

Box Type Condensing Unit



Ginyard Condensing Unit with Embraco Compressor

GLRL-E100Y-2



R404A/R507A

Medium and Low Temperature Application



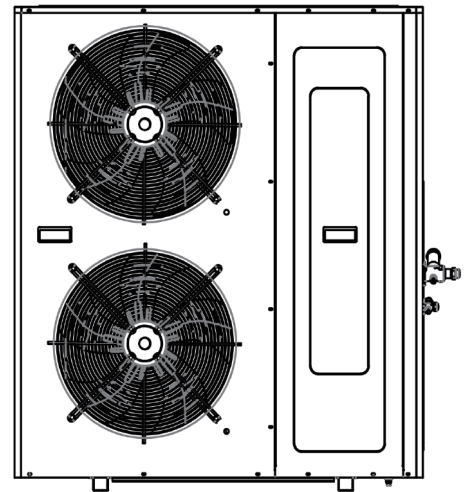
Qc (KW):11.9



Pi (KW):9.82

Qc: Cooling Capacity in Te= -25°C and Tc=+45°C

Pi: Power Input at Te= -25 °C and Tc=+45°C



Condenser Specifications

Condensing unit Size

Condenser Model GLW632B

Fan

Oty 2

Diameter (mm) 630

Air Flow (m³/h) 9600*2

Electrical

Supply 380V/3PH/50hz

Power Input For Each Fan (W) 1100

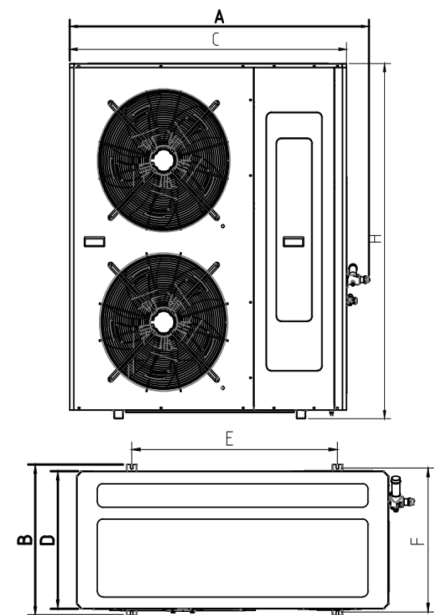
Condenser Coil

CONDENSER COIL Area (m²) 68.4

Headers

Inlet (mm) 22

Outlet (mm) 28

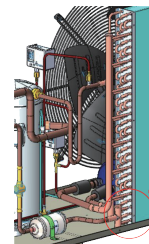
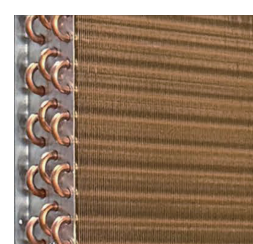


A: 1495mm H: 1646mm

B: 640mm C: 1382mm

D: 583mm E: 912mm

F: 610mm



CONDENSER : Aluminum Foil Thickness:0.105 mmDense arrangement of inner-groovedcopper tubes (diameter: 7 mm x wall thickness:0.24-0.18 mm); compact size of 21 mm x 18.19 mmfor high heat transfer efficiency. **Secondary Condensation Design:** Increases subcooling degree by 3-8K Enablesrapid cooling even insummer

Scroll Compressor Specifications

Compressor Model ERF100G-A1-NBWS

Technical Specifications

Weight	57kg
Motor protection	UP28KY05B-700
Oil charge	3.5L
Motor version	-
Motor voltage	380-420V 3ph-50Hz
Starting Current	27.6A
Max. Power input	8.65kW
Crankcase heater	70W
Oil Type	POE(32cSt)

