

## Customized Direct-Fired and Indirect-Fired Heating, Cooling and Pressurization Systems



- **Wide Range of Applications:** Units can be designed to heat, cool, ventilate, humidify, dehumidify or filter.
- **Efficient Operation:** Units are customized to address needs of facility.
- **In-House Expertise:** All design work performed by staff who work one-on-one with client.
- **Rigid, Heavy-Duty Construction:** Built on unibody base design with welded, double wall construction cabinet.
- **Improved Indoor Air Quality:** Helps dilute and expel airborne contaminants making exhaust systems operate more efficiently.
- **Flexibility:** Variety of outdoor air/return air arrangements available.

### **CAR-SERIES**

**1.800.589.3691**  
**[www.weather-rite.com](http://www.weather-rite.com)**

## CAR-Series air handlers improve indoor air quality and provide air comfort.

CAR-Series air handlers can be custom designed to address the specific needs of a facility. NOTE: All models are available in horizontal orientation for indoor or outdoor configurations.

Model	CAR- Series
CFM	3,000 - 100,000
Output [MBH]*	20-9,000

\* 1 MBH = 1,000 Btu/h

## Standard Features

### Long Lasting Construction Provided by:

- Heavy-duty, corrosion-resistant, galvanized steel.
- Sturdy, integral frame welded together for durability and longer service life.
- Painted frame with unpainted galvanized or painted casing.
- Heavy-duty, factory-installed motor and drive package.
- Heavy-duty, pre-lubricated bearings.
- Double wall construction using 2" insulation.
- Pitched roof.

## Control and Control Options

- Remote station with discharge or space temperature control.
- Night setback thermostat with time clock operation.
- Flame failure and clogged filter indicators.
- Unit-mounted on/off toggle switch.
- UL label on control panel.

## Optional Features

### Discharge Options:

- Downblast
- Horizontal
- Upblast
- Side

### Fan Options:

- Forward Curved
- Backward Curved
- Airfoil
- Plenum

### Heating Options:

- Direct-Fired
- Indirect-Fired
- Steam
- Hot Water
- Electric

### Humidification Options:

- Steam
- Water Mist

### Filter Options:

- Oil Mist Removal
- Pleated-panel Polyester
- Flat-panel Polyester
- Cartridge
- Bag
- High Efficiency
- Charcoal

### Cooling / Dehumidification Options:

- Chilled Water
- DX

### Other Options:

- Vestibule
- Low Leak Dampers

### Installation Code and Annual Inspections:

All installations and service of WEATHER-RITE™ equipment must be performed by a contractor qualified in the installation and service of equipment sold and supplied by Weather-Rite LLC and conform to all requirements set forth in the WEATHER-RITE™ manuals and all applicable governmental authorities pertaining to the installation, service and operation of the equipment. To help facilitate optimum performance and safety, Weather-Rite LLC recommends that a qualified contractor annually inspect your WEATHER-RITE™ equipment and perform service where necessary, using only replacement parts sold and supplied by Weather-Rite LLC.

**Further Information:** Applications, engineering and detailed guidance on systems design, installation and equipment performance is available through WEATHER-RITE™ representatives. Please contact us for any further information you may require, including the Installation, Operation and Service Manual.

**This product is not for residential use.**

**This document is intended to assist licensed professionals in the exercise of their professional judgement.**

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