

Box Type Condensing Unit



Ginyard Condensing Unit with Embraco Compressor

GLRL-E56Y-1



R404A/R507A

Medium and Low Temperature Application



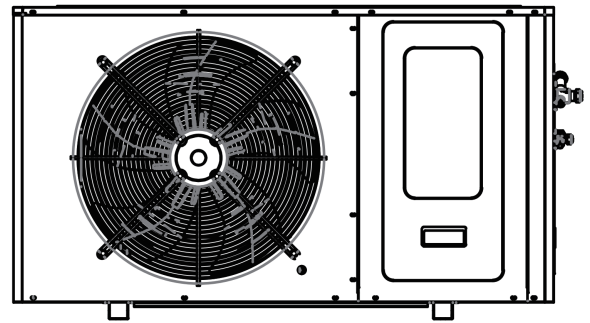
Qc (KW):6.3



Pi (KW):4.94

Qc: Cooling Capacity in $T_e = -25^\circ\text{C}$ and $T_c = +45^\circ\text{C}$

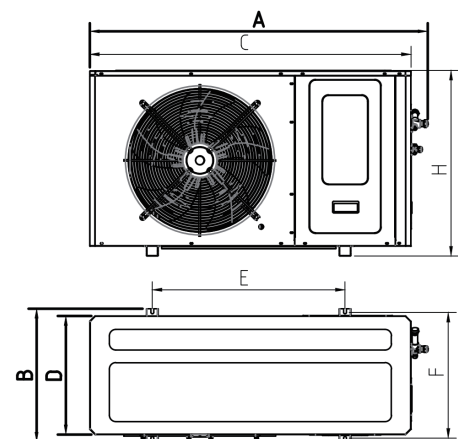
Pi: Power Input at $T_e = -25^\circ\text{C}$ and $T_c = +45^\circ\text{C}$



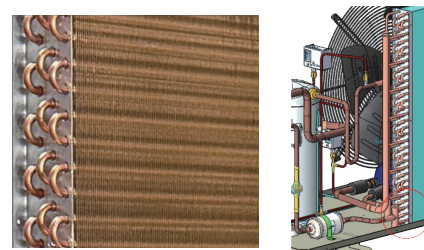
Condenser Specifications

Condensing unit Size

Condenser Model	GLW631C
Fan	
Oty	1
Diameter (mm)	630
Air Flow (m ³ /h)	9600
Electrical	
Supply	380V/3PH/50hz
Power Input For Each Fan (W)	550
Condenser Coil	
CONDENSER COIL Area (m ²)	51.3
Headers	
Inlet (mm)	16
Outlet (mm)	22



A: 1465mm H: 848mm
B: 610mm C: 1383mm
D: 553mm E: 812mm
F: 580mm



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

ERF56G-A1-NBWS

Technical Specifications

Weight

34 kg

Motor protection

3HPD-352

Oil charge

1.7L

Motor version

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Motor voltage

380-420V 3ph-50Hz

Starting Current

14.3A

Max. Power input

4.3 kW

Crankcase heater

60W

Oil Type

POE(32cSt)

