RETROFIT KITS FOR BEACON II & QRC

intelliGen™ retrofit kits unite your existing Heatcraft Beacon II™ Refrigeration Controller or Quick Response Controller™ (QRC) systems into ONE smart, intuitive control platform.

"Plug-n-Play", retrofit in less than 30 min.

Simple setup with intelliGen™ Quick Start

ONE — The power of ONE platform, easy to maintain and operate

Retrofit Kit Selection By Model Family

Model Family	Defrost Type	Voltage/Phase	Model Size	Color Finish	Retrofit Kit Part #
Low Profile (LOP)	Air & Electric	115/1 208-230/1	All	Stucco	89730101
				White	89730102
Center Mount (CM) & Low Velocity Center Mount (LVCM)	Air & Electric	115/1 208-230/1	CM: All[1]	Stucco	89730201
			LVCM: 050/075[2]	White	89730202
			LVCM: 100[2]	Stucco	89730205
				White	89730206
			LVCM: 130-340[2]	Stucco	89730209
				White	89730210
Medium Profile (MP)	Air	115-230/1	All	Stucco	89730301
				White	89730302
		460/1		Stucco	89730303
				White	89730304
	Electric	208-230/3	All	Stucco	89730305
				White	89730306
		208-230/3 w/ >30A Heater[3]		Stucco	89730307
				White	89730308
		460/3		Stucco	89730309
				White	89730310
Large Unit Cooler (LUC)	Air	230-460/1	24" Fan	Plain Aluminum	89730401
			30" Fan		89730402
		230-575/3	24" Fan		89730403
			30" Fan		89730404
			30" Fan		89730405
	Electric	230-460/1	24" Fan		89730406
			30" Fan		89730407
		208-230/3	24" Fan		89730408
			30" Fan		89730409
		460/3	24" Fan		89730410
			30" Fan		89730411
		575/3	24" Fan		89730412
			30" Fan		89730413
			30" Fan		89730414

Notes:
1. Center Mount unit cooler models use 89730201 or 89730202 kit part numbers only.
2. Low Velocity Center Mount unit cooler models are based on the capacity digits in the model number for the kit size and part number.
3. Medium Profile unit coolers have greater than 30 Amp draw with large defrost heaters use kit part number 89730307 and 89730308.
4. intelliGen is not available for Low Profile models with 208-230/3/60 and 460/1/60.
5. intelliGen is not available for Low Velocity Center Mount models with 460/1/60.

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 to prevent potential product loss. Balance systems' run time to extend equipment life.

32 — Multiple systems control up to 32 systems

Organize systems into sections and zones for better management

Lead-lag control up to 4 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 webserver card for remote monitoring

Smart Servicing with MSC Card

- Enable redundant systems setup to reduce urgent service calls.
- "Out-of-the-box" Wi-Fi Direct support with antenna included.
- Easy access to system without the need of climbing ladder with Wi-Fi Direct.
- Intuitive, graphic rich webserver pages for easy configuration and management.
- Remote monitoring to diagnose systems prior to site visit.

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BY HEATCRAFT REFRIGERATION PRODUCTS

Start Differentiating Your Business Today

Training
- Regional trainings
- Online Modules
- Heatcraft facility

Certification
- 1 year extended warranty
- Free webpage listing
- Finance support

24/7 Support
- Around the clock support at (800) 537-7775
- Spare parts shipped next day

Selling & Support Tools
- Payback calculator
- System selection tool
- Videos
- Collateral

Scan QR Code for details and to view our installation video or visit **intelliGenControls.com**

HEATCRAFT Worldwide Refrigeration

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SIMPLICITY REFINED

iFM
Universal Field-Mount Refrigeration Controller

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iFM
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.
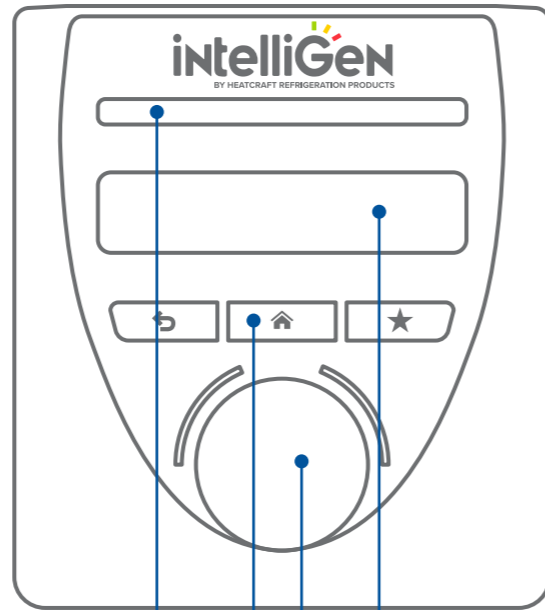
Pre-assembled hardware in durable water resistant case

40ft — Remote mount up to 40ft from equipment

IP65 — IP65 rated for indoor and outdoor applications

INTUITIVE *design*

The user interface design allows the operator to immediately know when and where there is a problem and provides the contractor a user-friendly interface to install and service the unit.

Integrated User Interface

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Light Bar with Alerts
The light bar with alerts immediately shows the status of your system.

Quick Menu Buttons
Establish preferred settings and quickly make changes.

Full Text Display
Guided text instructions for setup. No codes to decipher.

Turn & Press Knob
Quickly navigate system configuration & servicing.

SIMPLE *setup*

System configuration quickly guides technicians through each step.

- Guided quick setup.
- No wiring between condensing unit and unit cooler, when controlling unit cooler only.
- Components factory mounted, tested and calibrated.

Set Up In Minutes, Not Hours

2 MINUTE SYSTEM SETUP

intelliGen™ Control vs Mechanical Control*

intelliGen
intelliGen
Simplicity Refined

HEATCRAFT

* Factory mounted mechanical components

SMART *servicing*

Reduce diagnosis, service and downtime with an intuitive user interface.
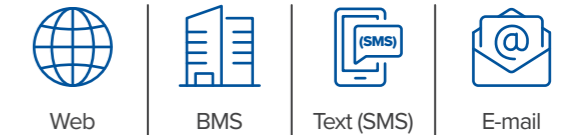
Remote Monitoring Capability

Field installable optional intelliGen™ Webserver Card (iWC) and Multi-System Control (MSC) Card enable local and remote monitoring on any phone, tablet or laptop.

Optional intelliGen™ Integration Card (iIC) allows connection with Building Management System (BMS).

Receive Alerts By

Web | BMS | Text (SMS) | E-mail

On-board USB port for 60 days of data logging and software update

Easy Maintenance

Functional design exclusive to unit coolers with factory installed intelliGen™.

- Labeled wiring
- Hinged bracket*
- Removable and color-coded terminals

* Low Profile Unit Coolers only