

Ductless Mini-Split

Ceiling Cassette



DMC Series



24,000 BTUH
36,000 BTUH



Ductless mini-split systems are ideal for locations where it's too expensive or impractical to install ductwork to add air conditioning, or where a window air conditioning unit can't be used. They provide the advantages of a split system without the cost and inconvenience of adding ductwork.

Ceiling cassettes add the advantage of inconspicuous installation. At less than 9" deep, the indoor air handler fits easily into a ceiling. The condenser is located outdoors and a hole less than 3" in diameter is all that's required to connect the indoor and outdoor units.

Quiet operation is another big advantage of a mini-split system. The split system design keeps operational noise outside with the condenser, while the indoor air handler fan and components are whisper-quiet.

To optimize comfort and minimize energy consumption, a multi-stage compressor system uses two compressors that operate individually or in tandem to closely match the load for greatest efficiency.

Available in two cooling models, the ceiling cassettes use environmentally friendly R-410A.

Each unit includes a full feature remote and wired wall thermostat. The display includes a reading that shows the actual room temperature.



FEATURES

- Cooling mode with "Jet Cool" for fast cool-down
- Multiple modes—fan only mode, dehumidification mode, and sleep mode—enhance comfort
- 24-hour timer for maximum comfort and energy savings
- Auto operation adjusts temperature and fan speed as needed
- Air flow direction control
- Swirl mode for even distribution of conditioned air
- Multi-stage air purifying system
- Auto restart reverts to programmed setting after a power failure

HEAT CONTROLLER, INC.

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Ceiling Cassette Ductless Mini-Split Systems

FEATURES	Cooling Only Models	
	DMC24CA-1	DMC36CA-1
Power Supply	208-230V/60/1	208-230/60/1
Cooling Cap. BTUH	23,500/24,000	33,500/34,000
SEER	13.0	13.0
Dehumidify Pts/Hr.	6.3	7.8
Indoor Unit		
Air Flow (CFM) H/M/L	650/600/550	850/800/750
Fan Speeds (Cool/Fan)	3/3	3/3
Air Direction—Four Way	Standard	Standard
Vertical Modulating	Standard	Standard
Random Swing	Standard	Standard
Automatic Restart	Standard	Standard
24 Hr. Timer/Sleep Mode	Standard	Standard
Defrost Control	Standard	Standard
Temperature Setting/Display	Wired & Remote	Wired & Remote
Indoor Unit Chassis Dimensions		
Width (inches)*	33-1/16	33-1/16
Height (inches)	8-7/8	8-7/8
Depth (inches)*	33-1/16	33-1/16
Net Wt/Shipping Wt (lbs)	57.3/70.0	57.3/70.0
Outdoor Unit Dimensions		
Width (inches)	34-5/16	35-7/16
Height (inches)	31-1/2	45-7/8
Depth (inches)	12-5/8	14-9/16
Net Wt/Shipping Wt (lbs)	160/175	190/210
Electrical Data Outdoor Unit**		
Main Pwr. Connection	Outdoor Unit	Outdoor Unit
Min. Circuit Ampacity	16.8	24.3
Max. Fuse /HACR Cir. Brkr.	25	40
Indoor/Outdoor Connection	Line Voltage Per NEC	Line Voltage Per NEC
Line Sets O.D. (in.) / Refrigerant		
Refrigerant	R-410A	
Liquid (Flare)	1/4	1/4
Suction (Flare)	1/2	5/8
Max. Length	100 ft.	115 ft.
Max. Elevation (Outdoor)	50 ft.	66 ft.

*Add 4-11/32 for decorative louvered cover.

**Always follow local and national codes.

Take a look at all the features packed in the DMC ceiling cassettes...

- **Cooling Mode**—Unit operates to maintain room temperature at pre-set level
- **Jet Cool Mode**—Fan operates at super high speed for 30 minutes to cool the room quickly
- **Dehumidification Mode**—Unit automatically adjusts air flow and temperature setting according to current room conditions for comfort, even in the most humid conditions
- **Air Circulation**—Fan operates to circulate air without cooling or heating; the fan speed is automatically adjusted according to ambient temperature
- **Swirl mode**—Controls louvers and fan speed to reduce temperature stratification
- **Auto Sleep Mode**—Touch of a button automatically programs fan speed and adjusts the temperature setting for more comfortable sleep
- **Auto Operation**—Provides three levels of comfort: temperature and fan speed will set automatically to optimize comfort
- **24-Hour Timer**—Turns the unit on and off during the day, providing comfort while you're home and saving energy when you're away
- **Temperature Display**—Shows room temperature of interior unit
- **Air flow Direction**—Used to set the vertical louvers for the desired air flow
- **Multi-Stage Air Purifying System**—A permanent filter and electronic air purifier capture microscopic contaminants like dust, mites, pollen, and pet fur; there's also an antifungal filter and a deodorizing filter.



Specifications, materials and performance data subject to change without notice.

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