



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						
Min.-Max. Breaker						
Net Unit Weight						
Accessory						
Catalog Form Number						

ACCESSORIES:

NOTES:

SUBMITTAL SHEET FOR RBHM- 2 TO 5 NOMINAL TON [7.0 TO 17.6 kW] AIR HANDLERS

JOB NAME _____ LOCATION _____
 CONTRACTOR _____ ORDER NO. _____
 ENGINEER _____ SUBMITTED FOR APPROVAL RECORD
 DATE _____ OUTDOOR UNIT MODEL NO. _____
 MODEL NO. _____ 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 SPEED RPM
 POWER OUTPUT REQUIREMENT .. BHP
 MOTOR RATING HP [W]
 POWER INPUT REQUIREMENT kW

ELECTRICAL DATA

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

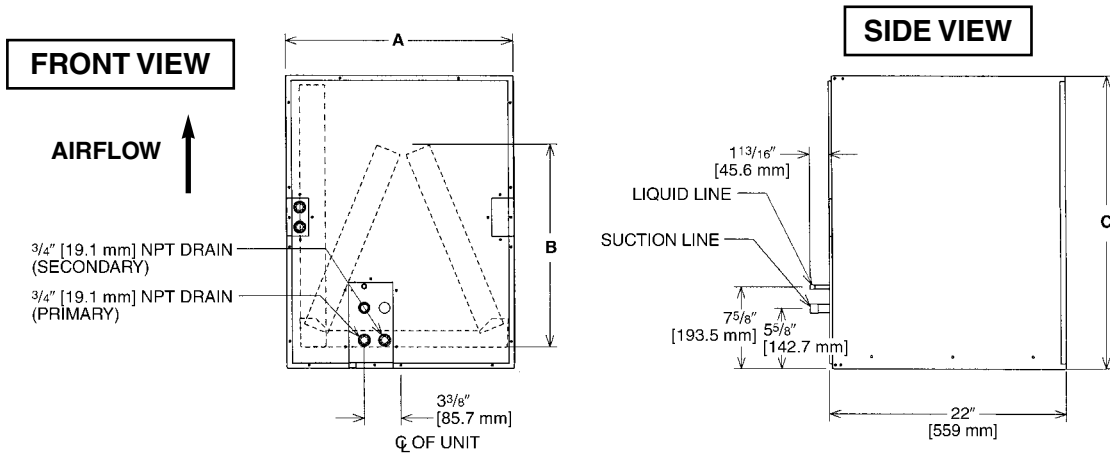
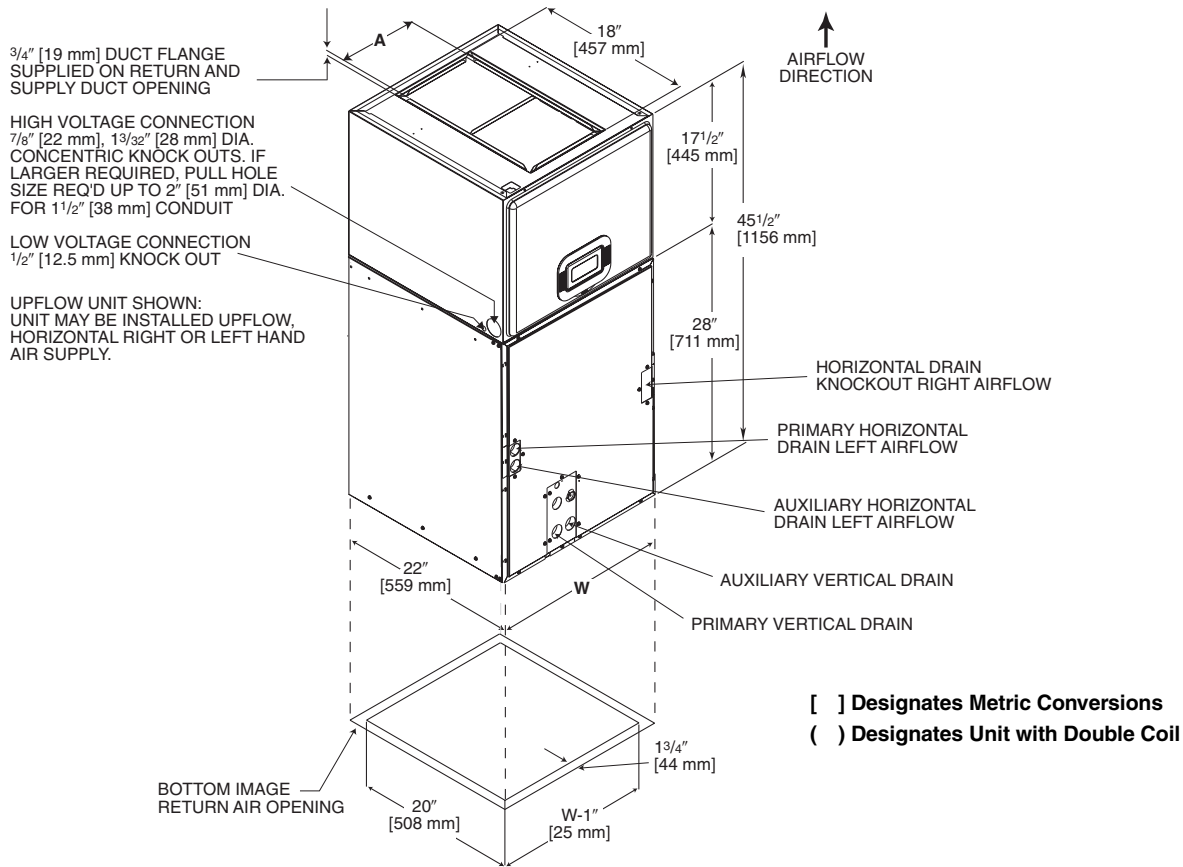
CLEARANCES

SERVICE ACCESS FRONT 24" [609.6 mm]

FEATURES FOR RBHM- AIR HANDLERS 2 TO 5 NOMINAL TONS [7.0 TO 17.6 kW]

- Attractive pre-painted cabinet exterior.
- The blower box has rugged double wall steel cabinet construction.
- Quiet, energy efficient ECM motor technology providing nominal airflow to 1.0 inch [25 kPa] of external static pressure.
- Circuit breakers standard on 1-phase models above 11 kW and optional on models with 11 kW or less.
- Models supplied with circuit breakers meet UL and CUL requirements as a service disconnect switch.
- Provisions for field electrical connections from either side of air handler cabinet.
- Tab lock blower housing with integrated electric heaters, controls, motor and blower. Slide out design for service and maintenance convenience.
- Exclusive, dependable Incoloy sheath-type electric heating elements located in the blower housing provide mixed warm air.
- Field convertible for vertical upflow, horizontal right or left hand air supply.
- Indoor coil design provides low air side pressure drop and high performance. All coils come with PVC condensate elbow standard.
- All indoor coils have copper tubing and aluminum fins.
- Molded polymer corrosion resistant condensate drain pan is provided on all indoor coils.
- Both supply and return duct flanges provided as standard on air handler cabinet.
- Connection points for both high voltage and low voltage control wiring inside air handler cabinet.
- Concentric knockouts are provided for power connection to cabinet. Installer may pull desired hole size up to 2 inches [51 mm] for 1 1/2 inch [38 mm] conduit.
- Dip switch settings for selectable, customized cooling airflow over a wide variety of applications.
- Selectable continuous fan "on" options.
- Certified and rated under ARI Standards 210 & 240.
- Features a 10-year limited parts warranty, applicable only to single-phase products installed in residential applications.
- On-demand dehumidification-terminal that adjusts airflow to help control humidity for unsurpassed comfort in cooling mode.





Unit Dimensions & Weights

Model Number RBHM- (with double coil)	Unit Width "W" In. [mm]	Supply Duct "A" In. [mm]	Nominal Coil Airflow Stage				Unit Weight/Shipping Weight (Lbs.) [kg]
			1st		2nd		Unit With Coil (Max. KW)
			ODD	Normal	ODD	Normal	
17	17 1/2 [445]	7 9/16 [192]	450	600	600	800	136/143 [62/65]
24	24 1/2 [622]	11 3/4 [298]	720	900	960	1200	190/199 [86/90]
25	24 1/2 [622]	11 3/4 [298]	960	1200	1280	1600	196/205 [89/93]
26	24 1/2 [622]	11 3/4 [298]	1050	1275	1350	1700	197/206 [89/83]

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."