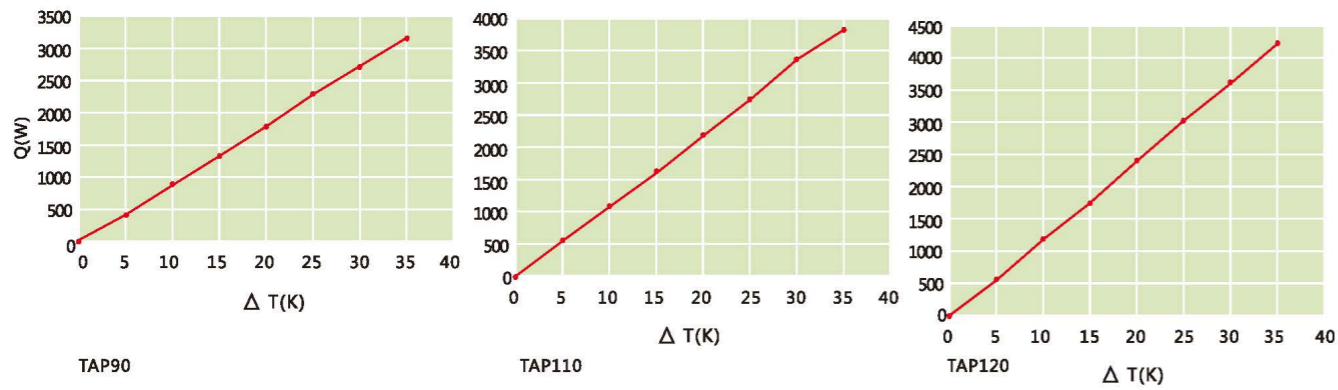


# Top mounted air/air heat exchanger 90W/K 110W/K 120W/K

Low noise and high efficiency



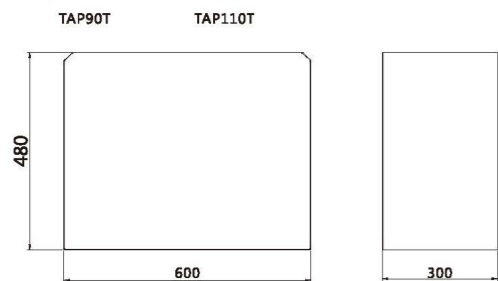
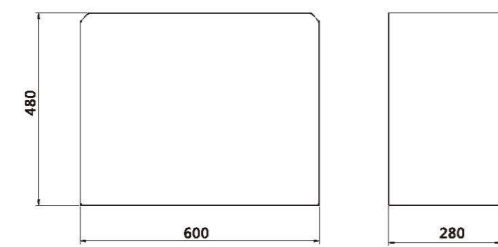
## Performance curve



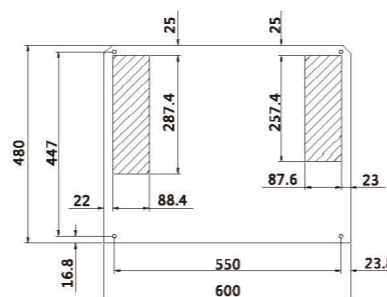
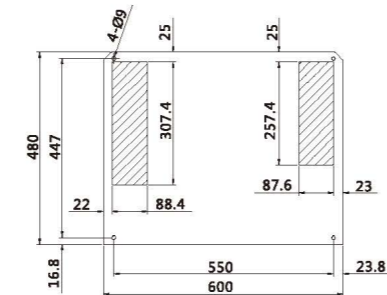
## Features

- The TAP heat exchanger designed with plate structure which has high efficiency of heat exchange.
- Low energy consumption, light weight, beautiful appearance.
- Completely independent two air circulation systems to ensure the air cleanliness in the control cabinet.
- Fine structure, not frosting for too cold, maintenance free.
- Different voltage requirements can be provided.

## Outside dimension drawing



## Cutout size diagram



TAP120T



Model No.	TAP90T-230	TAP90T-048	TAP110T-230	TAP110T-048	TAP120T-230	TAP120T-048
Factory ID No.	30300061	30300064	30300065	30300068	30300069	30300072
Dimensions (W x H x D)	600 x 480 x 280mm			600 x 480 x 300mm		

Heat transfer parameter	TAP90T-230	TAP90T-048	TAP110T-230	TAP110T-048	TAP120T-230	TAP120T-048
Heat exchange capacity	90W/K		110W/K		120W/K	
Airflow, internal circuit	1000m³/h			1000m³/h		
Airflow, external circuit	1000m³/h			1000m³/h		
Noise level(within 3000mm)	55dB(A)					

Electrical data:	TAP90T-230	TAP90T-048	TAP110T-230	TAP110T-048	TAP120T-230	TAP120T-048
Rated voltage	230VAC	48VDC	230VAC	48VDC	230VAC	48VDC
Voltage range	AC200 V ... 240 V	DC36 V ... 57 V	AC200 V ... 240 V	DC36 V ... 57 V	AC200 V ... 240 V	DC36 V ... 57 V
Power consumption of single fan	147 W	84 W	147 W	84 W	147 W	84 W
Number of fan	2					
Rated current(excluding electric heating)	1.3 A	3.5 A	1.3 A	3.5 A	1.3 A	3.5 A
Connection	Standard Plug					

Attachment data	TAP90T-230	TAP90T-048	TAP110T-230	TAP110T-048	TAP120T-230	TAP120T-048
Net weight(no packaging)	30 kg		32 kg		35 kg	
Fitting position	Cabinet top					
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

