

SUBMITTAL COVER SHEET

PROJECT NAME		
LOCATION		
ARCHITECT		
ENGINEER		
CONTRACTOR		
SUBMITTED BY	DATE	
Quantity		
Madal Na		
EER/SEER		
Electrical		
Minimum Ampacity		
MinMax. Breaker		
Net Unit Weight		
Accessory		
Catalog Form Number		
ACCESSORIES:	NOTES:	

SUBMITTAL SHEET FOR RHPL- 16 SEER 11/2 TO 5 NOMINAL TON [5.3 TO 17.6 kW] **AIR HANDLERS**

JOB NAME___

CONTRACTOR_____ ORDER NO._____

ENGINEER

DATE

MODEL NO._____



UNIT DATA **COOLING PERFORMANCE**

SENSIBLE CAFACITY	
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 PERFORMANC	E
HEATING PERFORMANC	E MBH [kW]
HEATING PERFORMANC TOTAL CAPACITY* OUTDOOR DESIGN TEMP.	E MBH [kW] °F [°C] DB
HEATING PERFORMANC TOTAL CAPACITY* OUTDOOR DESIGN TEMP. TEMP. OF AIR ENTERING EVAPORATOR COIL	E MBH [kW] °F [°C] DB °F [°C] DB
HEATING PERFORMANC TOTAL CAPACITY* OUTDOOR DESIGN TEMP. TEMP. OF AIR ENTERING EVAPORATOR COIL ELECTRIC HEAT CAPACITY	•F [°C] DB •F [°C] DB •F [°C] DB
HEATING PERFORMANC TOTAL CAPACITY*	E MBH [kW] °F [°C] DB °F [°C] DB kW kW

TOTAL AIR SUPPLY	_ CFM [L/s]
TOTAL RESISTANCE EXTERNAL TO UNIT	IWG
BLOWER SPEED	RPN
POWER OUTPUT REQUIREMENT	BHF
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]

Comfort	Control ²	System ⁻
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FEATURES FOR RHPL- AIR HANDLERS 11/2 TO 5 NOMINAL TONS [5.3 TO 17.6 kW]

- Includes an energy efficient GE[®] ECM[®] Motor, that 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.

OUTDOOR UNIT MODEL NO.

INDOOR COIL MODEL NO.

SUBMITTED FOR

- Sturdy cabinet construction with 1.0 inch [25.4 mm] of foil faced insulation for excellent sound and insulating characteristics.
- External filter required.
- 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 automatically self-configures, and no dip switch settings are required 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











[] Designates Metric Conversions

() Designates Unit with Double Coil Cabinet

Unit Dimensions & Weights Unit Unit Supply

	Unit	Unit	Supply	Nominal Coil Airflow [L/s]			Unit Weight/Shipping Weight (Lbs.) [kg]	
Model	Width	Height	Duct	1st S	tage	2nd \$	Stage	Unit With
	"W" In. [mm]	"H" In. [mm]	"A" In. [mm]	ODD*	Normal	ODD*	Normal	Coil (Max. KW)
2421	21 [533]	421/2 [1080]	191/2 [495]	480 [227]	625 [295]	640 [302]	775 [366]	92/106 [42/48]
3621	21 [533]	421/2 [1080]	19 ¹ /2 [495]	720 [340]	900 [425]	960 [453]	1200 [565]	92/106 [42/48]
4824	241/2 [622]	55 ¹ /2 [1410]	23 [584]	960 [453]	1200 [566]	1280 [804]	1625 [767]	162/180 [73/81]
6024	241/2 [622]	551/2 [1410]	23 [584]	1040 [491]	1375 [649]	1360 [642]	1675 [791]	181/198 [82/90]

* Maximum dehumidification airflow

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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