

# Product data sheet

Specifications



## InRow RD, 600mm Air Cooled, 460-480V, 60Hz, with humidifier

ACRD601P

### Overview

|           |                                            |
|-----------|--------------------------------------------|
| Lead time | Special Order - Call for Quoted Lead Times |
|-----------|--------------------------------------------|

### Main

|                     |                                                                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Main Input Voltage  | 460 V 3 phases<br>480 V 3 phases                                                                                                               |
| Number of rack unit | 42U                                                                                                                                            |
| Provided equipment  | Door key<br>Installation guide<br>Integrated network management<br>Network management card<br>Operations and maintenance manual<br>User manual |

### General

|                      |             |
|----------------------|-------------|
| Humidification flow  | 3.0 kg/hr   |
| Compressor type      | Scroll      |
| Air discharge option | Horizontal  |
| Intake air option    | Rear return |
| Air flow             | 1887.8 l/s  |
| Inrush current       | 28 A        |
| Condensate pump flow | 0.1 m3/h    |
| Tube material        | Copper      |

### Physical

|                     |                    |
|---------------------|--------------------|
| Colour              | Black              |
| Height              | 199.1 cm           |
| Width               | 60 cm              |
| Depth               | 107 cm             |
| Net weight          | 402 kg             |
| Mounting preference | No preference      |
| Mounting mode       | Not rack-mountable |

### Input

|                   |         |
|-------------------|---------|
| Number of feeders | 1       |
| Input power       | 20200 W |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                                |                             |
|--------------------------------|-----------------------------|
| Minimum circuit ampacity       | 37 A                        |
| Network frequency              | 60 Hz                       |
| Maximum overcurrent protection | 50 A                        |
| Number of input connectors     | 1 hard wire 4-wire (3P + E) |

## Conformance

|                        |                         |
|------------------------|-------------------------|
| Product certifications | cUL listed<br>UL listed |
|------------------------|-------------------------|

## Environmental

|                                       |              |
|---------------------------------------|--------------|
| Ambient air temperature for operation | -20...50 °C  |
| Relative humidity                     | 5...95 %     |
| Operating altitude                    | 0...10000 ft |
| Acoustic level                        | 84 dBA       |

## Communications & Management

|               |                                              |
|---------------|----------------------------------------------|
| Control panel | Multifunction LCD status and control console |
|---------------|----------------------------------------------|

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 216.6 cm |
| Package 1 Width              | 113.7 cm |
| Package 1 Length             | 85 cm    |
| Package 1 Weight             | 447 kg   |

## Contractual warranty

|          |                                                                                        |
|----------|----------------------------------------------------------------------------------------|
| Warranty | 1 year (parts only), 1 year on-site repair or replace with factory authorized Start-Up |
|----------|----------------------------------------------------------------------------------------|

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

|  Materials and Substances |                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard                                                                     | No                                                                                                                                                                                                                                                                                          |
| Packaging without single use plastic                                                                       | No                                                                                                                                                                                                                                                                                          |
| EU RoHS Directive                                                                                          | Not applicable, out of EU RoHS legal scope                                                                                                                                                                                                                                                  |
| California proposition 65                                                                                  | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

Use Again

|  Repack and remanufacture |                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Take-back                                                                                                  | No                                                                                                                                                                                                              |
| WEEE Label                                                                                                 |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Image of product / Alternate images

Alternative

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