

TECHNICAL SHEET

IMP-SM04-K0166Z4

COMPRESSOR

Type	Semi Hermetic
Brand	BOCK
Model	HGX44e/475-4S
Total Quantity	4
Total Nominal Power	48 HP
Total Oil Quantity	10,8 l
Oil Type	Ester Oil

CONDANSER

Cabin Type	Maxipack
Condanser Type	Monoblok
Cabin Model	V14D
Condanser Model	2xP4 A3A
Fin Type	Al Fin
Air Flow	80866 m ³ /h
Fan Diameter	800 mm
Number of Fan	4
Fan Speed	890 rpm
Fan Voltage	3 PH
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Lubricate Control	Electronic Control

ELECTRICAL DETAILS

Voltage	400V-3-50Hz
Max Operating Current	107,2 A
Max Power Consumption	43,7 kW

CONNECTIONS

Suction Line Pipe	2x54 mm
Liquid Line Pipe	2x22 mm
Discharge Line Pipe	54 mm

DIMENSIONS

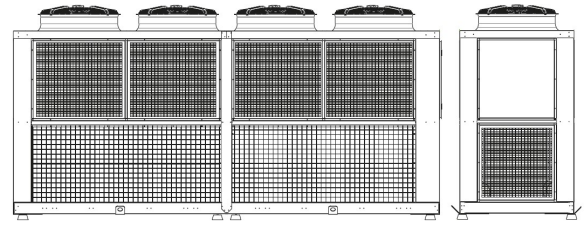
Width	1450 mm
Lenght	4870 mm
Height	2400 mm

WEIGHT

Weight of Device	0
Weight of Device with Packing	0

NOISE LEVEL DATA

Sound Pressure Level at 10 m (LpA) (dBA)	
Sound Power Level (LwA)	83 (dBA)



Cooling Capacity	: 75769 W
Power Input	: 37606 W
Refrigerant	: R404A
COP	: 2,01
Evaporation Temperature	: -10 °C
Condensation Temperature	: 50 °C
Suction Gas Temperature	: 20°C
Subcooling	: 0 °C
Ambient	: 42 °C

SYSTEM COMPONENTS

Muffler	-
Discharge vibration absorber	
Suction vibration absorber	
Check Valve on Discharge Line	
Suction Filter	-
Oil Seperator	-
Oil Tank and Oil Filter	-
Oil Pressure Switch	-
Electronic Oil Level Regulator	-
Suction Accumulator	-
Liquid Receiver	80 l
Filter Drier	-
HP Presostad	-
Dual Pressure Presostad	-
Pressure Manometer	-
Pressure Relief Valve	31 Bar
Integrated Electrical Panel	-
Pack Controller	-
Overload relay	
Circuit breaker	
Phase failure relays	
Main Electric Switch ON/OFF	