Air-air Heat Exchanger

LXRJH-06

Overview

LongXing LXRJH Series of heat exchangers can be widely used in enclosed area for climate control, such as wireless communication cabinet, battery cabinet,industry control cabinet etc.

Features

- Remote measure, remote communication, remote control, which can realize multiple automatic protection and comprehensive self-testing function

- Strict process control and international brand parts deployed to ensure high quality and reliable of this product

- Multiple self protection design & Interchangeable monitoring software interface, RS485 communication(MODBUS protocol)

- Circulation fans stepless speed regulation function

- LED Display, all the settings can changed at the field

- The heating function is optional
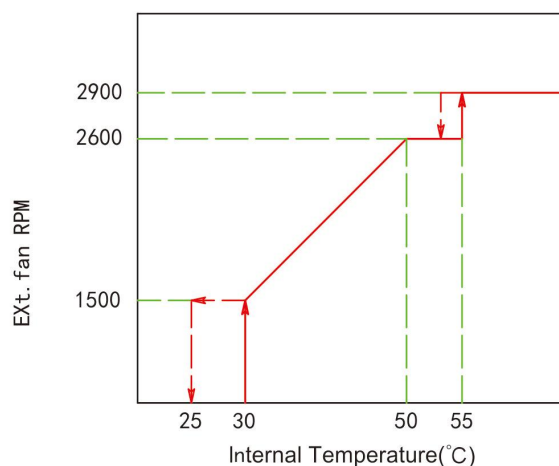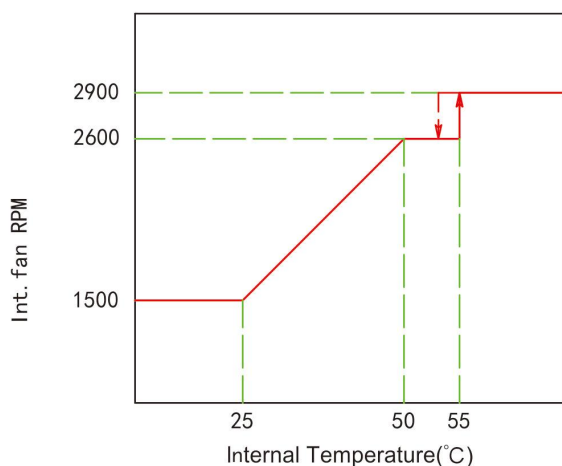
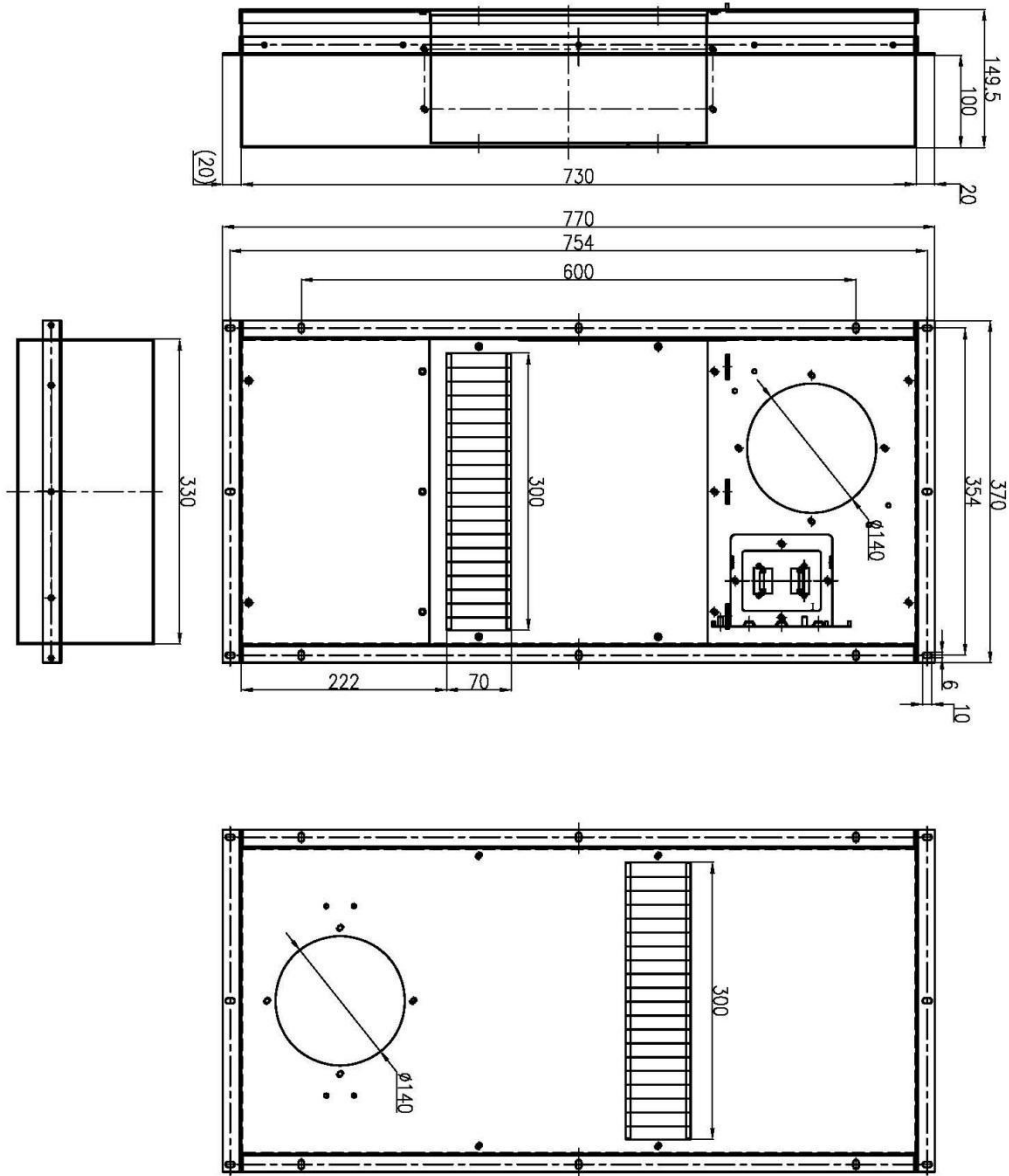- Dry contact alarm output,NO/NC optional

Technical parameters

Name	DC Cabinet Heat Exchanger
Code	LXRJH-06
Mounting Method	Semi-embedded Mounting
Power Supply DC	36~72 VDC
Rated Current DC	1.2A
Start-up Current DC	1.6A
Cooling Capacity	60W/K
Fans	2*DA17251/PWM
Fans Power Consumption	57.6W
Internal Airflow	8.65m³/min
Rated Voltage AC	220VAC±20%
Frequency AC	50~60±3Hz
Rated Current AC	2.7A
Heater Power	500W
Working Temperature Range	-40℃~+65℃
Noise Level	50~65dB(A)
IP Grade	IP55
Net Weight	10kg
Dimensions(H*W*D)mm	770mm*370mm*149.5mm
CE&RoHS Compliant	Yes
Surface Treatment	Outdoor type powder coating Standard color：RAL7035

Int.Fan Speed vs. Cabinet inside temperature Curve
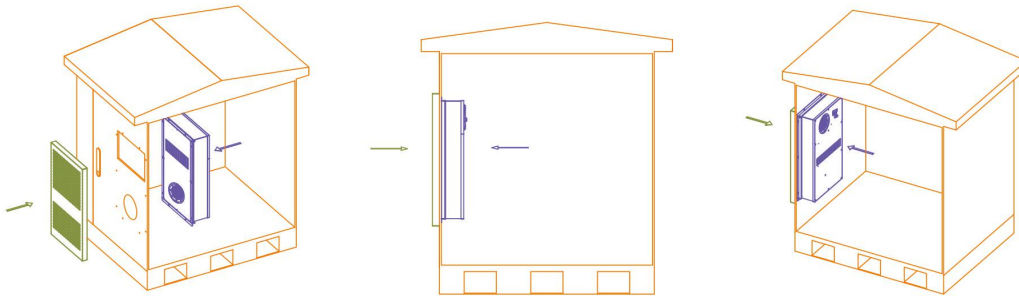

Ext.Fan Speed vs. Cabinet inside temperature Curve

Product Dimensions

Installation Instruction

Terminal Instructions

Terminal Instructions

Symbol	Definition
GND	Positive electrode of DC power
-48V	Negative electrode of DC power
ALARM OUTPUT	Dry contact alarm output / Communication interface