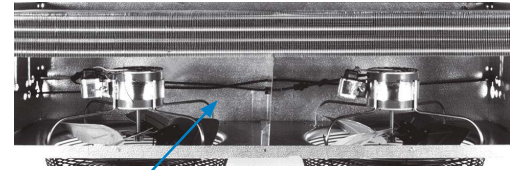


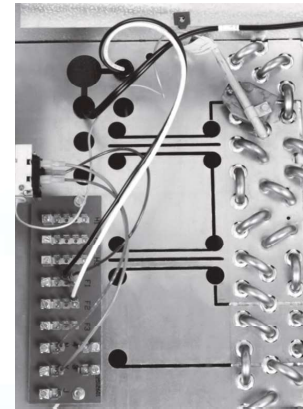
Features & Benefits

Cabinet

- Schrader valve provided for suction pressure measurement
- External equalizer connection
- Heavy-gauge textured aluminum cabinet
- All electrical components factory wired to terminal board and identified, making it easy to field wire the unit
- Sweat connections to reduce potential for leaks
- Internal panels are isolated for quiet operation
- Liquid line solenoid wire harness is factory-installed for quick installation



Factory-installed liquid line solenoid wiring harness for faster installation



Innovative Thermo-Flex™ coil

Motors

- Motors plug into wiring harness for easier servicing
- Single phase EC motors available factory-installed or as a drop-in replacement through InterLink™ Commercial Refrigeration Parts in 115 and 208-230 voltages
- Thermally protected, lifetime-lubricated single phase PSC motors

Controls Options

- intelliGen™ Refrigeration Controller (IRC) units come with factory mounted, tested and calibrated with an electronic expansion valve, pressure transducer, temperature sensors, control board and User Interface. Standard features include Door Sensor, Product Load Input and Alarm Output.
- Optional Field installable intelliGen Webserver Card (iWC) enables local and remote monitoring on any Phone, Tablet or PC.
- Optional Field installable intelliGen Integration Card (iIC) enables connectivity to BACnet and Modbus.
- Quick Response Controller units come factory mounted with an electronic expansion valve, pressure transducer, temperature sensors and control board.
- Beacon II™ units come factory mounted with an electronic expansion valve, pressure transducer, temperature sensors and control board.

Coil

- Patented Thermo-Flex™ coil design allows the coil to “flex” during periods of defrost resulting in expansion of the coil surface. By eliminating the possibility of wear at critical stress areas, the integrity and longevity of the unit are dramatically increased (Patent Number 5,584,340)
- Coil heater slots have been enlarged for easier installation and replacement
- Electric defrost models have fixed defrost termination / fan delay and heater limit thermostats
- Reliable nickel steel alloy defrost heater elements
- Heaters are coil face mounted for easy access

Drain Pan

- Front hinged drain pan for easy access
- Large diameter drain fitting (3/4" ID)

Other Options

- Totally enclosed single phase PSC motors available as an option for 208-230 and 460 voltages
- Factory installed mounted components are available in these configurations:
 - Pre-assembled units come with mounted TXV, liquid line solenoid valve and room thermostat
 - Pre-charged units come with mounted TXV, liquid line solenoid valve, room thermostat, and quick connect fittings
 - Mounted TXV
 - Mounted TXV and solenoid valve
 - Mounted room thermostat
- Most models available with glycol circuiting (see glycol product brochure)
- Units available with stainless steel housing and drain pan
- Units available with Bronze-Glow coil coating (air, electric and hot gas)
- Units available with copper fins (6 FPI models only)
- Air defrost units available with polyester coated fins, or various coil coating options
- Units available with insulated drain pan
- Ship-loose air sock collar available

Bohn offers a five-year limited guarantee against leaks at tube sheets and center supports for all medium profile unit coolers