Condensing Unit

Ginyard
Energy Technology

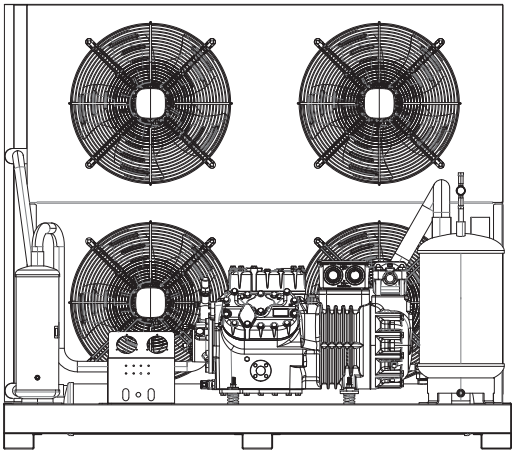
Ginyard Condensing Unit with BOCKCOLD Compressor

GHUL-K18Y-4

R404A

Low Temperature Application

Qc (KW):18.11 **Pi (KW):13.48**

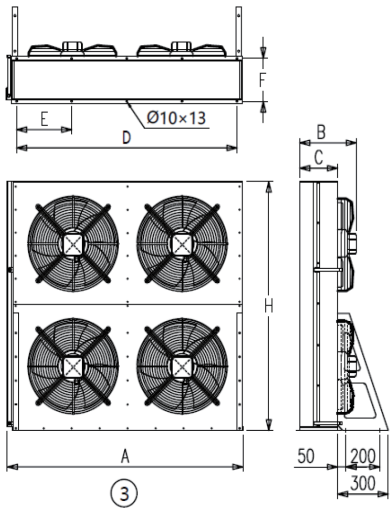


Qc: Cooling Capacity in Te= -25℃ and Tc=+50℃

Pi: Power Input include both compressor and fans

Condenser Specifications

Condenser Model	**FH620**
Fan	
Oty	**4**
Diameter (mm)	**450**
Air Flow (m^3/h)	**21190**
Electrical	
Supply	**380-400V/3Ph/50Hz**
Power Input For Each Fan (W)	**370**
Condenser Coil	
Internal Volume (L)	**10.2**
Heat Transfer Area (m^2)	**/**
Headers	
Inlet (mm)	**35-28**
Outlet (mm)	**28**



A: 1615mm **H: 1225mm**

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	**BKP18L4-73.7**
Technical Specifications	
Weight	**183kg**
Displacement (50Hz /60HZ)	**73.7/88.4 m^3/h**
Nominal Motor Power(HP/Kw)	**18/13.42**
Connection suction line	**42 mm**
Connection discharge line	**28 mm**
Motor version	**-**
Motor voltage	**380-420V PW-3-50Hz**
Max operating current	**36.7A**
No. of cylinder x bore x stroke	**4 x 70mm x55 mm**
Max. Power input	**22 kW**
Crankcase heater	**140W**
Oil Type	**POE32**