

FCHK**Crankcase heaters including an integrated thermostat for refrigeration compressors****Characteristics**

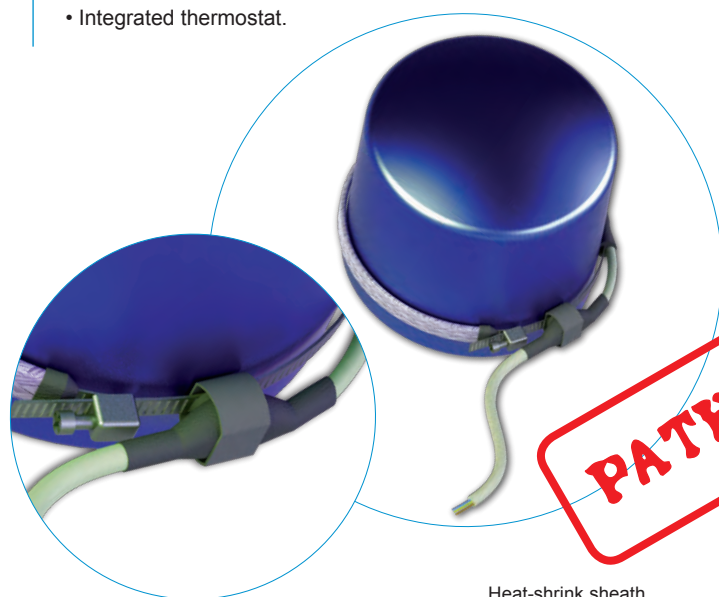
- Quick, safe and easy to fit.
- Sealed, silicon-insulated heating element.
- Metal earthing braid.
- 230 V as standard.
- Integrated thermostat.

Applications

FCHK crankcase heaters are fitted to refrigerating compressors to prevent the coolant from being absorbed by the oil.

The lower the temperature, the quicker and the more complete the absorption, which can seriously damage the compressor, especially when starting up, through lack of lubrication.

The integrated thermostat on the crankcase heater makes it completely autonomous.



Heat-shrink sheath
with adhesive

Thermostat

Power cable
3x0.75mm² PVC

Stainless steel cable clamp

Heating section with metal braid



Crankcase heater FCHK
fitted on a compressor

	FCHK
Heating wire	Nickel-Copper or Nickel-Chrome
Heating element insulation	Silicon elastomer
Length of power cable	1 m
Insulation resistance	100 MΩ minimum, 2500V
Tolerances	Power ± 10%
Thermostat	Temperature on request.

Standard models

	FCHK-10	FCHK-20	FCHK-30	FCHK-40	FCHK-50	FCHK-60
Power (W)	35	40	45	55	65	75
Min. clamping Ø (mm)	145	165	175	205	245	270
Max. clamping Ø (mm)	175	175	280	280	320	370

Use

The heating belts are series resistors. Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

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