

Wall mounted air/ air heat exchanger(Outdoor semi inlay / complete external hanging) 90W/K

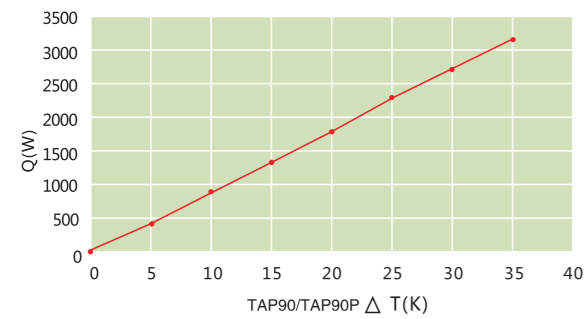
Low noise and high efficiency



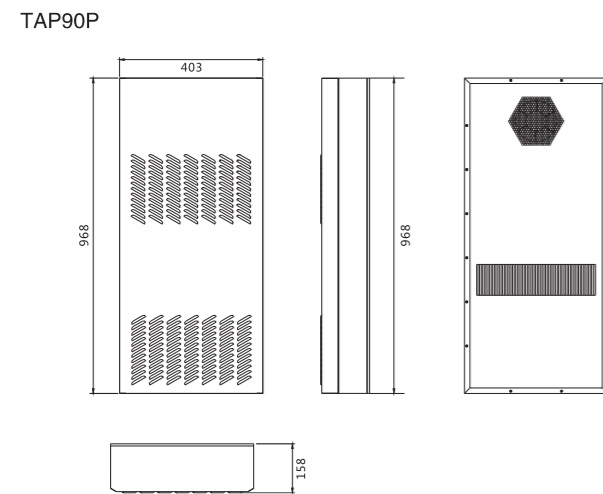
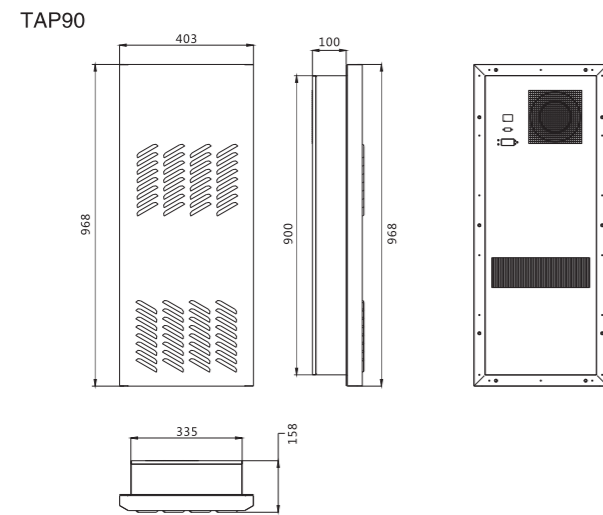
Heat exchange series

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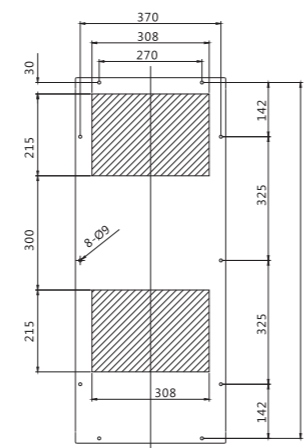
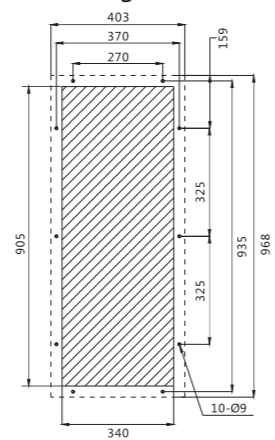
Performance curve



Outside dimension drawing



Cutout size diagram



Features

- The inside and outside air circulation of the cabinet is completely cut off, maintaining the sealing of the internal circulation and avoiding the invasion of the outside water, air and dust.
- Five protective design functions such as rain proof, lightning protection, insect proof, anti-theft, radiation protection and so on bring the best protection for outdoor cabinets.
- Especially suitable for outdoor cabinets.
- Optional heating integration function.
- Installation easy which highlight the product of human nature, semi embedded installation or complete external installation.



Model No.	TAP90-230 TAP90P-230	TAP90-048 TAP90P-048	TAP90-230-HE TAP90P-230-HE	TAP90-048-HE TAP90P-048-HE
Factory ID No.	30300213 30300185	30300214 30300191	30300215 30300198	30300216 30300204
Dimensions (W x H x D)	403 x 968 x 158mm			

Heat transfer parameter	TAP90-230 TAP90P-230	TAP90-048 TAP90P-048	TAP90-230-HE TAP90P-230-HE	TAP90-048-HE TAP90P-048-HE
Heat exchange capacity	90W/K			
Airflow, internal circuit	1100m ³ /h			
Airflow, external circuit	1100m ³ /h			
Noise level(within 3000mm)	55dB(A)			

Electrical data:	TAP90-230 TAP90P-230	TAP90-048 TAP90P-048	TAP90-230-HE TAP90P-230-HE	TAP90-048-HE TAP90P-048-HE
Rated voltage	230VAC	48VDC	230VAC	48VDC
Voltage range	AC200 V ... 240 V	DC36 V ... 57 V	AC200 V ... 240 V	DC36 V ... 57 V
Heating function	Optional (note:model with HE indicates heating function.Heating capacity 200w-2000w optional)			
Power consumption of single fan	147 W	87 W	147 W	87 W
Number of fan	2			
Rated current(excluding electric heating)	1.3 A	3.8 A	1.3 A	3.8 A
Connection	Standard Plug			

Attachment data:	TAP90-230 TAP90P-230	TAP90-048 TAP90P-048	TAP90-230-HE TAP90P-230-HE	TAP90-048-HE TAP90P-048-HE
Net weight(no packaging)	35 kg			
Fitting position	External mounting on side panel or door with bolts			
Housing	Galvanized steel/electro-statically powder coating; the stainless steel cover is available on request			
Color	RAL 7035 light grey; other colors are available on request			
Security parameter	In accordance with DIN 31001			
Temperature control range	+5 ° C to 60 ° C ,factory set+35 ° C			
Protection level	IP 54			
Standard scope of supply	Enclosure heat exchanger, operating instruction, technical datasheet, installation kit inc. plug-in connector			
Approval	CE			

Onsite application

