

p5x000 Water-air chiller

Heat exchanger for assembly into
server rack cooling systems (in-rack or in-row)





› P51000



› P53000



› P56000

Model	P51000	P53000	P56000
Cooling capacity (kW)	10 kW @10 °C water, 22 °C air output	30kW @12 °C water, 22 °C air output	60kW @12 °C water, 22 °C air output
Ventilation	3 fans	6 fans, adjustable speed	5 fans, adjustable speed
Maximum air flow m3/h	1500	5400	15000
Cold air direction	forward	forward	forward or sideward
Water regulation	0-10VDC 3-way valve 24V DC		
Water connection	2 x 1/2" IG bottom rear, connection with pipes from below	2 x 1" IG middle rear, connection with pipes from above or below	2 x 1" IG middle rear, connection with pipes from above or below
Design (to assembly)	in-rack	in-rack or in-row	in-rack or in-row
Width (mm)	128	189.5	289.5
Depth (mm)	600	847.5	1000
Height (mm)	1300	1849	1849
Weight (kg) without water	45	150	200

Advantages at a glance:

- cost-effective solution
- high quality and finishing
- short delivery time
- simple and clever technical solutions for your needs
- adjustable temperature probe
- easy maintenance access
- no air filter needed
- various options possible, depending on model

Reliable and efficient

termotek GmbH expands and complements its product portfolio to include cooling devices adapted for various data center markets such as:

- micro data centers for edge computing
- medium or large data center warehouses
- mobile data centers in sheds or

Options available	P51000	P53000	P56000
Ball valve with quick-disconnect fittings	optional	-	-
Service valves	-	optional	optional
Condensate pump	-	optional	optional
Droplet guard	-	optional	optional
Interface RS485	optional	optional	optional
Second supply voltage	-	optional	optional
Additional parts kit for changing direction of air flow	-	-	optional



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