

UUD SUBMITTAL COVER SHEET

PROJECT NAME					
LOCATION					
ARCHITECT					
ENGINEER					
CONTRACTOR					
SUBMITTED BY		DATE			
	UNIT	SUMMARY			
Quantity					
Unit Designation					
Model No.					
Total Cooling					
Sensible Cooling					
Air Ent. Evaporator					
Air Lvg. Evaporator					
Heating Input					
Heating Output					
CFM/ESP					
EER/SEER					
Electrical					
Minimum Ampacity					
MinMax. Breaker					
Net Unit Weight					
Accessory					
Catalog Form Number					
ACCESSORIES:		NOTES:			

SUBMITTAL SHEET FOR RHPN-ULTRA HIGH EFFICIENCY AIR HANDLER 2 NOMINAL TON [7.03 kW]

JOB NAME	LOCATION		
CONTRACTOR	ORDER NO		
ENGINEER	SUBMITTED FOR	☐ APPROVAL	□ RECORD
DATE	OUTDOOR UNIT MO	DEL NO	
MODEL NO.	INDOOR COIL MODE	L NO	



UNIT DATA

COOLING PERFORMANCE

TOTAL CAPACITY*	MBH [kW]
SENSIBLE CAPACITY*	MBH [kW]
OUTDOOR DESIGN TEMP	°F [°C] DB
TOTAL SUPPLY AIR	CFM [L/s]
TEMP. OF AIR ENTERING EVAPORATOR COIL	°F [°C] DB
	_ °F [°C] WB
POWER INPUT REQUIREMENT	kW

HEATING PERFORMANCE

TOTAL CAPACITY* MBH [kW]
OUTDOOR DESIGN TEMP °F [°C] DB
TEMP. OF AIR ENTERING EVAPORATOR COIL °F [°C] DB
ELECTRIC HEAT CAPACITY kW
POWER INPUT REQUIREMENT kW (*uses blower motor heat)

SUPPLY AIR BLOWER PERFORMANCE

TOTAL AIR SUPPLY CFM [L/s]
TOTAL RESISTANCE EXTERNAL TO UNIT IWG
BLOWER SPEEDRPM
POWER OUTPUT REQUIREMENT BHP
MOTOR RATING HP [W]
POWER INPUT REQUIREMENT kW

ELECTRICAL DATA

POWER SUPPLY	Hz
TOTAL UNIT AMPACITY	AMPS
MINIMUM WIRE SIZE	AWG
MAXIMUM OVERCURRENT DEVICE FUSES/HACR BREAKER	_AMPS

CLEARANCES

SERVICE ACCESS FRONT 24" [609.6 mm]



FEATURES FOR RHPN- AIR HANDLERS 2 NOMINAL TON [7.03 kW]

- Includes an energy efficient GE® ECM® Motor, which in most applications, enhances the SEER rating of the outdoor unit. It also slowly ramps its speed up for quiet operation and enhanced customer satisfaction.
- Versatile 4-way convertible design for upflow, downflow, horizontal left and horizontal right applications.
- Nominal airflow up to 1.0" external static pressure.
- Factory-installed high efficiency indoor coil.
- Sturdy cabinet construction with 1.0 inch [25.4 mm] of foil faced insulation for excellent sound and insulating characteristics.
- Field-installed auxiliary electric heater kits provide exact heat for indoor comfort. Kits include circuit breakers which meet U.L. and cUL requirements for service disconnect.
- On-demand dehumidification terminal that adjusts airflow to help control humidity for unsurpassed comfort in cooling mode.
- Dip switch settings for selectable, customized cooling airflow over a wide variety of applications when wired in 24V conventional configurations.
- Blower self-configures when installed with a communicating outdoor unit and the Manufacturer's 500-Series thermostat.
- Equipment features a 10-year limited parts warranty. See warranty card for complete details.
- Advanced controls provide more comfort and diagnostic options.

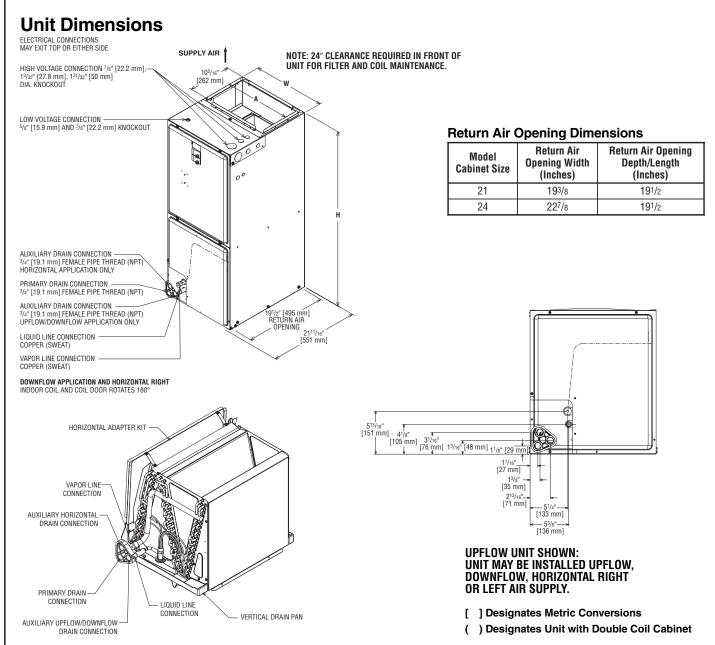
[] Designates Metric Conversions











Unit Dimensions & Weights

RHPN-	Unit Width "W" In. [mm]	Unit Height "H" In. [mm]	Supply Duct "A" In. [mm]	Matched to		Nominal Coil	Airflow [L/s]	Unit Weight/Shipping Weight (Lbs.) [kg]		
				Outdoor Unit	1st Stage		2nd Stage		Unit With	
					ODD*	Normal	ODD*	Normal	Coil (Ma	ıx. KW)
2421	21 [533]	421/2 [1080]	191/2 [495]	(-)ARL/(-)ASL-024JEC	500 [238]	600 [283]	860 [307]	775 [366]	92/106	[42]/[48]
3624 241/2 [622]	241/2 [622]	551/2 [1410]	23 [584]	(-)ASL-036JEC	725 [342]	825 [389]	975 [460]	1175 [555]	181/198	[82]/[90]
3024	3024 241/2 [022] 331/2 [14	33.72 [1410]	7] 23 [304]	(-)ARL/(-)ASL-036JEC	825 [389]	950 [448]	1000 [472]	1175 [555]		
4824	241/2 [622]	22] 551/2 [1410]	23 [584]	(-)ASL-048JEC	825 [389]	1000 [472]	1300 [614]	1600 [755]	181/198	[00]/[00]
4024 2			23 [304]	(-)ARL-048JEC	1000 [472]	1200 [566]	1350 [637]	1600 [755]	101/190	[82]/[90]
6024	241/2 [622]	2 [622] 551/2 [1410]	23 [584]	(-)ASL-060JEC	925 [437]	1050 [496]	1325 [625]	1700 [802]	181/198	[82]/[90]
			33 [304]	(-)ARL-060JEC	1025 [484]	1275 [602]	1400 [661]	1700 [802]		

^{*}Maximum dehumidification airflow. Refer to interface board section for more information.

[] Designates Metric Conversions

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.

Rheem Sales Company, Inc. P.O. Box 17010, Fort Smith, AR 72917

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

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