

## POLAR seires Industrial Dehumidifier Series

## **RC-2200**

Special Features:

Fully Automated Control
High Moisture Capacity
Low Power Consumption
Robust design
Wide applicability
Inside Cooler for high
efficiency



RC-2200 is a large capacity, floor standing industrial dehumidifier designed for wide applications. As it provides good air circulation, no ductwork is required during installation. It is ideal for controlling medium range humidity.

RC-2200 is built-in with a simple user interface for the ease of operation. The dehumidifier has a build-in humidistat, enabling full automated control at the desired condition. Each unit is built with tight-sealed casing to ensure reliable operation.

The RC-2200 is equipped with a dust filter, which can be easily removed for cleaning. The condensate water is allowed to flow out from the drainage pipe, which can be easily extended to the nearby drainage system.

## **Options:**

- 1. Digital humidity control/monitoring
- 2. BAS/DDC interface
- 3. Water pump to remove condensate water

| Technical Data                    | RC-2200                       |
|-----------------------------------|-------------------------------|
| Condensate Cap at 25 Deg C 60% RH | 85 L/day                      |
| Working Range – Humidity          | 40% - 90%                     |
| Working Range – Temperature       | 20-40 deg C                   |
| Air Circulation                   | 1700-2000 CMH                 |
| Power Supply                      | 3phase 400V/ 50Hz             |
| Power Consumption                 | 2.75kW                        |
| Dimension (mm): H x W x D         | 1460H x 768W x 488D           |
| Drainage Pipe                     | ½" treaded                    |
| Type of Refrigerant               | R-22 (R417 options available) |