

Foundation of Digital Future

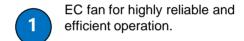
The professional cooling solutions for you to build highly Reliable, Efficient and Green Data Center.



FloorWind - Raised Floor Ventilation Module

FloorWind system with built in EC fan, intelligent controller, temperature sensors to maintain optimal airflow distribution in the modern data center.





- Precision cooling controller monitors and adjusts airflow constantly. Easy to be integrated into BMS to display, control and manage the system.
- Adopts temperature sensors to adjust fan speed to maintain enough airflow for server rack.
- Packaged design easy for installation, service and shipping.
- Floor mounting no occupying of IT room white space.



FloorWind - Raised Floor Ventilation Module







| Technical Data | | |
|-----------------------------|------------------------------|----------------------|
| Unit | FW040-Pro | FW040-Lite |
| Air Volume-m3/h | 4000 | 4000 |
| Cooling Capacity 10k DT -kW | 13.0 | 13.0 |
| Cooling Capacity 15k DT -kW | 19.6 | 19.6 |
| Cooling Capacity 20k DT -kW | 26.2 | 26.2 |
| Noise Level dB(A) | 64 | 64 |
| Loading Capacity - kg | 1180 | 1180 |
| Height -mm | 255 | 255 |
| Depth -mm | 598 | 598 |
| Width –mm | 598 | 598 |
| Weight -kg | 9.5 | 9.5 |
| Power Input | 220-240V/50-60Hz/1Ph | 220-240V/50-60Hz/1Ph |
| FLA -A | 2.5 | 2.5 |
| Monitoring Port | Modbus-RTU and optional SNMP | N/A |
| Control Algorithm | Temperature sensors | Manual adjustment |

Notes:

- 1). Noise level is at 1.5 meter distance free environment.
- 2). Optional with temperature sensors up to 3 PCS.
- 3). Optional with pressure differential sensor to control airflow.





