

NEW!

CNR Corner Mounted Air Handler

Now You've Got Comfort Cornered!

Nothing provides cooling comfort better than the revolutionary new **CNR Corner Mounted Air Handler** by EMI. This aesthetically appealing ductless air conditioning unit complements any room decor and fits into previously unused corner space, giving you maximum comfort, reliability and operating efficiency. Advances in technology and efficiency have been combined to make the new CNR a top performer, and an attractive alternative to a traditional wall mounted air handler.

The CNR Advantage:

- Attractive compact design
- Ideal for small to mid-size commercial or residential spaces
- Easy to install, operate and service
- Whisper quiet operation
- Line sets may exit through either side or top of unit
- Optional Trim Kit conceals any line sets or wiring
- Optional Integral Condensate Pump
- Can be matched with any of EMI's single or multi-zone condensing units for maximum system flexibility
- Optional 3kw electric heat
- Choice of controls (unit mount, infra-red or 24 volt wall thermostat)



Comfort Where It Counts

AmericaSeries



**STRAIGHT COOL / HEAT PUMP
9000 & 12,000 BTU/h**

The CNR fits inconspicuously into the corner of most any room.



Controls or Components (Factory Installed or Supplied)

- Relays/Connections for Condensing Unit
- Positioning Bracket, Templates and Mounting Hardware
- Unit Mount Control Panel
 - 3/4" Backlit LCD Display
 - Adjustable Operational Range From 55°F to 95°F (In One-Degree Increments)
 - Anti-Short Cycle Compressor Protection
 - Minimum Compressor Run Time
 - 60 Second Fan Purge
 - Freeze Protection
 - Audio Feedback on Control Setting Changes
 - Universal Control Board for Straight Cool or Heat Pump Condenser Operation
 - Two-Stage Heating with Optional Electric Heat and Heat Pump Condenser
 - Fan Operation: Auto (Cycling), High and Low (Constant)
 - Dry Mode (Operates Cooling and Electric Heat Simultaneously to Remove Humidity when Optional Electric Heat is Selected)

- Test Operation for Ease of Testing After Installation (All Timers Eliminated)
- Non-Volatile Backup Memory (Control Setting Maintained Indefinitely During Power Outages)

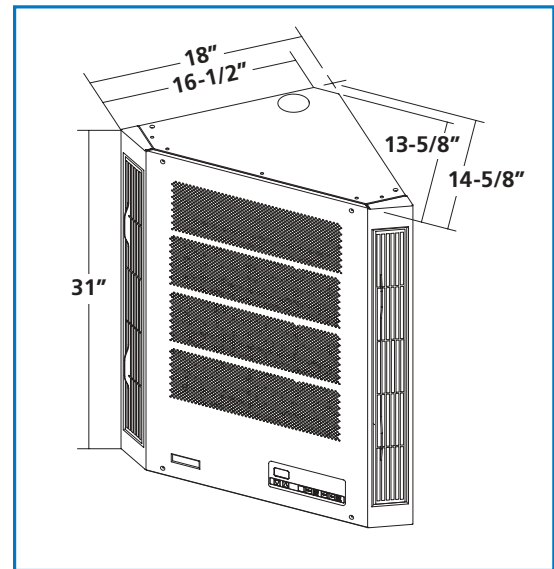
IMPORTANT: Unit Mounted Controls are Fully Functional without the Remote.

Optional Equipment

- Integral Condensate Pump (Field Installed)
- Hand Held Infrared Controller
- Wall Mounted Thermostat Control
- 3KW Electric Heat with Automatic Reset High Temperature Cutout and Redundant High Temperature Fuse Link
- Top Trim Kit for Finished Look between Unit and Ceiling
- 24V Transformer

Installer Supplied Items

- Low Voltage Wiring (18 AWG Recommended)
- Power Wiring
- 5/16" Wall Anchors (If Needed)
- 1/2" I.D. Condensate Piping
- Refrigerant (For Interconnect Charge)
- Refrigerant Piping (If Not Supplied)



OBSERVED SOUND VALUES

LOW	HIGH
48 DbA	49DbA

INTERCONNECTING REFRIGERANT LINE SIZES

LIQUID	SUCTION
1/4"	1/2"

DISCHARGE AIRSPEED AND FLOW

COIL	CFM		FPM		THROW/FT.	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
DRY	335	370	700	750	10	12

ELECTRICAL SPECIFICATIONS

MODEL	VOLTS/HZ/PH	ELECTRIC HEAT		INDOOR FAN #1		INDOOR FAN #2		TOTAL	MCA	MAX FUSE
		WATTS	AMPS	H.P.	FLA	H.P.	FLA			
WITH ELECTRIC HEAT	115/60/1	750	6.52	0.03	0.6	0.03	0.64	7.8	9.6	15
	208-230/60/1	3000	13.04	0.02	0.34	0.02	0.34	13.7	17.1	20
WITHOUT ELECTRIC HEAT	115/60/1	N/A	N/A	0.03	0.6	0.03	0.64	1.2	1.4	15
	208-230/60/1	N/A	N/A	0.02	0.34	0.02	0.34	0.7	0.8	15



Comfort Where It Counts

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