

ICO-4SM12-BX16Z4

COMPRESSOR

Type	Semi Hermetic
Brand	BITZER
Model	2CES-4Y
Nominal Power	4 HP
Oil Type	Ester Oil
Oil Quantity	1,5 l

CONDANSER

Cabin Type	Open Type
Type	Monoblok
Fin Type	Al Fin
Pipe Diameter	3/8
Heat Transfer Area	52 m ²
Air Flow	8061 m ³ /h
Fan Diameter	450 mm
Number of Fan	2
Fan Speed	1400 rpm
Fan Voltage	1 PH

ELECTRICAL DETAILS

Voltage	400V-3-50Hz
Max Operating Current	12,2 A
Max Power Consumption	3,5 kW

CONNECTIONS

Suction Line Pipe	1x28 mm
Liquid Line Pipe	1x12 mm

DIMENSIONS

Width	650 mm
Lenght	1350 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)	44 (dBA)
Sound Power Lev. (LwA)	76 (dBA)



Cooling Capacity	: 6584 W
Power Input	: 4050 W
Refrigerant	: R404A
COP	: 1,63
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 seperator	
Liquid Receiver	6 l
Drier	
Selenoid Valve	
Sight Glass	
Dual Pressure Prosestad	
Fan Pressure Switch	
HP and LP Manometers	
Electrostatic Painted Cabinet	