



402 OW

Gas Control with *Thermostatic valve*

- **Approval reference:** CE Approval (European Approval) in accordance with EN 126
- **Use in gas appliances for:** 1st, 2nd and 3rd family
- **Construction characteristics:**
 - Mechanical body: Drop-forged brass
 - Male cone: Bar-cut brass
 - Thermostatic body: Injected body
 - Spindle: Bar-cut brass
- **Functional characteristics:**
 - Operational temperature: 125-275 °C
 - Max. temperature: 150 °C
 - Max. bulb temperature: 300 °C
 - Temperature tolerance: at 125 °C ± 10% at max + 10%
 - Max. working pressure: 65mbar
 - Flow rate: $\Delta p = 2.5$ mbar
 - Internal leak: 20 cc/h air (p= 150 mbar)
 - External leak: 60 cc/h air (p= 150 mbar)
 - Reduced flow rate: according to customer requirements
 - Backlash: 8 °C
 - Operating force (on stem): 0.4 N
 - Torque: 0.4 Nm
 - Magnet:
 - Holding current: 180 mA
 - Release current: 60 mA
- **Connection characteristics:**
 - For tube diameter: 18 mm
 - Inlet hole diameter: 7.8 mm
 - Outlet types: according to customer requirements
- **Installation characteristics:**
 - Inlet clamp: with tow screw
 - Screw: M5 x 0.8 (2)
 - Thermocouple connection: M8 x 1
- **Gas outlet oven:**
 - External thread G1/4" with tube $\Phi 8$ mm, connecting nut Hex.16, thread G1/4"