

Box Type Condensing Unit



Ginyard Condensing Unit with Embraco Compressor

GLRL-E21Y-1-220V



R404A/R507A

Medium and Low Temperature Application



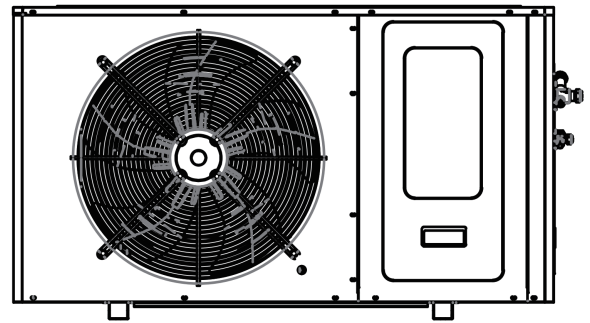
Qc (KW):2.2



Pi (KW):1.86

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 (m³/h) 3367

Electrical

Supply 220V/1ph /50hz

Power Input For Each Fan (W) 150

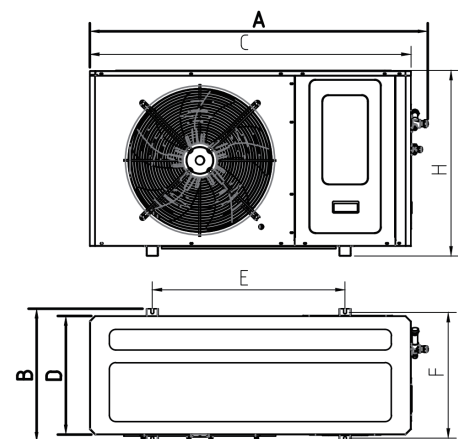
Condenser Coil

CONDENSER COIL Area (m²) 23.3

Headers

Inlet (mm) 12.7

Outlet (mm) 15.88

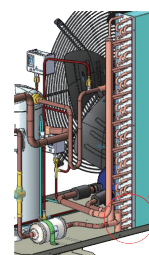
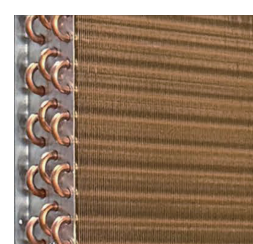


A: 1100mm H: 724mm

B: 480mm C: 1033mm

D: 423mm E: 642mm

F: 450mm



CONDENSER : Aluminum Foil Thickness:0.105 mm Dense arrangement of inner-grooved copper tubes (diameter: 7 mm x wall thickness:0.24-0.18 mm); compact size of 21 mm x 18.19 mm for high heat transfer efficiency. **Secondary Condensation Design:** Increases subcooling degree by 3-8K Enables rapid cooling even in summer

Scroll Compressor Specifications

Compressor Model ERF21G-B1-NBWS

Technical Specifications

Weight	27 kg
Motor protection	15HM2495-270
Oil charge	1.4L
Motor version	-
Motor voltage	220-240V 1ph-50Hz
Starting Current	16.8A
Max. Power input	1.65 kW
Crankcase heater	60W
Oil Type	POE(32cSt)

