/0.99	15/0.98	15/0.98	15/0.97	
	9.53 [3/8]	19.05 [3/4]	8/0.99	15/0.97	15/0.95	15/0.93	15/0.91	NR	
E Ton	12.70 [1/2]	19.05 [3/4]	8/0.99	15/0.97	15/0.95	15/0.93	15/0.91	NR	
5 Ton	9.53 [3/8]	22.23 [7/8]	8/1.00	15/0.99	15/0.98	15/0.98	15/0.97	12/0.96	
	12.70 [1/2]	22.23 [7/8]	8/1.00	15/0.99	15/0.98	15/0.98	15/0.97	15/0.97	

- 1) Do not exceed 46 meters linear line length.
  2) \*Do not exceed 15 meters vertical separation between indoor and outdoor units.
  3) \*\*19.05mm [3/4 in.] vapor line should only be used for 2 ton systems if outdoor unit is below or at same level as indoor unit to assure proper oil return.
- Always use the smallest liquid line allowable to minimize refrigerant charge.

  Applications shaded in light gray indicate capacity multipliers between 0.90 and 0.96 which are not recond propriet in the condition of the conditio Applications shaded in light gray indicate capacity multipliers between 0.90 and 0.96 which are not recommended, but are allowed

# Performance Data @ AHRI Standard Conditions - Cooling

DESIGNATED TESTED (	DESIGNATED TESTED COMBINATION (DTC)													
OUTDOOR UNIT	INDOOR COIL	TOTAL CAPACITY BTU/H [KW]	NET SENSIBLE BTU/H [KW]	NET LATENT BTU/H [KW]	SEER2	EER2	INDOOR CFM [L/S]							
FRA18AZ24AJVC	RHMVZ2421MEACN	22,400 [6.6]	17,200 [5.0]	5,200 [1.5]	18.0	10.5	825 [389.4]							
FRA18AZ36AJVC	RHMVZ6021SEACA	34,600 [10.1]	25,800 [7.6]	8,800 [2.6]	18.0	10.5	1,225 [578.1]							
FRA18AZ48AJVC	RHMVZ6021SEACA	45,000 [13.2]	32,600 [9.6]	12,400 [3.6]	18.0	10.5	1,575 [743.3]							
FRA18AZ60AJVC	RHMVZ6024SEACN	55,000 [16.1]	40,200 [11.8]	14,800 [4.3]	18.0	10.5	1,650 [778.7]							

**NOTE:** This data includes DTC (Designated Test Combination) ratings and is for reference purposes only. A full listing of official ratings and system match-ups, along with downloadable certificates, can be accessed from the AHRI website: www.ahridirectory.org.

## **Integrated Controls**



EcoNet® is smart, technology that allows Heating and Cooling, products to communicate with each other on one integrated network.

## THE ECONET® SMART THERMOSTAT

**BUILT-IN WIFI** 

4.3" LCD TOUCH SCREEN

**LOCAL WEATHER -** Current conditions plus 6-day forecast

5 OPERATING MODES - Heat, Cool, Auto, Emergency Heat and Fan Only

7-DAY PROGRAMMABLE SCHEDULE - Offers comfort without thought

**ONE-TOUCH AWAY – Quickly switch to your energy-saving away preferences** 

VACATION SCHEDULING - Allows you to save while you're away and come home to comfort

STANDBY SCREEN - Displays indoor temperature and current weather



**CETST800SYS** 

## **OPERATIONAL FEATURES**

AUTOMATIC CHANGEOVER - Transitions between heating and cooling automatically to keep the house comfortable

**INTEGRATED WATER CONTROL** – Enables easy water heater management

SMOOTH ARRIVAL - Prompts the system to start ahead of schedule to ensure the home is at the desired temperature at the scheduled time

**HUMIDITY CONTROL** – Supports humidifier accessories or over-cool based dehumidification

**DETAILED OPERATING STATUS –** View pertinent equipment status information and run times

**CONTINUOUS FAN –** Offers 5 speeds (Low, Medium Low, Medium, Medium High, High)

SHORT-CYCLE PROTECTION - Avoids damage to equipment from short run cycles

### MONITORING & REMOTE CONTROL FEATURES

**ACTIVE MONITORING** – Alerts to problems that need immediate attention

**REMOTE CONTROL** – Allows adjusting of comfort and settings from anywhere using a mobile device

**SERVICE ALERTS** – Sends routine maintenance reminders

AIR FILTER MONITORING - Detects when it's time to replace the air filter

**ALARM HISTORY** – Displays time-stamped alarm codes with clear descriptions

Notes

FRA18AZ



## **GENERAL TERMS OF LIMITED WARRANTY\***

Friedrich® will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

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

Conditional Unit Replacement (Registration Required)......Ten (10) Years Parts ......Ten (10) Years

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

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