

ICO-5SM12-BX27Z4

COMPRESSOR

Type	Semi Hermetic
Brand	BITZER
Model	4DES-7Y
Nominal Power	7 HP
Oil Type	Ester Oil
Oil Quantity	2 l

CONDANSER

Cabin Type	Open Type
Type	Monoblok
Fin Type	Al Fin
Pipe Diameter	3/8
Heat Transfer Area	87 m ²
Air Flow	9436 m ³ /h
Fan Diameter	500 mm
Number of Fan	2
Fan Speed	1400 rpm
Fan Voltage	1 PH

ELECTRICAL DETAILS

Voltage	400V-3-50Hz
Max Operating Current	22 A
Max Power Consumption	6,8 kW

CONNECTIONS

Suction Line Pipe	1x35 mm
Liquid Line Pipe	1x12 mm

DIMENSIONS

Width	850 mm
Lenght	1370 mm
Height	860 mm

WEIGHT

Weight of Device	0
Weight of Device with Packing	0

NOISE LEVEL DATA

Sound Pres. Lev. at 10 m (LpA)	43 (dBA)
Sound Power Lev. (LwA)	75 (dBA)



Cooling Capacity	: 10611 W
Power Input	: 6451 W
Refrigerant	: R404A
COP	: 1,64
Evaporation Temperature	: -10 °C
Condensation Temperature	: 55 °C
Suction Gas Temperature	: 20°C
Subcooling	: 0 °C
Ambient	: 48 °C

SYSTEM COMPONENTS

Discharge vibration absorber	
Oil separator	
Liquid Receiver	14 l
Drier	
Solenoid Valve	
Sight Glass	
Dual Pressure Prosestad	
Fan Pressure Switch	
HP and LP Manometers	
Electrostatic Painted Cabinet	