

Ø18

THERMO-ELECTRIC ACTUATOR

4 MM / 0.156" STROKE



VERNET TECHNICAL & 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...



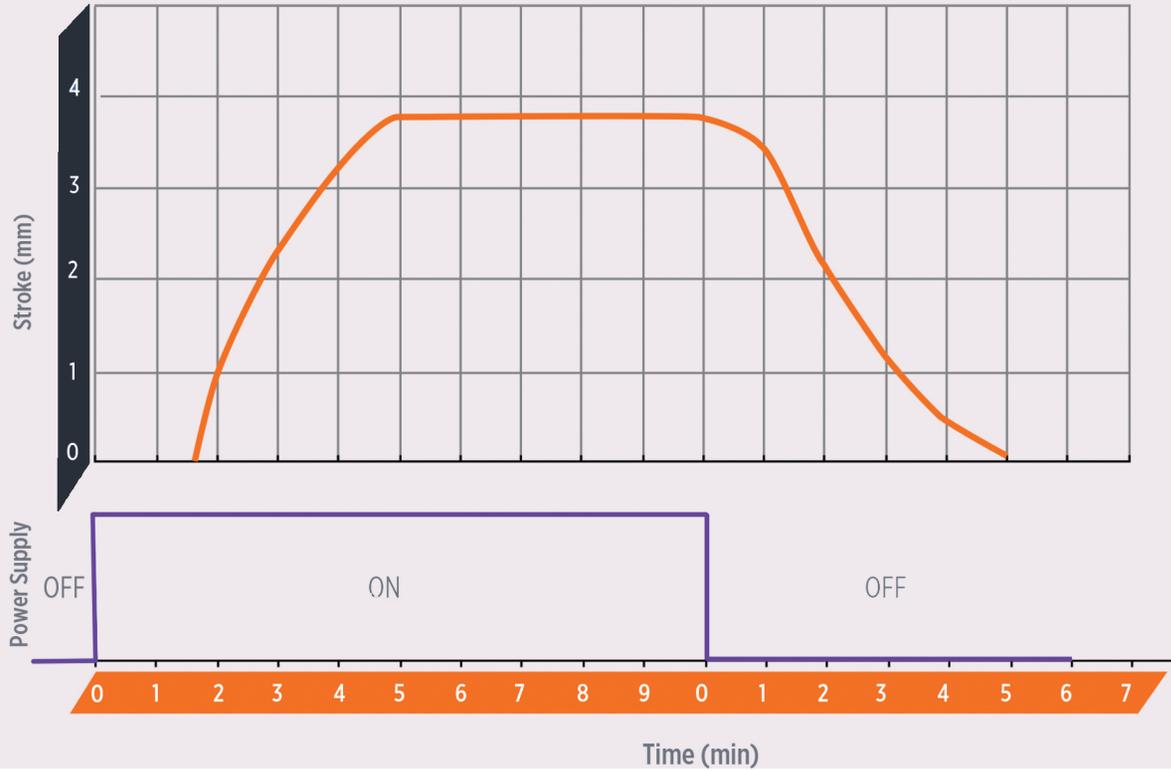
MAIN ADVANTAGES

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

RECOMMENDATION

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

OPERATING CURVE



DIMENSIONS (in mm)

