



InRow DX 300mm – 30kW Unit

ACRD300 Series

The InRow DX 300mm Series is the newest close-coupled cooling solution from Schneider Electric and the optimal choice for edge and enterprise customers. The powerfully compact and energy efficient design makes the New InRow DX unit the most versatile and predictable cooling system for edge application and next generation small and medium data centers.

Control And Security

- EcoStruxure™ ready
- TLS 1.2 Security
- Touch screen color display
- Integrated network management card
- Modbus/SNMP/Web/BACnet
- Preventative maintenance alerts and alarm display
- Realtime capacity and power monitoring
- Group control

Service and Engineering Support

- Industry leading warranty
- 1 Year parts, labor and travel
- 24x7 Technical support
- Custom engineering capabilities

Outdoor Condensing Unit

- Minimizes service in the whitespace
- Up to 100m equivalent piping (outdoor 30m max above outdoor)
- Easy service access
- Electronic Expansion Valve
- Faster response to temperature change

VFD Brushless Scroll Compressor

- Capacity modulation between 30 -100%
- Soft start to minimize inrush current
- Maximizes partial load energy savings



Variable Speed Hot Swappable Fans

- Active Response Controls
- Active Flow Control (AFC) compatible
- Matches IT airflow to maximize PUE
- Backup indoor fans on UPS

Additional/Optional features

- Humidification and Electric reheat
- Winter kit to operate extreme low ambient (up to -40C)
- Top or bottom connections
- Condensate pump
- Dual power supply
- Low noise kit
- Water leak detection

SKU	ACRD30x
Cooling type	Air cooled
Refrigerant	R-410A
Maximum Cooling Capacity	30 kW
Net Sensible Cap @35C RAT	25 kW
Rated air flow	5440 m ³ /h
SCOP (at rated conditions)	3.2
Electrical Power (Indoor)	120-230V, 1ph, 50/60Hz
Electrical Power (Outdoor)	208-480V, 3ph, 50/60Hz
Dimension (H x W x D)	2000 x 300 x 1100mm