



## Daikin iLINQ DDC Controller for Light Commercial Systems

The Daikin iLINQ Controller is a factory-installed solution to provide intelligent control for Daikin Light Commercial rooftop units\* (RTUs). iLINQ provides physical inputs and outputs to control and monitor the RTU and features a graphic web interface for remote access (via a computer or tablet). Equipped with built-in BACnet™ IP and MS/TP interface or it can be used with an optional LonWorks® card that is available to integrate the Daikin RTU with building automation systems (BMS).



## Features

- » Compatible with gas/electric staging, electric SCR, and heat pump heating types
- » Built-in Control Sequences:
  - Single-speed, two speed, and variable-speed (inverter) blowers
  - 1 or 2 stages of heating, and 1 or 2 stages of cooling
  - Defrost Mode
  - Demand Control Ventilation
  - California Title 24 certified economizer control
  - Optimal Start/Stop
  - Emergency shutdown interlock and alarm
  - 7-days schedule and holiday schedules with Automatic DST Adjustment
  - Selectable thermostat mode allowing for connection to a standard thermostat that bypasses the DDC control logic
- » Built-in LCD display for local commissioning, control, and monitoring
- » Remote access with graphic web interface for commissioning, control, and monitoring through Ethernet
- » Data trend log available for download
  - Logs 72 predetermined variables with user-defined sampling time
  - Stored in CSV format for up to 4 MB of data (stores 33 days of data with a 2-minute sampling time)
  - Live trend log data can be viewed through the web interface
- » BMS integration options
  - BACnet™ IP or BACnet™ MS/TP communication
  - Optional LonWorks® Card

\*Select models. For more information, visit [www.daikinac.com](http://www.daikinac.com).









# Graphic Web Interface

The *iLINQ* Controller provides a graphic web interface for easy commissioning, control, and monitoring through Ethernet.



## Optional Sensors

Wired sensors are available to be used with the *iLINQ* DDC Controller for remote sensing.

ROOM TEMPERATURE SENSOR	ROOM TEMPERATURE SENSOR WITH HUMIDITY	OUTSIDE AIR TEMPERATURE SENSOR	OUTSIDE AIR TEMPERATURE SENSOR WITH HUMIDITY
			
DUCT TEMPERATURE SENSOR	DUCT CO <sub>2</sub> SENSOR	SPACE CO <sub>2</sub> SENSOR	DUCT HUMIDITY SENSOR
			

To learn more about the Daikin *iLINQ* DDC Controller:

Contact your local Sales Representative, visit [www.daikincomfort.com](http://www.daikincomfort.com) or [www.daikinac.com](http://www.daikinac.com)



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