

COMPRESSOR

Type	Semi Hermetic
Brand	BOCK
Model	HGX44e/475-4S
Nominal Power	12 HP
Oil Type	Ester Oil
Oil Quantity	2,7 l

CONDANSER

Cabin Type	Industrial Type
Type	Monoblok
Fin Type	Al Fin
Pipe Diameter	3/8
Heat Transfer Area	2x116 m ²
Air Flow	40691 m ³ /h
Fan Diameter	800 mm
Number of Fan	2
Fan Speed	880 rpm
Fan Voltage	3 PH

ELECTRICAL DETAILS

Voltage	400V-3-50Hz
Max Operating Current	35 A
Max Power Consumption	12,1 kW

CONNECTIONS

Suction Line Pipe	1 5/8"
Liquid Line Pipe	3/4"

DIMENSIONS

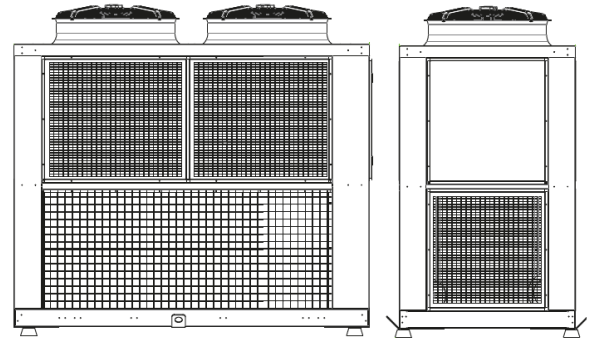
Width	1100 mm
Lenght	2670 mm
Height	2340 mm

WEIGHT

Weight of Device	820kg
Weight of Device with Packing	830kg

NOISE LEVEL DATA

Sound Pres. Lev. at 10 m (LpA)	46 (dBA)
Sound Power Lev. (LwA)	78 (dBA)



Cooling Capacity	: 18942 W
Power Input	: 9401 W
Refrigerant	: R404A
COP	: 2,01
Evaporation Temperature	: -10 °C
Condensation Temperature	: 50 °C
Suction Gas Temperature	: 20°C
Subcooling	: 0 °C
Ambient	: 45 °C

SYSTEM COMPONENTS

Muffler	-
Discharge vibration absorber	
Oil separator	
Suction Accumulator	
Liquid Receiver	30 l
Drier	
Solenoid Valve	
Sight Glass	
Dual Pressure Prosestad	
Fan Pressure Switch	
HP and LP Manometers	
Electrostatic Painted Closed Cabinet	
Entegre IP55 Elektrical Box	
Overload relay	
Circuit breaker	
Phase failure relays	
Main Electric Switch ON/OFF	