THERMO-ELECTRIC **Ø18**



4 MM / 0.156" STROKE





TECHNOLOGY & FEATURES

The **Vernet Thermo-Electric Actuator** is a thermostatic wax element which transforms electrical energy into **force** and movement.

- / Energy is supplied by a 24, 110, or 240 Volts PTC heater. (Positive temperature coefficient resistor).
- / Movement is obtained by wax volume expansion and contraction when power is either ON or OFF.
- / This movement is used for remote control of valves, sliders, shutters, ventilation, etc...



MAIN ADVANTAGES

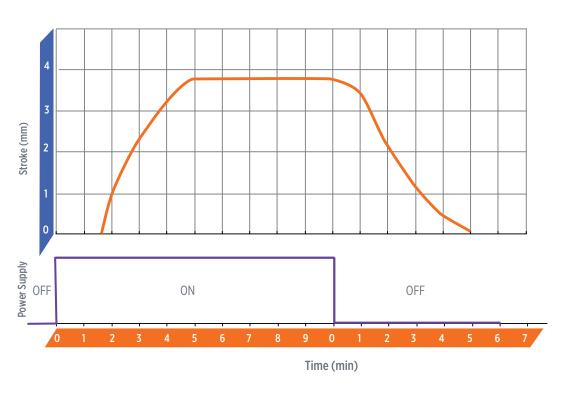
- / Compact size
- / Silent movement
- / Powerful force
- / Linear movement
- / Long life
- / Low cost

TECHNICAL DATA

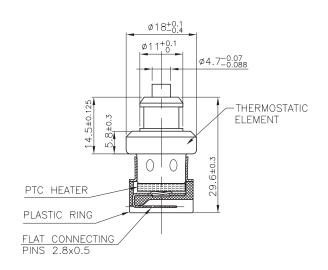
Operating voltage	24, 110, 240 Volts
Ambient operating temperature	up to 60° /140°F
Stroke	4mm/0,156"
Minimum load	45N
Maximum load	140N
Response time	Start to move between 60 to 180 seconds 2/3 of nominal stroke between 120 to 360 seconds

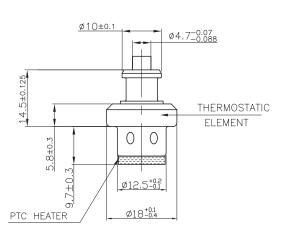
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OPERATING CURVE



DIMENSIONS (in mm)





/Technical drawings are available on request



www.vernet.fr

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