

# Air/air heat exchanging set 28KW

Enclosure Cooler

Heat Exchanger

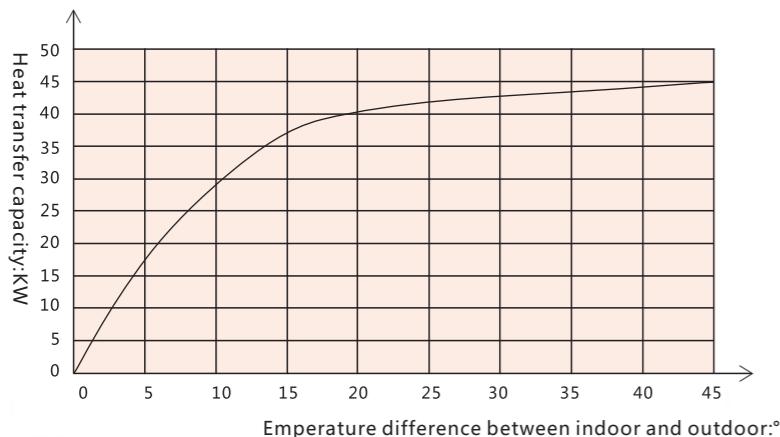
Heating Ventilation Lighting

Recooling System

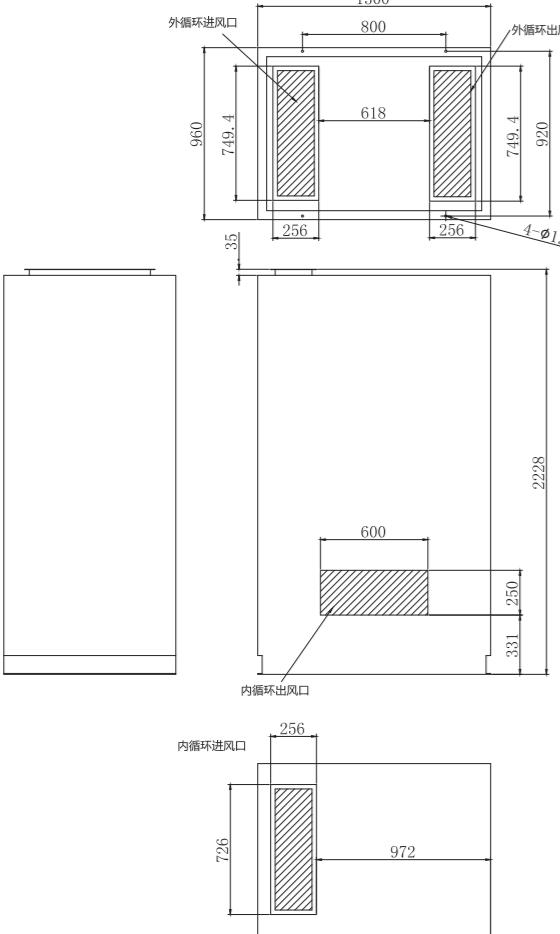
Enclosure System

After Sales Service

## Performance curve



## Outside dimension drawing



## Onsite application



## Features

- High efficient heat exchanger core in special process with corrosion-resistant aluminum foil up to class C4 is particularly suitable for the harsh environment application;
- Two completely independent air circuits keep the cabinet's inside space clean;
- High cooling capacity up to 28 KW for the heat dissipation of large-sized electrical cabinets;
- Built-in smog-detection alarm device makes warning signals to stop internal fan in case of any fire situation and retard the fire spreading



Model No.	IHEX014C-380
Factory ID No.	30300157
Dimensions (WxHxD)	1300 x 2228 x 960mm
Performance parameters	IHEX014C-380
Nominal cooling capacity	28KW
Airflow, internal circuit	3500m³/h
Airflow, external circuit	5000m³/h
Noise level(within 1500mm)	85dB(A)
Thermostatic setting	+ 5 °C to 60 °C ,factory set+35 °C
Electrical data:	IHEX014C-380
Rated voltage	3P/380VAC/50Hz
Rated current	10.1 A
Power consumption	5200W
Number of fan	2Pcs
Supplementary data:	IHEX014C-380
Weight(without packaging)	450 kg
Fitting position	Bottom fixing with bolts
Construction	Sheet steel or galvanized steel
Enclosure construction	Sheet steel or galvanized steel
Color	RAL 7035 light grey; other colors are available on request
Insulation	In accordance with DIN 31001
Climate	Max. ambient temperature 60 °C; the max RH 99%
Protection category	IP 54

N.B.: \*under the condition of outdoor/indoor temperature difference 10 degree Celsius and air density 1.2kg/m3.

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