

RCL-PFC-107



RCL-PFC-108



RCL-PFC-207



RCL-PFC-208



General				
Din-Rail Mounting	■	■	■	■
LONMARK® Device Class	SCC - Fan Coil	SCC - Fan Coil	SCC - Fan Coil	SCC - Fan Coil

Inputs				
Configurable Inputs	6	6	6	6
including:				
- Digital Inputs ¹	Up to 4	Up to 4	Up to 4	Up to 4
- Sensor Inputs ¹	Up to 2	Up to 2	Up to 2	Up to 2
- Analog Inputs ¹	Up to 3	Up to 3	Up to 3	Up to 3

¹ Depending on input configuration. Please refer to the datasheet for more information

Outputs				
Electric Heater Outputs	1 x 2 kW	1 x 2 kW	1 x 2 kW	1 x 2 kW
Analog Outputs 0-10 V			2	2
Fan Outputs	3	3	3	3
PWM Valve Outputs 230 V - 10A	2		2	
PWM Valve Outputs 24 V - 300mA		2		2
24 VAC Generation 7 VA				■
Light & sunblinds add-on modules support (up to 4 lighting and 4 sunblinds commands)	■	■	■	■

Power Input				
230 VAC	■	■	■	■

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Configuration

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EC-Net ^{AX} Wizard & LNS Plug-in	■	■	■	■



Communication

LONMARK Certified	■	■	■	■
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Recommended Applications

2 Pipe Fan Coil	■	■	■	■
2 Pipe Fan Coil with Changeover	■	■	■	■
2 Pipe Fan Coil with Electric Heater	■	■	■	■
2 Pipe Fan Coil with Electric Heater and Changeover (cascade)	■	■	■	■
4 Pipe Fan Coil	■	■	■	■
4 Pipe Fan Coil with Electric Heater	■	■	■	■
Electric Heater	■	■	■	■
Unit Ventilator	■	■	■	■
Chilled Ceiling	■	■	■	■
Variable Fan Speed Control			■	■
0-10 V Valves Control			■	■
Air Quality Management			■	■



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Compatibility

Open-to-Wireless™ ready	■	■	■	■
Allure™ RS Series Analog Room Sensors	■	■	■	■
Allure EC Series Analog Room Sensors	■	■	■	■
Allure RS Series Digital Room Sensors	■	■	■	■
Allure EC Series Digital Room Sensors				
RJ9 Multi-Sensors	■	■	■	■
RJ45 Multi-Sensors				
Max number of Digital Room Devices per controller	1	1	1	1

Controller Naming Conventions:

RCL-PFC-207

7: 230 VAC Valves
 8: 24VAC Valves
 9: 0-10 V Valves

1: 12-point Controller
 2: 14-point Controller
 3: Double Loop Controller

L: LonWorks Controller
 B: Bacnet Controller

R: Configurable Controller
 E: Programmable Controller

Product Warranty & Total Quality Commitment

All Distech Controls Product lines are built to meet rigorous quality standards and carry a two-year warranty. Distech Controls is an ISO 9001 registered company.

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