

Box Type Condensing Unit



Ginyard Condensing Unit with Embraco Compressor

GLRL-E89Y-2



R404A/R507A

Medium and Low Temperature Application



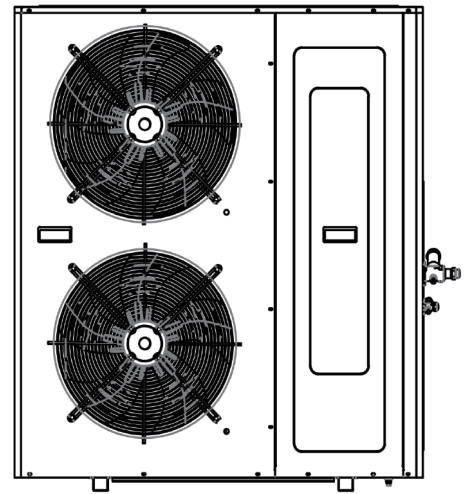
Qc (KW):9.1



Pi (KW):7.14

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 GLW552C

Fan

Oty 2

Diameter (mm) 550

Air Flow (m³/h) 6557*2

Electrical

Supply 380V/3PH/50hz

Power Input For Each Fan (W) 1100

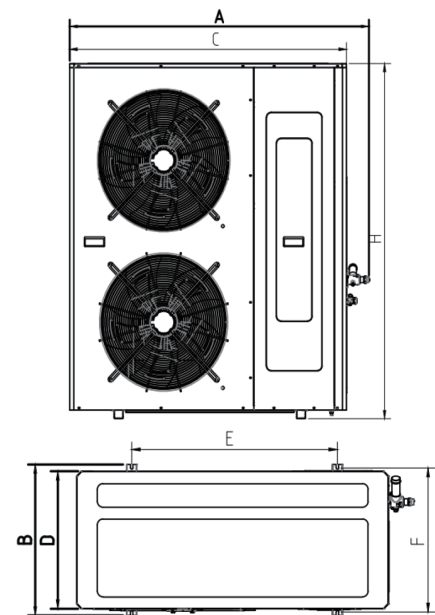
Condenser Coil

CONDENSER COIL Area (m²) 68.5

Headers

Inlet (mm) 22

Outlet (mm) 28

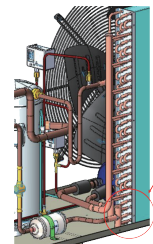
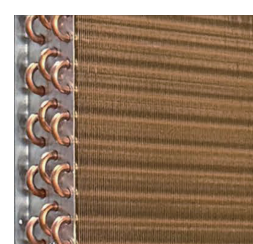


A: 1365mm H: 1436mm

B: 580mm C: 1253mm

D: 522mm E: 752mm

F: 550mm



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

ERF89G-A1-NBWS

Technical Specifications

Weight

55 kg

Motor protection

37HM546-20

Oil charge

1.7L

Motor version

-

Motor voltage

380-420V 3ph-50Hz

Starting Current

19.8A

Max. Power input

6.41kW

Crankcase heater

70W

Oil Type

POE(32cSt)

