

NetCol5000-C Series

In-row Chiller Water Cooling

INTRODUCTION

NetCol5000-C is in-row cooling unit combined with chiller, pump and piping system to build a complete cooling system. It is configured with EC fan and installed between the IT racks, closely coupled with heat source for medium to high density DC. NetCol5000-C is an efficient, reliable and simple cooling product, helping to build the next generation green data center.

APPLICATION SCENARIOS

- Medium-large switch room
- Industry control room
- Computer room and prefabricated DC
- Standard test room and calibration center

FEATURES

Simple

- 7 inch true color screen, real-time key information display

Green

- High efficiency DC power module improves energy performance
- 'Zero' energy consumption in humidification by wet-film

Smart

- Fault self-diagnosis helps for easy and fast O&M

Reliable

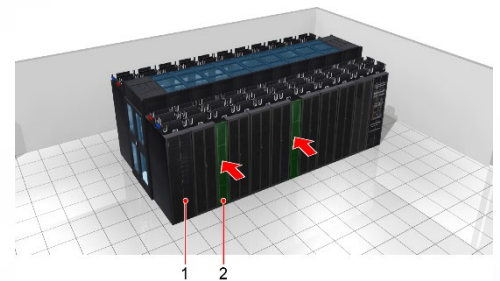
- Online maintenance on indoor fans
- Automatic dual power switch



NetCol5000-C
(300 mm width)



NetCol5000-C
(600 mm width)



1. IT equipment 2. PAC
Typical Application Scenarios



7 Inch LCD True
Color Touch Screen



EC Fan

SPECIFICATIONS

	Unit	NetCol5000-C030H	NetCol5000-C065H
Air Discharge Direction	-	Horizontal	Horizontal
Total Cooling Capacity ^①	kW	30.0	65.0
Sensible Cooling Capacity	kW	30.0	65.0
Air Flow Rate	m ³ /h	5,000	10,000
Power Supply	V/Ph/Hz	220-240/1/50(60)	220-240/1/50(60)
Water Flow Rate	l/s	1.5	3.2
Dimension: W × D × H	mm	300×1200×2000	600×1200×2000
Net Weight	kg	164	224

Remarks:

- Cooling capacity condition: Return air dry bulb temperature 37°C/RH24%, inlet/outlet water temperature 10°C/15°C