

Condensing Unit



Ginyard Condensing Unit with BOCKCOLD Compressor GHUL-K27Y-4

R404A

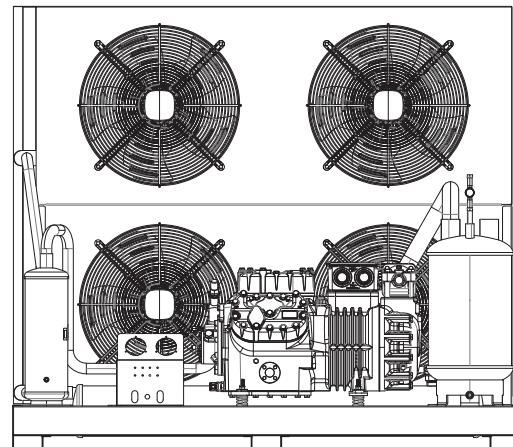
Low Temperature Application

Qc (KW):25.5

Pi (KW):18.97

Qc: Cooling Capacity in $T_e = -25^{\circ}\text{C}$ and $T_c = +50^{\circ}\text{C}$

Pi: Power Input include both compressor and fans



Condenser Specifications

Condenser Model **FH790**

Fan

Oty **4**

Diameter (mm) **500**

Air Flow (m³/h) **23100**

Electrical

Supply **380-400V/3Ph/50Hz**

Power Input For Each Fan (W) **460**

Condenser Coil

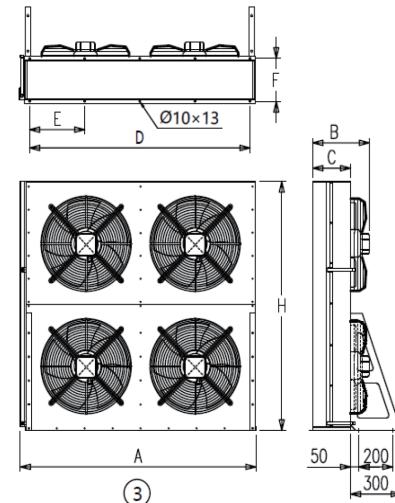
Internal Volume (L) **14.3**

Heat Transfer Area (m²) **/**

Headers

Inlet (mm) **42-35**

Outlet (mm) **35**



A: 1635mm **H: 1305mm**

B: 425mm **C: 300mm**

D: 1500mm **E: 375mm**

F: 330mm



The air-cooled condenser adopts small tube diameter, **high-density internally threaded copper tube**, gold coated hydrophilic corrugated aluminum fins, 2.1mm pitch, and **food grade aluminum magnesium alloy shell**. It is a high-quality and cost-effective air-cooled condenser product with reasonable design, compact structure, high heat flux density, and long-term outdoor use without rusting.

Compressor Specifications

Compressor Model **BKP28L4-101.1**

Technical Specifications

Weight	207kg
Displacement (50Hz /60HZ)	101.1/121.3 m ³ /h
Nominal Motor Power(HP/Kw)	28/20.88
Connection suction line	54mm
Connection discharge line	28 mm
Motor version	-
Motor voltage	380-420V PW-3-50Hz
Max operating current	52.8A
No. of cylinder x bore x stroke	4 x 82mm x55 mm
Max. Power input	31kW
Crankcase heater	140W
Oil Type	POE32

