

TECHNICAL SHEET

IMP-SM04-K0268Z4

COMPRESSOR

Type	Semi Hermetic
Brand	BOCK
Model	HGX44e/770-4S
Total Quantity	4
Total Nominal Power	88 HP
Total Oil Quantity	10,8 l
Oil Type	Ester Oil

CONDANSER

Cabin Type	Maxipack
Condanser Type	Monoblok
Cabin Model	V15X
Condanser Model	2xP5 A5A
Fin Type	Al Fin
Air Flow	92290 m ³ /h
Fan Diameter	800 mm
Number of Fan	5
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	162,8 A
Max Power Consumption	77,7 kW

CONNECTIONS

Suction Line Pipe	3x66 mm
Liquid Line Pipe	3x28 mm
Discharge Line Pipe	66 mm

DIMENSIONS

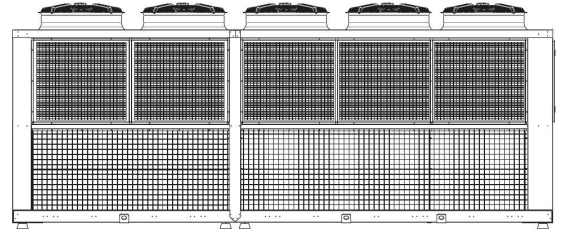
Width	1450 mm
Lenght	5970 mm
Height	2400 mm

WEIGHT

Weight of Device	0
Weight of Device with Packing	0

NOISE LEVEL DATA

Sound Pressure Level at 10 m (LpA)	53 (dBA)
Sound Power Level (LwA)	85 (dBA)



Cooling Capacity	: 122527 W
Power Input	: 60901 W
Refrigerant	: R404A
COP	: 2,01
Evaporation Temperature	: -10 °C
Condensation Temperature	: 50 °C
Suction Gas Temperature	: 20°C
Subcooling	: 0 °C
Ambient	: 41 °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	125 l
Filter Drier	-
HP Presostad	-
Dual Pressure Presostad	-
Pressure Manometer	-
Pressure Relief Valve	31 Bar
Oil Pressure Prosestad	-
Integrated Electrical Panel	-
Pack Controller	-
Overload relay	
Circuit breaker	
Phase failure relays	
Main Electric Switch ON/OFF	