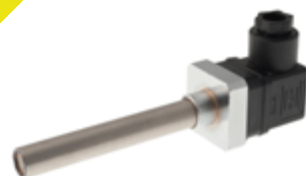




HEATERS FOR COMPRESSORS



APPLICATIONS:

www.htspa.it

COMPRESSORS HEATERS

The Compressors heaters work in the hole placed in the semi-hermetic compressors or in direct contact with oil.

They are used for keeping the refrigerated liquids separated from the lubricating oil.

The Compressors heaters line is thought to simplify the substitution of cartridge heaters for compressors already installed. The compressors heaters are suitable for many models, but they are not original spare parts.

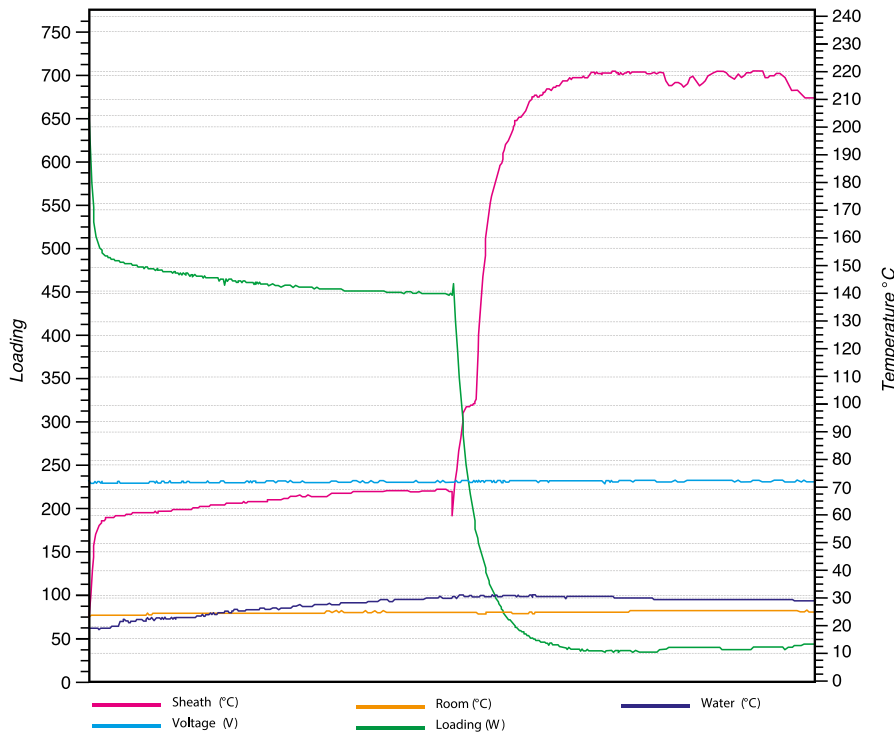
The HT compressors heaters are produced and tested according to the EN60335 standard. Compliance with the 2014/35/EU Directive.

Available certification: CE; UL/CSA (available for defined models).

SELF REGULATING PTC HEATERS

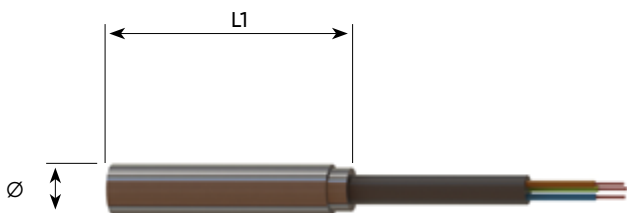
The self-regulating cartridge heaters contain a PTC (Positive Temperature Coefficient) ceramic component. The main feature of these components is self-regulating: they reach their maximum power with low temperatures and when the temperatures increases, they reduce their consumption. This type of heaters is suitable for direct contact with the liquid or positioned inside a manifold tube with max internal tolerance of +0,1 mm.

Performance in water-air @ 230V

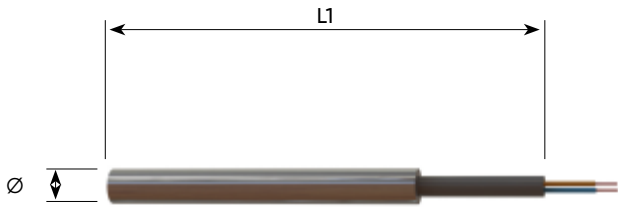


Features:

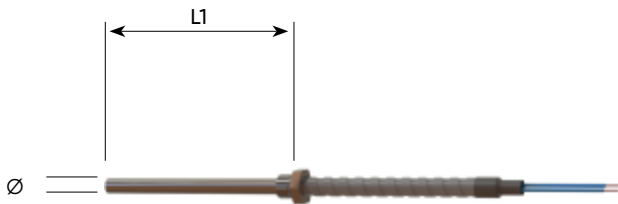
- Energy savings,
- High performances,
- Easy, fast assembly,
- No need of temperature controls.



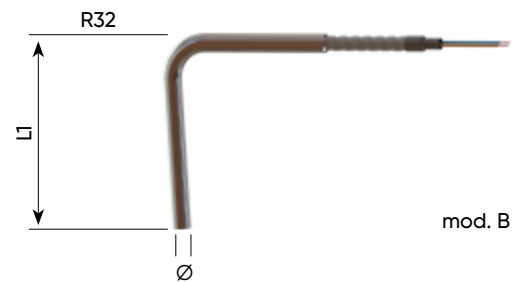
| CODE | DIAMETER Ø | HEATER LENGTH (L) | WATT | VOLT | CABLE LENGTH |
|---------|------------|-------------------|------|---------|--------------|
| PT76074 | 12,5 | 70 | 100 | 220/260 | 1000 |
| PT76075 | 12,5 | 70 | 200 | 220/260 | 1000 |
| PT76073 | 12,7 | 86 | 100 | 400 | 3000 |



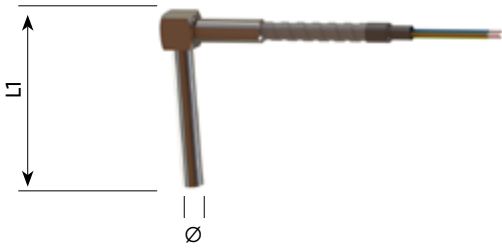
| CODE | DIAMETER Ø | HEATER LENGHT (L) | WATT | VOLT | CABLE LENGHT |
|---------|------------|-------------------|------|---------|--------------|
| PT76076 | 11 | 95 | 60 | 220/260 | 1000 |
| PT76077 | 11 | 113 | 120 | 220/260 | 1000 |
| PT76078 | 11 | 162 | 140 | 220/260 | 1000 |
| PT76079 | 10 | 78 | 50 | 220/260 | 1000 |
| PT76080 | 10 | 93 | 70 | 220/260 | 1000 |
| PT76081 | 10 | 220 | 150 | 220/260 | 1000 |



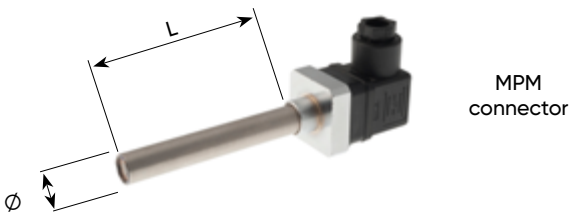
| CODE | DIAMETER Ø | HEATER LENGHT (L) | WATT | VOLT | CABLE LENGHT | NOTE |
|---------|------------|-------------------|------|---------|--------------|-------------|
| PT76082 | 10 | 68 | 70 | 220/260 | 1000 | 3/8 "18NPTF |
| PT76083 | 10 | 112 | 70 | 220/260 | 1000 | 3/8 "18NPTF |
| PT76084 | 10 | 125 | 100 | 220/260 | 1000 | 1/2 "14NPTF |



| CODE | DIAMETER Ø | HEATER LENGHT (L) | WATT | VOLT | CABLE LENGHT |
|----------------|------------|-------------------|------|---------|--------------|
| PT76085 mod. A | 10 | 170 | 100 | 220/260 | 1000 |
| PT76087 mod. B | 12 | 200 | 200 | 220/260 | 1000 |
| PT76088 mod. B | 12,7 | 170 | 180 | 220/260 | 1000 |



| CODE | DIAMETER Ø | HEATER LENGHT | WATT | VOLT | CABLE LENGHT |
|---------|------------|---------------|------|---------|--------------|
| PT76086 | 12 | 200 | 200 | 220/260 | 1000 |



| CODE | DIAMETER Ø | HEATER LENGHT (L) | WATT | VOLT |
|---------|------------|-------------------|------|------|
| PT76089 | 12 | 300 | 300 | 230 |

CRANKCASE HEATERS

The HT's crankcase heaters are supplied with a shell of aluminium and a constant power. Voltage 220/240.

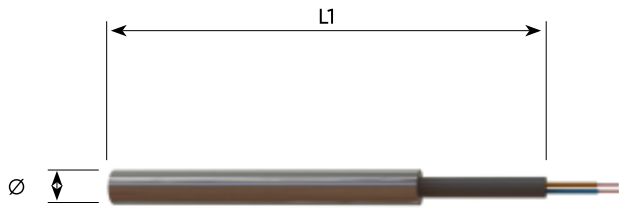
The main purpose is to avoid starts with cold oil in the crank case as a result prolong the life time of the compressor.



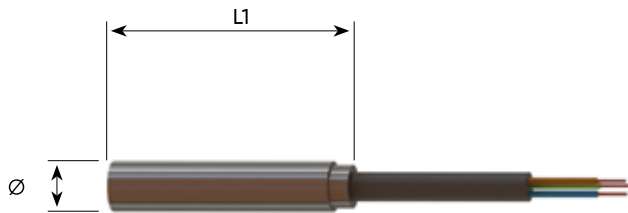
| CODE | DIAMETER Ø | HEATER LENGHT (L) | WATT |
|---------|------------|-------------------|------|
| CM76097 | 139 | 124 - 178 | 40 |
| CM76098 | 168 | 165 - 200 | 40 |
| CM76099 | 186 | 172 - 226 | 70 |
| CM76100 | 233 | 227 - 281 | 90 |

CARTRIDGE HEATERS

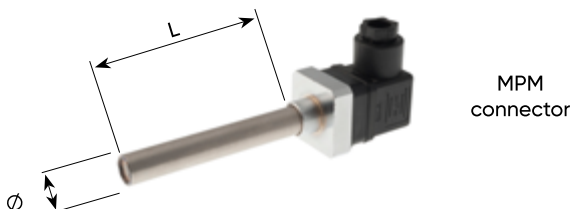
The HT's cartridge heaters are traditional heaters with constant power.



| CODE | DIAMETER \varnothing | HEATER LENGHT (L) | WATT | VOLT | CABLE LENGHT |
|---------|------------------------|-------------------|------|------|--------------|
| HT76092 | 9,6 | 80 | 50 | 230 | 1100 |
| HT76091 | 9,6 | 95 | 70 | 230 | 1100 |
| HT76090 | 10 | 200 | 150 | 230 | 1100 |
| HT76327 | 15 | 50 | 80 | 24 | 1000 |
| HT76328 | 15 | 50 | 80 | 75 | 1000 |
| HT76329 | 15 | 50 | 80 | 400 | 1000 |



| CODE | DIAMETER \varnothing | HEATER LENGHT (L) | WATT | VOLT | CABLE LENGHT |
|---------|------------------------|-------------------|------|---------|--------------|
| HT76093 | 12,7 | 70 | 100 | 220/240 | 1000 |
| HT76094 | 12,7 | 70 | 200 | 220/240 | 1000 |
| HT76096 | 12,7 | 76 | 100 | 480 | 2000 |



| CODE | DIAMETER \varnothing | HEATER LENGHT (L) | WATT | VOLT |
|---------|------------------------|-------------------|------|------|
| HT76330 | 9,5 | 105 | 65 | 240 |
| HT76331 | 10 | 200 | 150 | 230 |
| HT76332 | 12,7 | 76 | 100 | 400 |
| HT76333 | 12,7 | 76 | 200 | 400 |



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