

RCB-PFC-107



RCB-PFC-108



RCB-PFC-207



RCB-PFC-208



General

| | | | | |
|------------------------------------|-------|-------|-------|-------|
| Din-Rail Mounting | ■ | ■ | ■ | ■ |
| BACnet Standardized Device Profile | B-ASC | B-ASC | B-ASC | B-ASC |

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 230 V | 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 | ■ | ■ | ■ | ■ |
|---------|---|---|---|---|

RCB-PFC-107



RCB-PFC-108



RCB-PFC-207



RCB-PFC-208



Configuration

EC-Net^{AX} Wizard

Communication

WSP Certification



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



RCB-PFC-107

RCB-PFC-108

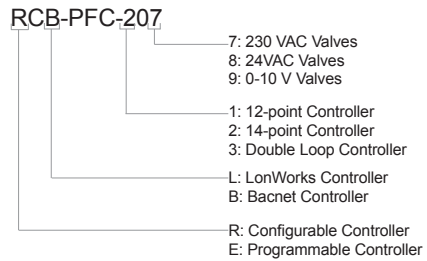
RCB-PFC-207

RCB-PFC-208



| 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:



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.

Specifications subject to change without notice.

Distech Controls, the Distech Controls logo and Open-to-Wireless, are trademarks of Distech Controls Inc. ; LonWorks is a registered trademark of Echelon Corporation Niagara^{AX}Framework is a registered trademark of Tridium, Inc. ; BACnet is a registered trademark of ASHRAE ; BTL is a registered trademark of the BACnet Manufacturers Association ; EnOcean is a registered trademark of EnOcean GmbH. All other trademarks are property of their respective owner.

