

NetCol8000-C Series

In-room Chilled Water Cooling

INTRODUCTION

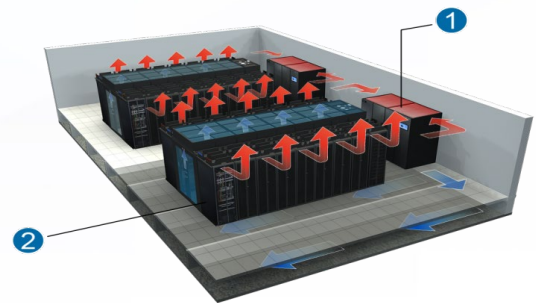
NetCol8000-C is the in-room chilled water smart cooling product developed by Huawei. A complete cooling system can be built by combining NetCol8000-C, chillers, water pumps and pipes. The cooling capacity ranges from 62 kW to 190 kW. The efficient, reliable and simple NetCol8000-C helps to build next generation green data center.



NetCol8000-C

APPLICATION SCENARIOS

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



1. PAC
2. IT equipment

FEATURES

Simple

- 7 inch color touch screen, real time monitoring of running information
- Flip-and-sink fan design, easier installation and maintenance
- Hot swappable control and power module. 1 minute maintenance

Green

- Efficient EC fan, up to 30% energy saving than AC fan
- Pressure difference control of fans, up to 10% energy saving

Smart

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

Reliable

- Automatic dual power switch



Hot swappable control and power module

TECHNICAL SPECIFICATIONS

	Unit	NetCol8000-C070D	NetCol8000-C130D	NetCol8000-C190D
Air Direction	-	Downflow		
Total Cooling Capacity	kW	63.2	126.4	189.6
Sensible Cooling Capacity	kW	51.4	102.8	154.2
Air Flow	m ³ /h	13500	27000	40500
Power Supply	V/Ph/Hz	380-415/3/50, 380-415/3/60		
Water Flow	l/s	3.02	6.03	9.05
Dimension: W*D*H	mm	900*1000*2000	1800*1000*2000	2700*1000*2000
Net Weight	kg	300	500	690

	Unit	NetCol8000-C070U	NetCol8000-C130U	NetCol8000-C190U
Air Direction	-	Upflow		
Total Cooling Capacity	kW	61.9	123.8	185.7
Sensible Cooling Capacity	kW	50.3	100.6	150.9
Air Flow	m ³ /h	13200	26400	39600
Power Supply	V/Ph/Hz	380-415/3/50, 380-415/3/60		
Water Flow	l/s	2.95	5.91	8.86
Dimension: W*D*H	mm	900*1000*2000	1800*1000*2000	2700*1000*2000
Net Weight	kg	294	546	786

Remarks:

Cooling capacity condition: Return air dry bulb temperature 24°C/RH50%, inlet/outlet water temperature 7°C/12°C, ESP: 20Pa