

Box Type Condensing Unit



Ginyard Condensing Unit with Embraco Compressor

GLRL-E21Y-1



R404A/R507A

Medium and Low Temperature Application



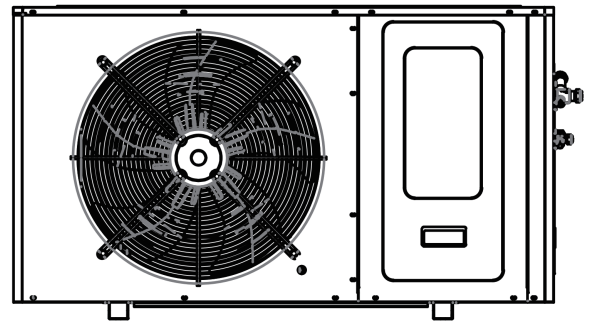
Qc (KW):2.2



Pi (KW):1.8

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

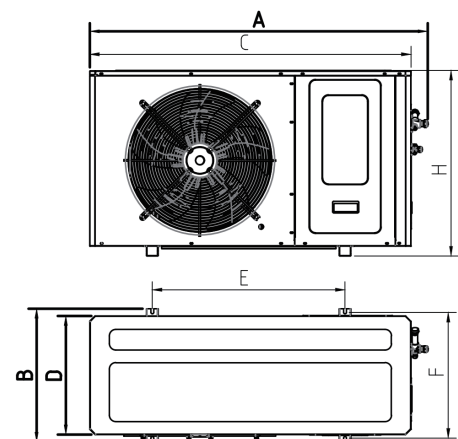
Pi: Power Input at Te= -25 °C and Tc=+45°C



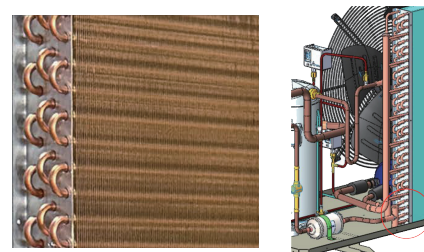
Condenser Specifications

Condensing unit Size

Condenser Model	GLW451C
Fan	
Oty	1
Diameter (mm)	450
Air Flow (m ³ /h)	3367
Electrical	
Supply	380-420V 3ph-50Hz
Power Input For Each Fan (W)	150
Condenser Coil	
CONDENSER COIL Area (m ²)	23.3
Headers	
Inlet (mm)	12.7
Outlet (mm)	15.88



A: 1100mm H: 724mm
B: 480mm C: 1033mm
D: 423mm E: 642mm
F: 450mm



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 ERF21G-A1-NBWS

Technical Specifications

Weight	25kg
Motor protection	37HM223-20
Oil charge	1.4L
Motor version	-
Motor voltage	380-420V 3ph-50Hz
Starting Current	5.5A
Max. Power input	1.59 kW
Crankcase heater	60W
Oil Type	POE(32cSt)

