

SUBMITTAL COVER SHEET

PROJECT NAME LOCATION ARCHITECT ENGINEER				
CONTRACTOR				
SUBMITTED BY DATE				
UNI	T 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 RHML 2 TO 5 NOMINAL TON [7.3 TO 17.6 kW] AIR HANDLERS

JOB NAME	LOCATION			
CONTRACTOR	ORDER NO	ORDER NO		
ENGINEER	SUBMITTED FOR	R □ APPROVAL	□ RECORD	
DATE	OUTDOOR UNIT	OUTDOOR UNIT MODEL NO		
MODEL NO.	INDOOR COIL MO	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 (*uses blower motor heat)	

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 RHML

- RHLA/RHLL models feature GE's new X-13 motor which provides enhanced SEER performance with most manufacturer's outdoor units.
- 11/2 ton [5.3 kW] through 5 ton [17.6 kW] models are between 421/2 to 551/2 inches [1080 to 1410 mm] tall and 22 inches [559 mm] deep.
- Versatile 4-way convertible design for upflow, downflow, horizontal left and horizontal right applications.
- Factory-installed high efficiency indoor coil.
- All models meet or exceed 330 to 400 CFM [156 to 189 L/s] per ton at .3 inches [.7 kPa] of external static pressure.
- Enhanced airflow up to .7" external static pressure.
- Sturdy construction with 1.0 inch [.24 kPa] of reinforced foil faced jacket insulation for excellent thermal and sound insulation.
- Field-installed auxiliary electric heater kits provide exact heat for indoor comfort. Kits include circuit breakers which meet UL and cUL requirements for service disconnect.
- The most compact unit design available, all standard heat air handler models only 42¹/₂ to 55¹/₂ inches [1079 to 1409 mm] high.
- Attractive pre-painted cabinet exterior.
- Rugged wall steel cabinet construction, designed for added strength and versatility.

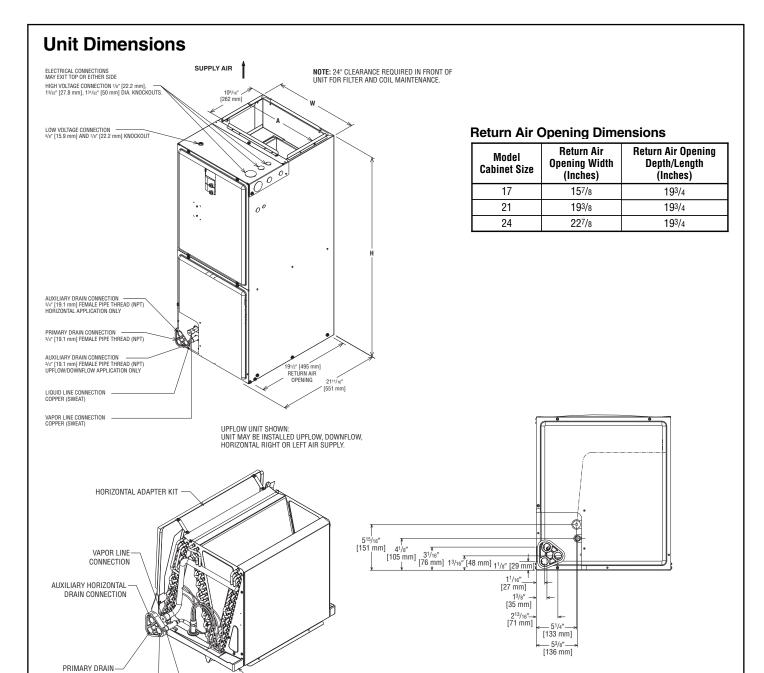
[] Designates Metric Conversions











Unit Dimensions & Weights

LIQUIDLINE

CONNECTION

AUXILIARY UPFLOW/DOWNFLOW DRAIN CONNECTION

Model	Unit Width	Unit Heiaht	Supply Duct	Air Flow CFM (Nom.) [L/s]		Unit Weight/Shipping Weight (Lbs.) [kg]
Number	"W" In. [mm]	"H" In. [mm]	"A" In. [mm]	Lo	Hi	Unit With Coil (Max. kW)
2421	21 [533]	42 ¹ / ₂ [1080]	19 ¹ / ₂ [495]	525 [247]	700 [330]	97/112 [44/51]
3621	21 [533]	501/2 [1282]	191/2 [495]	800 [377]	1050 [495]	150/166 [68/75]
4824	241/2 [622]	551/2 [1410]	23 [584]	1050 [495]	1400 [660]	181/198 [82/90]
6024	241/2 [622]	55 ¹ / ₂ [1410]	23 [584]	1200 [566]	1600 [755]	181/198 [82/90]

VERTICAL DRAIN PAN

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

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() Designates Unit with Double Coil Cabinet

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

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