

Project information

Project	Date	Submitted By	Address	Software Version
	09/17/2021			V1.0.0.1575



GB18430

This report is calculated in accordance with GB / T 18430.1-2007

UNIT INFORMATION

Model Code	Cooling Capacity (KW)	Input (kW)	EER(KW/KW)	Power Supply	Noise (Sound Pressure Level)
LSQWF130VM/NaA-M	171.43	34.36	4.97	380~415V 3Ph 50Hz	69dB (A)

Protection	Capacity Control	Refrigerant Type / Charge	Oil Type /Charge
IPX4	10%~100%	R410A/4*7.0kg	FW68DA/4*2.000kg
Start Type	Expansion Valve	Voltage Limits	Compressor Type
DC variable frequency inverter	EXV	342V~457V	Inverter Rotary
Compressor Model	Number of Compressor	Design Speed of Compressor Motor	Number of fan
QXFS-H80zN345K	4	3600	4
Net Weight (kg)	Gross Weight (kg)	Operating Weight (kg)	
1320	1325	1452	

Electrical

Max Current	Starting Current	Power Factor	Starting Current of Compressor
92A	/	/	/
Max Current of Compressor		Protection of Fan Motor	
25A		IP44	

Remarks : Capacity and EER is not finalized.

Evaporator

Enter Temperature	Leave Temperature	Fluid Type	Fluid Flow
16.00°C	12.00°C	water	8.19L/s
Fouling Factor	Waterside Design Pressure	Coupling Type	Connection size
0.086m ² •°C/kW	1.0MPa	flange connect	DN80

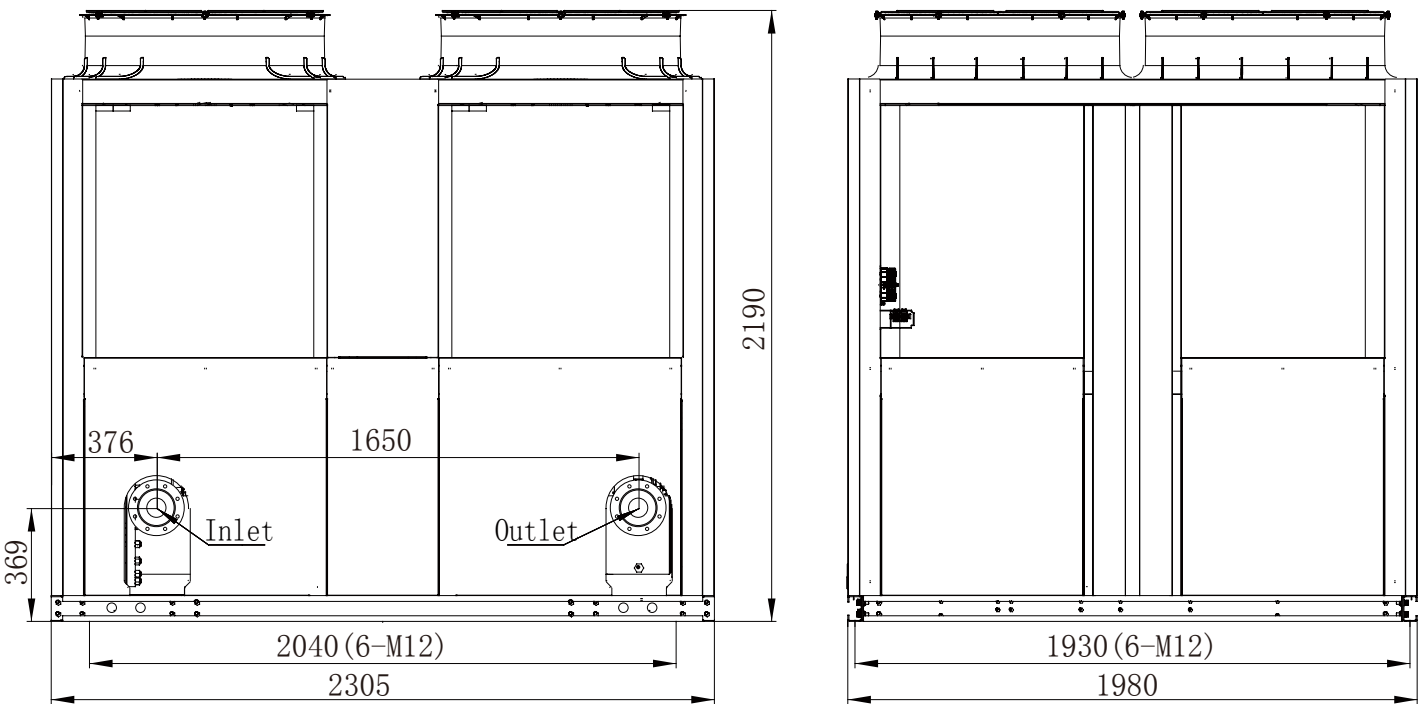
Water flow pressure drop

60kPa

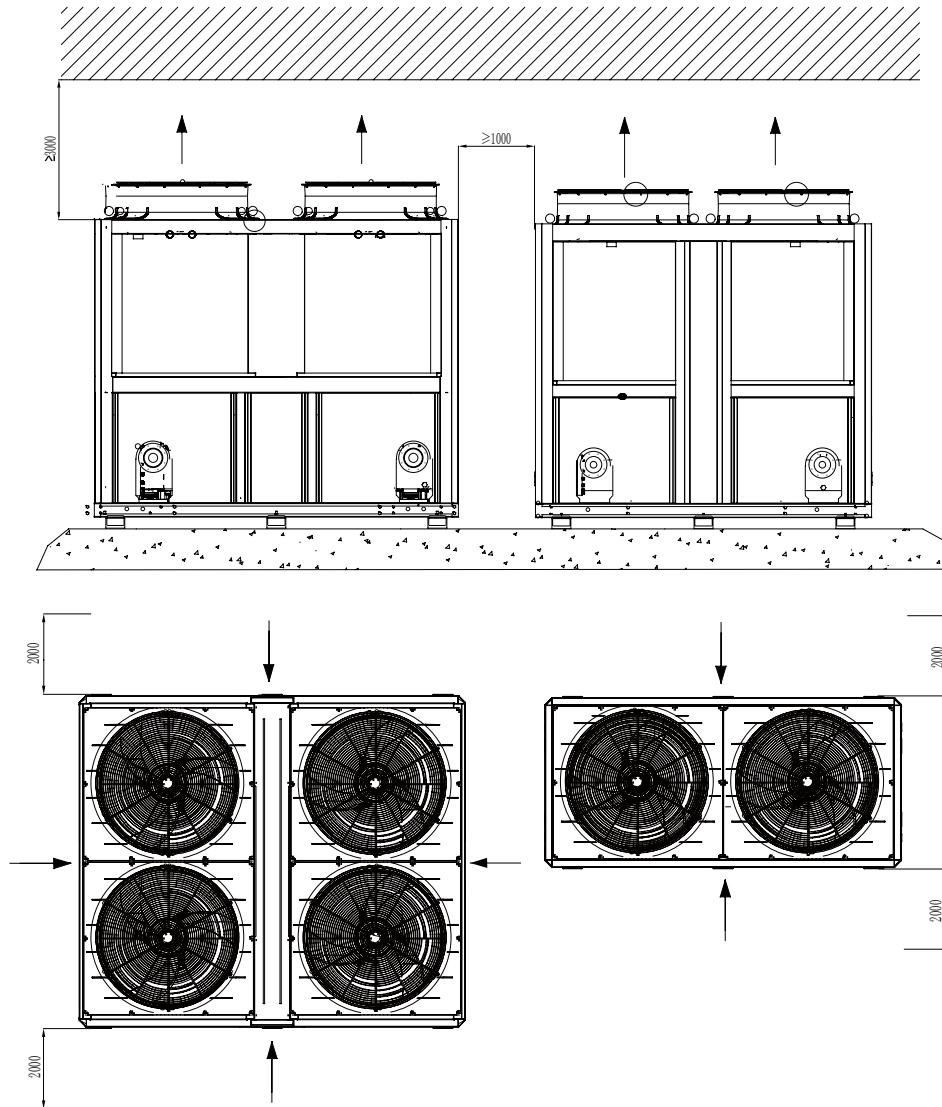
Condenser

Type	Environmental Temperature
Aluminum Fin-copper Tube	0.00°C

Three -view Diagram of Unit



Installation Foundation



Notes

1. The report is valid for 2021-09-17.
2. Field wiring diameter should be based on the maximum current rather than the rated current, otherwise undersized selection will affect the normal operation of the unit.
3. GREE reserves the right to change without notice.