



PRESENTS

comfortWAVE

DUCTLESS SERIES FAN COIL AIR HANDLERS



Commercial Comfort Solutions

No Handling of Refrigerant

The ComfortWave Series use only water as the heat transfer medium; an even "greener" alternative to the refrigerants used in direct expansion splits systems, that still have a Global Warming Potential. Refrigerant is heavier than air, and can threaten occupants health if leaked in large volumes.

Minimal Building Intrusion

Supply and return water pipes run within the wall, eliminating the need for inefficient ductwork or infiltrating wall openings.

Long Line Length

Insulated water lines carrying chilled cooling water with a minimal capacity loss, allows nearly unlimited line length runs to the hydronic fan coils.

Clean Stylish Design

Our sleek low-profile selection of air handler designs allows freeing up more building space, to promote open designs, and blending with any decor.

Function Control Convenience

Equipment can be factory equipped to be controlled via a Wall-mounted Thermostat, Infrared Handheld Remote Control, or Unit-mounted controls on High-Wall models.

E-Boost Electric Technology

Optional, factory-installed electric heat can perfectly augment a primary heating system for emergencies/redundancy, or suffice on its own.

EMI's ComfortWave Fan Coil Air Handlers have been designed to provide the application flexibility, to satisfy the cooling and heating needs of various Commercial Market segments, including both new construction and renovation projects.

The selling features described left, make this equipment ideal for comfort control in high-rise and commercial office buildings.



Architects/Engineers



HVAC/Mechanical Contractors



Property Management Companies



Bid & Spec Firms

Cassette Air Handler

CAW Model

Mounts completely flush with ceiling, evenly distributing conditioned air. Only the fascia assembly is visible. Great for conditioning rooms with drop ceilings.



8,000-36,000 Btuh Capacities

- 208-230V/1/60Hz Standard
 - 115V/1/60Hz Available
 - 220-240/1/50Hz Available
 - No De-rate for 115V or 50Hz
- 6 Nominal Capacities
 - 8,000 Btuh
 - 12,000 Btuh
 - 18,000 Btuh
 - 20,000 Btuh
 - 33,000 Btuh
 - 36,000 Btuh
- 24VAC Remote Thermostat Config, Standard
- Infrared Handheld Remote Control Option
 - Field-Selectable, Remote Sold Separately
- Washable Return Air Filter(s)
- 2-Pipe Applications Allow for Optional E-Boost Electric Heat:
 - 1kW - 8,000/12,000 Btuh
 - 3kW - 18,000/20,000 Btuh
 - 5kW - 33,000/36,000 Btuh
- Supply-Discharge Air Louvers
 - 08/12k Btuh - Manually Adjustable
 - 18-36k Btuh - Auto Sweep or Fixed Positions Stop
- Factory-Installed Condensate Pump (30" Lift)
- Fresh Air & Branch Duct Knockouts

Cassette Air Handler

CAF Model

Mounts completely flush with ceiling, evenly distributing conditioned air. Only the fascia assembly is visible. Great for conditioning rooms with drop ceilings.



8,000-36,000 Btuh Capacities

- 208-230V/1/60Hz Standard
 - 115V/1/60Hz Available
 - 220-240/1/50Hz Available
- 6 Nominal Capacities
 - 8,000 Btuh
 - 12,000 Btuh
 - 18,000 Btuh
 - 20,000 Btuh
 - 33,000 Btuh
 - 36,000 Btuh
- 4-Pipe Applications, Hydronic Cooling & Heating
- 24VAC Remote Thermostat Option
- Infrared Handheld Remote Control Option
- Washable Return Air Filter(s)
- 2-Pipe Applications allow for Optional E-Boost Electric Heat:
 - 1kW - 8,000/12,000 Btuh
 - 3kW - 18,000/20,000 Btuh
 - 5kW - 33,000/36,000 Btuh
- Supply-Discharge Air Louvers
 - 08/12k Btuh - Manually Adjustable
 - 18-36k Btuh - Auto Sweep or Fixed Positions Stop
- Factory-Installed Condensate Pump (30" Lift)
- Fresh Air & Branch Duct Knockouts

High-Wall Air Handler

WCP Model

Installed near the ceiling, circulates conditioned air smoothly while providing high efficiency conditioning for desired room comfort.



9,000-30,000 Btuh Capacities

- 208-230V/1/60Hz Standard
 - 115V/1/60Hz Available
 - 220-240/1/50Hz Available
- Three Chassis Sizes
 - 12 - (~9/12k Btuh)
 - 18 - (~15/18k Btuh)
 - 24 - (~24/30k Btuh)
- Adjustable, Plastic Discharge Air Grille
- Field-Installed Condensate Pump (Optional)
- Washable Return Air Filter(s)
- 2-Pipe Applications allow for Optional E-Boost Electric Heat:
 - 3kW - 9/12/15/18k Btuh
 - 5kW - 24/30-5kW
- 24VAC Remote Thermostat Configuration, Standard
- Unit Mount Controls Option
 - Infrared Handheld Remote Control Available

Ceiling-Suspended Air Handler

CCP Model

Positioned anywhere on the ceiling, unit will easily condition larger areas. A perfect alternative to open up wall and floor space.



9,000-48,000 Btuh Capacities

- 208-230V/1/60Hz Standard
 - 115V/1/60Hz Available
 - 220-240/1/50Hz Available
- Four Chassis Sizes
 - 12 - (~9/12/15k Btuh)
 - 24 - (~18/24k Btuh)
 - 30 - (~30k Btuh)
 - 48 - (~36/42/48k Btuh)
- 24VAC Remote Thermostat Configuration, Standard
- Infrared Handheld Remote Control Option
- 2-Pipe Applications allow for Optional E-Boost Electric Heat:
 - 3kW - 9/12/15/18k Btuh
 - 5kW - 24/30-5kW
- 4-Pipe Applications, Hydronic Cooling & Heating
- Adjustable, Plastic Discharge Air Grille
- Field-Installed Condensate Pumps (Optional)
- Shelf/Floor Mount or Internally Mounted
- Washable Return Air Filter(s)

For complete product information, please refer to individual unit specifications, installation and operation manual, and other product literature. Due to on-going product development, specifications are subject to change without notice.

U.S.A. based contractor assistance is readily available.