LDWA Rear Heat Door Exchanger
Liquid Cooling Solution



Litech Rear Heat Door Exchanger is an innovative liquid cooling solution designed to enhance thermal efficiency in various applications. The Rear Heat Door Exchanger is a crucial component for enhancing thermal efficiency across various applications. With its ability to optimize heat transfer, improve energy efficiency, and adapt to different environments, this exchanger is indispensable in modern engineering solutions. By incorporating a Rear Heat Door Exchanger into your systems, you can achieve significant improvements in performance, sustainability, and operational cost-effectiveness.

FEATURES

- Simple installation with heat exchanger and fan seamlessly combined into a single unit.
- Adjustable fan speed and water valve opening based on needs, allowing for precise control of the cooling capacity.
- An intelligent control program oversees and manages the unit's operation in real-time for a safe and stable performance.
- Expert-level fault diagnosis, simplifying both operation and maintenance.
- Supports Modbus RTU, with the option of TCP/IP connectivity.

Product Specification

Specification and models	LDWA-25D	LDWA-50D
Refrigeration capacity (kW)	25	50
Inlet/Outlet liquid temperature (°C)	20/28	
Inlet and return air temperature (°C)	24/38	
Air volume (m^3)	6000	12000
Rated Power (kW)	1.1	2.2
Maximum allowed power (kW)	1.5	2.5
Supply air static pressure (Pa)	30	
Pipe interface (DN)	DN32	
Fan hot swap	Support	
Power supply system	208V-240V/1Ph/50Hz	
Unit size (W*D*H) (mm)	600 X 320 X2000/2200	600 X 320 X 2000

Ordering Information

Part Number	Description
LDWA-25D	25kW LDWA Rear Heat Exchanger Liquid Cooling
LDWA-50D	50kW LDWA Rear Heat Exchanger Liquid Cooling

Litech®