

Technical Specification

Fan Location	Equipment Room	Server Room
Unit Model	EFW200	EFW200
Power Supply	380V 3Ph 50Hz	380V 3Ph 50Hz
Inlet Water Temperature (°C)	17	17
Outlet Water Temperature (°C)	24	24
Return Air Temperature (°C)	36°C /25%	36°C /25%
Unit Performance		
Total Cooling Capacity - kW	200	200
Sensible Cooling Capacity - kW	200	200
Rated Power - kW	7.1	8.0
Full Load Current - A	25.7	25.7
Water Flow Rate - m ³ /h	25.6	25.6
Water Pressure Drop - kPa	25	25
Fan Performance		
Air Flow Rate - m ³ /h	47000	47000
Fan Quantity	4	4
ESP - Pa	100	100
Pipe Connection		
Inlet Pipe	DN80	DN80
Outlet Pipe	DN80	DN80
Physical Data		
Length - mm	2400	2500
Depth - mm	1575	1300
Height - mm	2450	2200

Case Reference



Type 1: Fan in Equipment Room



Type 2: Fan in Server Room

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Envicool Fan Wall

Product Description

- Envicool Fan Wall is a large chilled water cooled air handling unit, with cooling capacity range 100-400kW; compared with traditional CRAH unit, it could provide larger cooling capacity with higher energy efficiency.
- Customized unit with 4 or 6 fans
- Water pipe connection—top/ bottom side

Applications

- Large Data Center
- Diffuse type air supply with closed hot aisle design for better environment control



Configurations



7 inch color display with EVO intelligent control system, supporting group control & multiple password protection



Large heat exchanger with less air pressure drop, unit running with higher energy efficiency



Variable speed EC fan with independent control/service



Motorized 2-way valve for precision temperature control



Save paper for the protection of forest resources