

TECHNICAL SHEET

IMP-SM04-K0536Z4

COMPRESSOR

Type	Semi Hermetic
Brand	BOCK
Model	HGX66e/1540-4S
Total Quantity	4
Total Nominal Power	168 HP
Total Oil Quantity	17,6 l
Oil Type	Ester Oil

CONDANSER

Cabin Type	Maxipack
Condanser Type	Monoblok
Cabin Model	W25X
Condanser Model	4xP5 A5A
Fin Type	Al Fin
Air Flow	184559 m3/h
Fan Diameter	800 mm
Number of Fan	10
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	338 A
Max Power Consumption	145,7 kW

CONNECTIONS

Suction Line Pipe	5x66 mm
Liquid Line Pipe	5x28 mm
Discharge Line Pipe	76 mm

DIMENSIONS

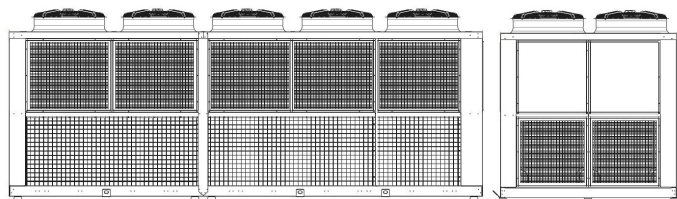
Width	2400 mm
Lenght	6300 mm
Height	2400 mm

WEIGHT

Weight of Device	0
Weight of Device with Packing	0

NOISE LEVEL DATA

Sound Pressure Level at 10 m (LpA)	85 (dBA)
Sound Power Level (LwA)	87 (dBA)



Cooling Capacity	: 250625 W
Power Input	: 124293 W
Refrigerant	: R404A
COP	: 2,02
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	250 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	