

RETROFIT KITS FOR BEACON II & QRC



The IntelliGen™ retrofit kits enable users to retrofit and unify Heatcraft's existing Beacon II™ Refrigeration Controller and Quick Response Controller™ (QRC) into ONE control platform.



"Plug-n-Play",
retrofit in less than
30 minutes



Simple setup with
IntelliGen™ Quick Start

ONE

The power of ONE
platform, easy to
maintain and operate

MSC

Multi-system Card with Lead-lag Control



Organize and control multiple systems through a single remote interface with this simple-to-install MSC Card. Create lead-lag zones to set up system redundancy, preventing potential product loss.

32

Multiple systems
control up to 32
systems



Organize systems
into sections and
zones for easier
management



Lead-lag control up
to four systems in a
single zone



Wi-Fi Direct with
antenna included



Single dashboard
provides a summary
view of all systems



Add-on option,
install in place of
webservice card for
remote monitoring

intelliGen™
BY HEATCRAFT REFRIGERATION PRODUCTS

Scan QR Code to access additional
information about IntelliGen™



BOHN

LARKIN

CLIMATE
CONTROL

CHANDLER
REFRIGERATION

intelliGenControls.com



SIMPLICITY REFINED

intelliGen™ Refrigeration Controller



intelliGen™ Field Mount Kit





Universal Field-Mount Refrigeration Controller

with temperature sensors and pressure transducer kit



The intelliGen™ Field Mount (iFM) Kit is designed to install in the field for new unit coolers without factory mounted controls or retrofit of existing unit coolers with mechanical control to utilize the latest electronic control technology for refrigeration.



Pre-assembled hardware in durable water-resistant case

40ft

Remote mount up to 40ft from equipment



IP65 rated for indoor and outdoor applications



Color-coded LED light bar displays system's status



Full-text user interface for easy diagnosis & service



Set up in minutes with intelliGen™ Quick Start

Product Integrity

FRESHER AND SAFER PRODUCTS

- **More effective control**, reducing temperature fluctuation.
- Gets to your **optimal temperature faster**.
- **Eliminates** ice build-up.



GET TO DESIRED OPERATING CONDITIONS IN MINUTES, NOT HOURS, COMPARED TO MECHANICAL SYSTEMS

IMMEDIATELY KNOW WHEN YOUR PRODUCT IS AT RISK

- The **light bar** alerts to issues which allows you to get help and gives you peace of mind.
- **Monitor and track** room temperature locally or remotely on any **phone, tablet or laptop** with an optional **intelliGen™ Webserver Card (iWC) or Multi-System Control (MSC) Card**.
- Optional **intelliGen™ Integration Card (iIC)** allows connection with Building Management System (BMS).



RECEIVE ALERTS BY



Web



BMS



Text (SMS)



E-mail

Energy Savings

DEFROST ONLY WHEN NEEDED

- intelliGen™ detects when your system needs defrost, which automates the cycles and saves energy.
- Optimizes cooling time through the fan cycling.



REDUCE DISRUPTION TO YOUR BUSINESS

- Quickly diagnose issues on your refrigeration system with the intelliGen™ user-friendly interface.
- Text display and turn & press knob **simplify servicing** and **reduce overall downtime**.
- React immediately to avoid downtime.
- Save time with automatic data logging and download at no additional cost.
- Balance systems' run time to extend equipment life with add-on MSC Card.



Typical Walk-In Installation

