

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 FRONT RETURN AIR HANDLER



RHBL- High Efficiency featuring New Industry Standard R-410A Refrigerant RHAL- High Efficiency featuring New Industry Standard R-410A Refrigerant

JOB NAME	LOCATION	LOCATIONORDER NO				
CONTRACTOR	ORDER NO					
ENGINEER	SUBMITTED FOR	\square APPROVAL	□ RECORD			
DATE	OUTDOOR UNIT MO	OUTDOOR UNIT MODEL NO				
MODEL NO.	INDOOR COIL MOD	INDOOR COIL MODEL 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 UNITIWG
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/ACCESSORIES

- Front or Bottom* Return (*Requires RXHK-B01/B02 Kit)
- Flow Check Piston for cooling or heat pump operation
- Wall-hanging brackets
- Built in Filter Rack (Uses Standard Filter Size)
- Suitable for R-410A or R-22 Refrigerants (RHAL Only)
- AHRI Certified
- UL Certified
- Molex Plug Connections for field installed heater kits
- Dual Voltage Direct Drive Blower with multi-speed motor
- Thermoplastic Drain Pan with bottom primary and secondary connections
- Optional Decorative Grill for front return applications (RXHK-C01/C02)
- Optional Decorative Wall Grill (RXHK-D01)
- Optional Factory Installed Condensate Float Switch which shuts off the outdoor unit in event the condensate pan becomes clogged



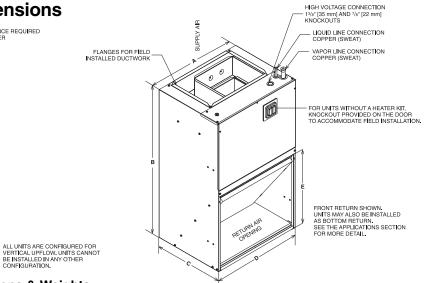






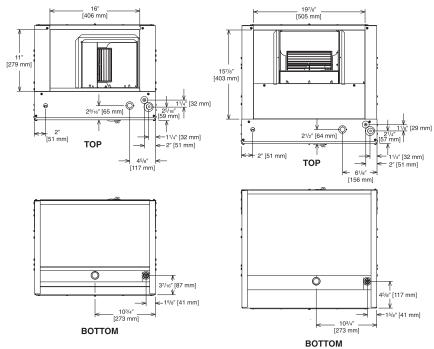
Unit Dimensions

NOTE: 24" [610 mm] CLEARANCE REQUIRED IN FRONT OF UNIT FOR FILTER



Unit Dimensions & Weights

	Dimensional Data							
Model	(A) Unit Width	(B) Unit Height	(C) Unit Depth	(D) Return Air Opening Width	(E) Return Air Opening Height	Air Flow CFM (Nom.) [L/s]		Unit Weight/ Shipping Weight (Lbs.) [kg]
	In. [mm]	In. [mm]	In. [mm]	In. [mm]	In. [mm]	Low	High	ompring worght (Eso.) [kg]
RHAL-18	211/2 [546.1]	36 [914.4]	17 [431.8]	20 [508]	177/16 [442.9]	600 [283]	_	80 [36] / 90 [41]
RHAL-24	211/2 [546.1]	36 [914.4]	17 [431.8]	20 [508]	177/16 [442.9]	800 [378]	_	80 [36] / 90 [41]
RHAL-30	24 [609.6]	36 [914.4]	21 [533.4]	23 [584.2]	213/8 [542.9]	1000 [472]	_	95 [43] / 105 [48]
RHAL-36	24 [609.6]	36 [914.4]	21 [533.4]	23 [584.2]	213/8 [542.9]	1200 [566]	_	95 [43] / 105 [48]
RHBL-24	211/2 [546.1]	36 [914.4]	17 [431.8]	20 [508]	177/16 [442.9]	600 [283]	800 [378]	95 [43] / 105 [48]
RHBL-36	24 [609.6]	36 [914.4]	21 [533.4]	23 [584.2]	213/8 [542.9]	1000 [472]	1200 [566]	95 [43] / 105 [48]



11/2 & 2 TON [5.28 & 7.03 kW] MODELS

21/2 & 3 TON [8.79 & 10.6 kW] MODELS

[] 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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