

## ICO-4SM12-BX18Z4

### COMPRESSOR

Type	Semi Hermetic
Brand	BITZER
Model	4FES-5Y
Nominal Power	5 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	52 m <sup>2</sup>
Air Flow	10324 m <sup>3</sup> /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	17 A
Max Power Consumption	5,3 kW

### CONNECTIONS

Suction Line Pipe	1x28 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	: 7076 W
Power Input	: 4378 W
Refrigerant	: R404A
COP	: 1,62
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	7 l
Drier	
Selenoid Valve	
Sight Glass	
Dual Pressure Prosestad	
Fan Pressure Switch	
HP and LP Manometers	
Electrostatic Painted Cabinet	