

CLIMA-CELL[®] CUSTOM HVAC PACKAGE UNITS

CUSTOM BUILT TO YOUR
SPECIFIC NEEDS

Each Clima-Cell[®] is custom designed to perform specific heating, cooling, heat recovery, or humidification requirements. With a nearly unlimited range of capabilities and arrangements, let us help configure the best unit for your application.

STEEL SUPPORT BASE

Each Clima-Cell[®] is constructed on a main frame steel support base with all joints welded. The support base is designed for one piece shipping and handling, unless smaller sections are required. Lifting lugs are included for convenient rigging.

ALL-WELDED FLOOR

- Continuously welded
- Galvanized steel, painted steel, aluminum or stainless steel
- Treadplate is optional.
- Insulated underside
- IAQ stainless steel drain pans

WALL AND ROOF PANELS

- Double wall 2", 3", and 4" thick
- Polyisocyanurate foam or fiberglass
- Galvanized, stainless, and aluminum
- Extruded aluminum framing
- Thermal break construction
- < 0.5% leakage at rated CFM

EQUIPMENT AND DESIGN OPTIONS

FANS

- Axial fans
- Centrifugal SWSI fans
- Centrifugal DWDI fans
- Fan arrays
- Plenum fans
- Vibration isolators
- Inertia bases
- Monorails for fans/motors

COOLING

- Direct evaporative cooling
- Indirect evaporative cooling
- Chilled water coils
- Direct expansion coils
- Economizer cycles

HEATING

- Steam coils
- Hot water coils
- Direct fired gas
- Indirect fired gas
- Electric heaters
- Integral face & bypass coils

HUMIDIFICATION

- Spray
- Steam
- Centrifugal
- Atomizers

PIPING

- Factory heating, cooling, humidification, and drain piping

FILTRATION

- Industrial Air Vee Cell filters
- Industrial Air Bag filters
- Industrial Air Roll filters
- Industrial Air Drum filters
- Filter frames and retaining clips for any efficiency filters
- Pulse-jet cartridge filters

ENERGY RECOVERY

- Energy wheels
- Air-to-air plate heat exchangers
- Heat pipes
- Run around coil loops

CONTROLS

- Electronic and pneumatic
- PLC or DDC controllers
- Local touchscreens
- UL labeled control panels
- In-house programming
- AirShow Supervisory control and data acquisition system (SCADA)

ELECTRICAL

- Lights
- Power panels
- Pre-wired power and controls



VERSATILE APPLICATIONS

Air Handling Units
Make-up Air Units
Chiller Plants
Boiler Plants

BUILT FOR HIGH EFFICIENCY, LOW COST

Each Clima-Cell[®] is self-contained and fully weatherproof, possibly eliminating the need for additional equipment rooms.

Field erected units of the same construction are also available. Clima-Cells[®] can be designed to blend with building or site aesthetics.



industrial air, inc.