

Uniflair Rack Mounted Cooling for Micro DC

3.5kW, 5U, direct expansion split solution

Uniflair Rack Mounted is the newest close-coupled cooling solution from Schneider Electric and the optimal choice for both new and retrofit Micro Data Centers. The predictable and handsfree design fits discretely into a Micro Data Center rack making the new Uniflair Rack Mounted the best choice to complete your edge station.

Perfect for

- existing/retrofit racks
- new, pre-integrated racks



Continuous control

- Infinitely adjustable capacity modulation between 30-100%
- Precise $\pm 1^{\circ}\text{C}$ temperature control
- Outdoor inverter compressor
- Upward air plenum
- Active Response Controls

High adaptability

- Fits into bottom of virtually any rack
- 5U height
- Discrete, easy installation
- Pipe kits for top or bottom connections
- Pre-charged R410a refrigerant
- Low sound

Smart manageability

- Immediate startup (no config necessary)
- Automatic assist for low load
- Protection alarm
- Modbus 485
- Gravity condensate drain

Additional options

- User interface
- Low temp kit (-40°C)
- Condensate pump

Main Technical Features

Cooling mode	Air cooled
Height – Depth	5U – 752 mm
Min capacity	800 W
Rated cooling capacity	3.5 kW
Max air flow	750 m ³ /h
Electrical Power	230V, 1ph, 50Hz
Equiv piping +/- lift	20 m +/- 5 m
Ambient temperature range with low temp kit	-40°C to 48°C
Certification	CCC, CE

Data at 35°C RAT, 23%RH, outdoor air temperature 35°C .

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