

RELY ON RUUD.™

SUBMITTAL COVER SHEET

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SUMMARY			
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(-)APM- JEZ SERIES – AIR CONDITIONERS **EFFICIENCIES TO 16 SEER/13 EER** NOMINAL SIZES 1.5-5 TONS [5.28-17.6 kW]

JOB NAME		UNIT MODEL NO
CONTRACTOR		COIL MODEL NO.
ENGINEER		AIR HANDLER MODEL NO
SUBMITTED FOR		LOCATION
DATE		ORDER NO

UNIT DATA

COOLING PERFORMANCE

FFFIOIENOV(0555
EFFICIENCY	SEER
TOTAL CAPACITY	MBH [kW]
SENSIBLE CAPACITY	MBH [kW]
OUTDOOR DESIGN TEMP	°F [°C] DB
TEMP. OF AIR ENTERING EVAPORATOR COIL	°F [°C] DB
	°F [°C] WB

SUPPLY AIR BLOWER PERFORMANCE

	CFM [L/s]
TOTAL RESISTANCE EXTERNAL TO UNIT	IWC
MOTOR RATING	HP [W]

ELECTRICAL DATA

POWER SUPPLY	Hz
MINIMUM WIRE SIZE	AWG
MAXIMUM OVERCURRENT DEVICE FUSES/HACR BREAKER	_ AMPS

CLEARANCES

ACCESS SIDE	24" [609.6 mm]
AIR INLETS	6" [152 mm]
ABOVE UNIT	60" [1524 mm]

Featuring the Comfort Control System™

- Increased Reliability
- On-Board Diagnostics
- Fault Recall
- Active Protection[™]







Low Ambient Control	
Compressor Crankcase Heater	 -



FEATURES FOR (-)APM- JEZ SERIES

- The Comfort Control System[™] provides on-board diagnostics and fault history for condensing units with single-phase compressors by detecting system and electrical problems without adding sensors. It can also communicate "fault codes" to enabled "L terminal" thermostats. The integrated diagnostics with Active Protection[™] prevents compressor operation when potentially harmful conditions are detected.
- Features an exclusive 7-Segment LED Display. The information display quickly and accurately shows technicians the source of malfunctions.
- Compressor sound blanket is standard to provide quiet operation.
- R410-A Refrigerant
- High Efficiency
- Scroll Compressor
- All refrigerant connections are on the exterior of the unit, located close to the ground for neat appearing installations.
- Powder painted galvanized steel cabinet. The full wrap-around louvered grille protects the coil from damage.
- Copper tube—aluminum fin coils are used on all models.
- The control box is located in the top corner of the cabinet providing for easy access through a service panel.
- Service valves are standard on all models.
- · Power and control wiring are kept separate.
- Separate compressor compartment for easy service access.
- Drawn, painted base pan for extra corrosion resistance and sound reduction.
- The automatic high and low pressure controls, and hard start components are standard.
- The filter drier is standard on all models.
- Certified and rated under AHRI Standard 210.
- U.L. and cUL listed.

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•	Factory	limited	warranty	/ on all	parts	as i	ollows:

Conditional Compressor (Registration Required)Ten (10) Year	s
Parts	s

(-)APM- JEZ Series Conditional Replacement Warranty:

Manufacturer will provide a replacement model (if an exact replacement is not available, an equivalent product will be provided) to the original purchaser if the compressor fails within 5 years. See product warranty card for additional information.

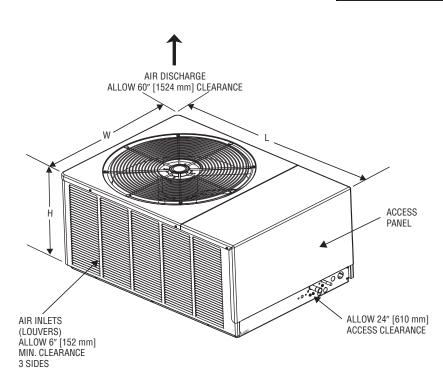
FIELD INSTALLED ACCESSORIES

"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 criteria. Ask your Contractor for details or visit www.energystar.gov."

DIMENSIONS

Model Number (-)APM-	Height "H" (Inches) [mm]	Length "L" (Inches) [mm]	Width "W" (Inches) [mm]
018JEZ	19 [483]	401/2 [1029]	275/8 [702]
024JEZ/030JEZ	29 [737]	443/8 [1127]	311/2 [800]
036JEZ/042JEZ 048JEZ/056JEZ/060JEZ	33 [838]	443/8 [1127]	311/2 [800]

[] Designates Metric Conversions



SPECIAL NOTES ON EQUIPMENT:

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

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"In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice." PRINTED IN U.S.A. 10-12 QG FORM NO. X33-1405