50HC WEATHERMASTER® SERIES
SINGLE PACKAGE ROOFTOP COOLING UNITS WITH OPTIONAL ELECTRIC HEAT AND ENERGYX®

— PERFORMANCE DATA
— CERTIFIED DIMENSION PRINTS
— CERTIFIED ROOF CURB DETAILS
DESCRIPTION

50HC units are high-efficiency, single-packaged electric cooling, electric heating units that are pre-wired and pre-charged with Puron (R-410A) HFC refrigerant. Electric heat is available as a field-installed accessory. The units are factory tested in the cooling mode. The EnergyX® is a factory-installed and integrated Energy Recovery Ventilator (ERV) which, when installed, provides total integration for optimum performance. The units are factory tested in both heating and cooling modes. This unit meets the DOE-2018 (Department of Energy), ASHRAE (American Society of Heating, Refrigerating, and Air-Conditioning Engineers) 90.1-2016, and IECC*-2015 (International Energy Conservation Code) minimum efficiency requirements.

FEATURES

Standard Base Unit
- Puron (R-410A) HFC refrigerant
- EERs up to 13.0
- SEERs up to 15.6
- Rated in accordance with AHRI Standards 210/240
- Designed in accordance with Underwriters Laboratories Std 1995 and listed by UL and UL-Canada
- Single-stage cooling capacity control
- Non-corrosive composite sloping design; side or center drain condensate pan. Meets ASHRAE Standard 62
- Cooling operating range up to 125°F (52°C) and down to 35°F (2°C) standard. See factory installed options and field installed accessories for lower operating range capabilities.
- Field convertible from vertical to horizontal airflow for slab mounting — no special kits required
- Two-inch disposable return air filters. Four-inch track available as field installed accessory
- Thru-the-bottom power entry capability
- Single point electric connections
- 24-volt control circuit protected with resettable circuit breaker
- Belt drive evaporator-fan motor and pulley on all three phase voltage models
- Electric Drive x13 (5 speed/torque) motor – Standard on all single phase and three phase voltage models
- Totally enclosed condenser motors with permanently lubricated bearings
- Low-pressure and high-pressure switches
- Full perimeter base rail with built-in rigging adapters and fork truck slots
- Centralized Terminal Board board facilitating simple safety circuit troubleshooting and simplified control box arrangement

Standard Base Unit (with EnergyX Installed)
- Combined Efficiency Factors (CEF) up to 18.0+
- ComfortLink controls that provide:
  - Scrolling Marquee Display
  - Time schedule and Service run test
  - Service diagnostics, alarms, and alarm history
  - Sensor or Thermostat sensor capabilities
  - Energy recovery rated and certified in accordance with AHRI Standard 1060-2000
  - Outside air and exhaust air CFM monitoring and display capabilities
  - Variable speed energy recovery fans for Demand Controlled Ventilation
  - Helps reduce mechanical cooling load design temperatures up to 4 tons per 1000 cfm of outside air
  - Helps reduce mechanical heating load up to 2.5 tons per 1000 cfm of outside air
  - Dedicated vertical airflow models available. Horizontal curb kit as a field-installed accessory
  - Direct drive (multi-speed/torque) ECM indoor fan motor

Cabinet
- Access panels with easy grip handles and NO-STRIP screw collar
- Pre-painted exterior panels and primer-coated interior panels tested to 500 hours salt spray protection
- Fully insulated cabinet
- Tool-less filter access door

Refrigerant System
- TXV refrigerant metering device with removable power element on each circuit
- Liquid line filter drier
- Scroll compressors with internal line-break overload protection
- Copper tube, aluminum fin coils with optional corrosion resistant coils. Corrosion resistant coils are not available for single phase (-3 voltage) models
- Removable gauge line plugs for reading refrigerant pressure with unit panels in place

Standard Limited Parts Warranty
- 5-year electric heater parts (field-installed)
- 5-year compressor parts
- 5-year energy wheel parts
- 5-year Ultra Low Leak economizer parts
- 1-year parts

* IECC is a registered trademark of International Code Council, Inc.
PERFORMANCE DATA

Unit Operating Weight ____________________________ lb

COOLING (ELECTRIC)

Gross Total Capacity ___________________________ Btuh

at Condenser Air Temperature _______________ °F

Gross Sensible Capacity ________________________ Btuh

Compressor Power Input ________________________ kW

Indoor Entering: db ___________ °F / wb ___________ °F

Airflow _____ CFM  External Static Pressure ______ in. wg

Indoor Fan Motor Size ___________________________ HP

Exhaust Fan Motor Size__________________________ HP

Curb Weight __________________________________ lb

HEATING (ELECTRIC)

Heating Capacity:

Stage 1 ____________________________________ Btuh

Stage 2 ____________________________________ Btuh

Heating Capacity Total ______________________ Btuh

Stage 1 ____________________________________ kW

Stage 2 ____________________________________ kW

Heating Capacity Total ______________________ kW

ELECTRICAL DATA

Power Supply to Unit ______________________________

Volts ___________________________________________

Phase ___________________________________________

Hz

Maximum Circuit Amps ____________________________

Maximum Overcurrent Protection __________________

SUBMITTAL DATA

Job Name _______________________________________

Architect ______________________________________

Engineer _______________________________________

Contractor ____________________________________

Unit Designation ____________________________________

Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahridirectory.org.
□ Economizer with DRY BULB Sensing and Barometric Relief®

Low Leak Air Dampers —

○ Models with W7212 controller provide standard non-diagnostic control. EconoMiSer IV system.

○ Models with W7220 controller meet California Title 24-2016 Section 120.2.i for Fault Detection and Diagnostic (FDD) requirements. EconoMiSer X system.

○ Models with RTU Open controller meet California Title 24-2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirements. EconoMiSer 2 system.

○ Models with ComforLink controller meet California Title 24-2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirements. EconoMiSer 2 system.

○ Models with PremierLink™ controller. PremierLink controller does not meet California Title 24-2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirement. EconoMiSer 2 system.

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Low Leak Air Dampers —

○ Models with W7212 controller provide standard non-diagnostic control. EconoMiSer IV system.

○ Models with W7220 controller meet California Title 24-2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirements. EconoMiSer X system.

○ Models with RTU Open controller meet California Title 24-2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirements. EconoMiSer 2 system.

○ Models with ComforLink controller meet California Title 24-2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirements. EconoMiSer 2 system.

○ Models with PremierLink™ controller. PremierLink controller does not meet California Title 24-2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirement. EconoMiSer 2 system.

□ Economizer with DRY BULB Sensing and Barometric Relief®

ULTRA LOW LEAK Air Dampers —

○ Models with W7220 controller meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage, etc.), and mandatory section 120.2.i for Fault Detection and Diagnostic controls. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.4.3.1.2. For outside air, return air, and relief air damper leakage requirements economizers meet IECC 2012 section C402.4.5.2 and, IECC 2015 sections C403.2.4.3 and C403.3.3.5 for outside air, return air, and relief air damper leakage requirements and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements.

NOTE: IECC 2015 section C403.2.4.7 requires differential return air sensor, which must be ordered separately.

Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EconoMiSer 2 system).

○ Models with with ComforLink meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage, etc.) and mandatory section 120.2.i for Fault Detection and Diagnostic controls. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.4.3.1.2. For outside air, return air, and relief air damper leakage requirements economizers meet IECC 2012 section C402.4.5.2 and, IECC 2015 sections C403.2.4.3 and C403.3.3.5 for outside air, return air, and relief air damper leakage requirements and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements.

NOTE: IECC 2015 section C403.2.4.7 requires differential return air sensor, which must be ordered separately.

Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EconoMiSer 2 system).

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ULTRA LOW LEAK Air Dampers —

○ Models with W7220 controller meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage, etc.), and mandatory section 120.2.i for Fault Detection and Diagnostic controls. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnostic requirements. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.3, and meet 2016 Fault Detection and Diagnostic requirements.

NOTE: IECC 2015 section C403.2.4.7 requires differential return air sensor, which must be ordered separately.

Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EconoMiSer 2 system).

○ Models with PremierLink™ meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage, etc.) and mandatory section 120.2.i for Fault Detection and Diagnostic requirements. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.3, and meet 2016 Fault Detection and Diagnostic requirements.

NOTE: IECC 2015 section C403.2.4.7 requires differential return air sensor, which must be ordered separately.

Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EconoMiSer 2 system).

FACTORY-INSTALLED OPTIONS

* Not available for single phase (-3 voltage) models.
FACTORY-INSTALLED OPTIONS (CONT)

- **Economizer with ENTHALPY Sensing and Barometric Relief (Cont)**
  - ULTRA LOW LEAK Air Dampers —
  - Models with ComfortLink meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage, etc.) and mandatory section 120.2.i for Fault Detection and Diagnostic requirements. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnosis requirements in section 6.4.3.12. Economizers meet IECC 2012 section C402.4.5.2 and, IECC 2015 sections C403.2.4.3 and C403.3.3.5 for outside air, return air, and relief air damper leakage requirements and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements.
  - NOTE: IECC 2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately.
  - Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EcoMi$$er 2 system).

- Models with RTU Open meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage, etc.) and mandatory section 120.2.i for Fault Detection and Diagnostic requirements. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnosis requirements in section 6.4.3.12. Economizers meet IECC 2012 section C402.4.5.2 and, IECC 2015 sections C403.2.4.3 and C403.3.3.5 for outside air, return air, and relief air damper leakage requirements and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements.
  - NOTE: IECC 2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately.
  - Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EcoMi$$er 2 system).

- Models with PremierLink™ meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage, etc.) and mandatory section 120.2.i for Fault Detection and Diagnostic requirements. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnosis requirements in section 6.4.3.12. Economizers meet IECC 2012 section C402.4.5.2 and, IECC 2015 sections C403.2.4.3 and C403.3.3.5 for outside air, return air, and relief air damper leakage requirements and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements.
  - NOTE: IECC 2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately.
  - Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EcoMi$$er 2 system).

- EnergyX with economizer only
- EnergyX with frost protection only
- EnergyX with economizer and frost protection
- RTU Open multi-protocol controller communicates to LonWorks™, MODBUS**, BACnet††, and Johnson N2 protocols.
- CCN Direct Digital Control (DDC) — PremierLink™ controller
- ComfortLink controller provides:
  - Scrolling marquee display
  - Time schedule and service run test
  - Service diagnostic, alarms, and alarm history
  - Sensor or thermostat sensing capabilities
- Through the base connectors for electric conduit
- Humidi-MiZer® adaptive dehumidification system*
- Two-position motorized outdoor air damper*
- Low Ambient Controller for cooling operation down to 0°F (-18 C)
- Electric heaters and single point electrical point kits.
- HACR circuit breaker
- Non-fused disconnect
- Powered 115-volt convenience outlet*
- Non-powered 115-volt convenience outlet
- High static evaporator fan motor
- Return Air smoke detector
- Supply Air smoke detector
- CO₂ Sensor
- Special coating protection for evaporator and condenser coils*
- Hinged access panels for easy unit access
- Foil faced insulation throughout entire cabinet
- Condenser hail guard - louvered style*

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* Not available for single phase (-3 voltage) models.
† LonWorks is a registered trademark of Echelon Corporation.
** MODBUS is a registered trademark of Schneider Electric.
†† BACnet is a registered trademark of ASHRAE (American Society of Heating, Refrigeration, and Air-Conditioning Engineers).
FIELD-INSTALLED ACCESSORIES

☐ **Economizer with DRY BULB Sensing and Barometric Relief**

Low Leak Air Dampers —
- Models with W7212 controller provide standard non-diagnostic control (EconoMi$er IV system).
- Models with W7220 controller meet California Title 2016 Section 120.2.i for Fault Detection and Diagnostic (FDD) requirements (EconoMi$er X system).
- Models with RTU Open controller meet California Title 2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirements (EconoMi$er 2 system).
- Models with Comfortlink controller meet California Title 2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirements (EconoMi$er 2 system).
- Models with PremierLink™ controller. PremierLink controller does not meet California Title 2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirement (EconoMi$er 2 system).

☐ **Economizer with ENTHALPY Sensing and Barometric Relief**

Low Leak Air Dampers —
- Models with W7212 controller provide standard non-diagnostic control (EconoMi$er IV system).
- Models with W7220 controller meet California Title 2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirements (EconoMi$er X system).
- Models with RTU Open controller meet California Title 2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirements (EconoMi$er 2 system).
- Models with Comfortlink controller meet California Title 2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirements (EconoMi$er 2 system).
- Models with PremierLink™ controller. PremierLink controller does not meet California Title 2016 Section 120.2.i Fault Detection and Diagnostic (FDD) requirement (EconoMi$er 2).

☐ **Economizer with DRY BULB Sensing and Barometric Relief**

ULTRA LOW LEAK Air Dampers —
- Models with W7220 controller meet California Energy Commission Title 2016 perspective section 140.4 (damper leakage, etc.) and mandatory section 120.2.i for Fault Detection and Diagnostic controls. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnostic requirements.
- Outside air, return air, and relief air damper leakage requirements economizers meet IECC 2012 section C402.4.5.2 and, IECC 2015 sections C403.2.4.3 and C403.3.3.5 for outside air, return air, and relief air damper leakage requirements and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements. NOTE: IECC 2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately. Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EconoMi$er X system).
- Models with Comfortlink meet California Energy Commission Title 2016 perspective section 140.4 (damper leakage, etc.) and mandatory section 120.2.i for Fault Detection and Diagnostic controls. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnostic requirements. Economizers meet ASHRAE 90.1-2016 damper leakage requirements and IECC 2015 sections C403.2.4.3 and C403.3.3.5 for outside air, return air, and relief air damper leakage requirements and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements. NOTE: IECC 2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately. Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EconoMi$er 2 system).
- Models with RTU Open meet California Energy Commission Title 2016 perspective section 140.4 (damper leakage, etc.) and mandatory section 120.2.i for Fault Detection and Diagnostic requirements. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnostic requirements. Economizers meet IECC 2012 section C402.4.5.2 and, IECC 2015 sections C403.2.4.3 and C403.3.3.5 for outside air, return air, and relief air damper leakage requirements and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements. NOTE: IECC 2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately. Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EconoMi$er 2 system).
- Models with PremierLink™ meet California Energy Commission Title 2016 perspective section 140.4 (damper leakage, etc.) and mandatory section 120.2.i for Fault Detection and Diagnostic requirements. Economizers meet ASHRAE 90.1-2016 damper leakage requirements and IECC 2015 sections C403.2.4.3 and C403.3.3.5 for outside air, return air, and relief air damper leakage requirements and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements. NOTE: IECC 2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately. Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EconoMi$er 2 system).

* Not available for single phase (-3 voltage) models.
FIELD-INSTALLED ACCESSORIES (cont)

- **Economizer with ENTHALPY Sensing and Barometric Relief (Cont)**
  - **ULTRA LOW LEAK Air Dampers** —
    - Models with ComfortLink meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage, etc.) and mandatory section 120.2.i for Fault Detection and Diagnostic requirements. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnosis requirements in section 6.4.3.12. Economizers meet IECC 2012 section C402.4.5.2 and, IECC 2015 sections C403.2.4.3 and C403.3.3.5 for outside air, return air, and relief air damper leakage requirements and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements.
    - **NOTE:** IECC 2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately.

- **Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EconoMiser 2 system).**

- Models with RTU Open meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage, etc.) and mandatory section 120.2.i for Fault Detection and Diagnostic requirements. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnosis requirements in section 6.4.3.12. Economizers meet IECC 2012 section C402.4.5.2 and, IECC 2015 sections C403.2.4.3 and C403.3.3.5 for outside air, return air, and relief air damper leakage requirements and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements.
    - **NOTE:** IECC 2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately.

- **Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EconoMiser 2 system).**

- Models with PremierLink™ meet California Energy Commission Title 24-2016 perspective section 140.4 (damper leakage, etc.) and mandatory section 120.2.i for Fault Detection and Diagnostic requirements. Economizers meet ASHRAE 90.1-2016 damper leakage requirements as stated in section 6.5.1.1.4 and Table 6.4.3.4.3, and meet 2016 Fault Detection and Diagnosis requirements in section 6.4.3.12. Economizers meet IECC 2012 section C402.4.5.2 and, IECC 2015 sections C403.2.4.3 and C403.3.3.5 for outside air, return air, and relief air damper leakage requirements and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements.
    - **NOTE:** IECC 2015 section C403.2.4.7.1 requires differential return air sensor, which must be ordered separately.

- **Outside air, return air, and relief air (volume) dampers are AMCA rated — plus 5 year limited parts warranty (EconoMiser 2 system).**

- **ComfortLink.**
  - Economy control board (when ComfortLink and field-installed economizer are required)
  - Electric heater(s)
  - Power exhaust — prop fan design
  - Two-position motorized outdoor air damper
  - Manual outside air damper 25%
  - Manual outside air damper 50%
  - Roof curb — 14 inch (356mm) tall
  - Roof curb — 24 inch (610mm) tall
  - Horizontal roof curb adapts to standard base unit and directs airflow horizontally*
  - Thru-the-bottom connections, electrical
  - Condenser hail guard, louvered style
  - Phase monitor (loss of phase/phase reversal)
  - Winter start kit, down to 25°F (–4°C)
  - Low ambient head pressure controller, down to 0°F (–18°C)
  - Low ambient head pressure controller, down to –20°F (–29°C)
  - Time Guard II compressor anti-cycle protection
  - Thermostats and Sensors
  - Filter status indicator switch*
  - Motor status indicator switch*
  - Four-inch filter track

- **Economizer Sensors**
  - Single dry bulb control
  - Differential dry bulb control
  - Single enthalpy control
  - Differential enthalpy control
  - CO₂ — wall mounted
  - CO₂ — duct mounted
  - CO₂ — unit mounted

- **Optional Warranties**
  - Complete unit parts only, up to 5 years
  - Complete unit parts and labor, up to 5 years

- Many other optional warranties are available. See the Commercial Start-Up and Optional Extended Warranty Price pages for further information.

* Not available for single phase (-3 voltage) models.
A standard unit weight is without electric heat and without packaging. For other options and accessories refer to the product data catalog.

Fig. 1 — 50HC**04-06 Base Unit Dimensions (cont)
Fig. 2 — 50HC**04-06 Base Unit with EnergyX® Unit Dimensions
Fig. 2 — 50HC**04-06 Base Unit with EnergyX® Unit Dimensions (cont)
Fig. 3 — 50HC**04-06 Roof Curb Dimensions

CONNECTOR PKG. ACC.
CRBTMPWR001A01
CRBTMPWR003A01
THRU THE CURB
THRU THE BOTTOM
GAS CONNECTION TYPE
3/4" [19] NPT
1/2" [12.7] NPT
GAS FITTING
3/4" [19] NPT
1/2" [12.7] NPT
POWER/WIRING FITTING
1/2" [12.7] NPT
CONTROL WIRING FITTING
OUTLET WIRING CONNECTOR

NOTES:
1. ROOF CURB ACCESSORY IS SHIPPED DISASSEMBLED.
2. INSULATED PANELS: 25.4 [1"] THK. POLYURETHANE FOAM, 44.5 [1-3/4"] # DENSITY.
3. DIMENSIONS ["] ARE PANEL MATERIAL TOLERANCES ON:
4. ROOF CURB IS 14 GAUGE STEEL.
5. ATTACH DUCT WORK TO CURB. (FLANGES OF DUCT REST ON CURB).
6. SERVICE CLEARANCE IS 4 FEET ON EACH SIDE.
7. DIRECTION OF AIR FLOW.
8. CONNECTOR PACKAGE CRBTMPWR001A01 IS FOR THRU-THE-CURB GAS TYPE.
   PACKAGE CRBTMPWR003A01 IS FOR THRU-THE-BOTTOM TYPE GAS CONNECTIONS.

NOTES:
1. ROOFCURB ACCESSORY IS SHIPPED DISASSEMBLED.
2. INSULATED PANELS: 25.4 [1"] THK. POLYURETHANE FOAM, 44.5 [1-3/4"] # DENSITY.
3. DIMENSIONS IN [ ] ARE IN MILLIMETERS.
4. ROOFCURB: 18 GAGE STEEL.
5. ATTACH DUCTWORK TO CURB. (FLANGES OF DUCT REST ON CURB).
6. SERVICE CLEARANCE 4 FEET ON EACH SIDE.
7. DIRECTION OF AIR FLOW.
8. CONNECTOR PACKAGE CRBTMPWR001A01 IS FOR THRU-THE-CURB GAS TYPE.
   PACKAGE CRBTMPWR003A01 IS FOR THRU-THE-BOTTOM TYPE GAS CONNECTIONS.

ACCESSORY DIMENSION PRINT