

COMPRESSOR CRANKCASE HEATERS IN SILICONE RUBBER



Properties

Backer standard range of compressor crankcase heaters in stock are mainly used for compressors in heat pumps and air-conditioning or chiller systems that are installed in cold environments outdoors or in freezing rooms.

The CCH heats the oil in the crankcase to prevent refrigerant migration and mixing with crankcase oil when the unit is off.

It also prevents condensation of refrigerant in the crankcase and damage of the compressor.



Technical specification

Material	Silicone rubber with a moulded heating cable
Voltage	230 V
Temperature resistance	-50 to 200°C
Assembly	Coil spring Ø8.5mm A stainless steel bundle band for improved fixing is available as option
Electrical connection	Cables 1000mm without terminals
Power tolerance	±5%
Standards	En 60335-1, EN 60335-2-96

Standard assortment

Power W	Dimensions LxB ₁ /B ₂ xH mm	Coil length mm	Article no
45	640x20/14x4	45	3050810001
45	610x20/14x4	100	3050875901
45	490x20/14x4	100	3050810101

Options

Stainless steel bundle band 838x4.6mm article no 1150810201

Coil spring Ø8.5x100mm article no 3050858401

Coil spring Ø8.5x45mm article no 3050858402

Other voltages, wattages and dimensions available on request