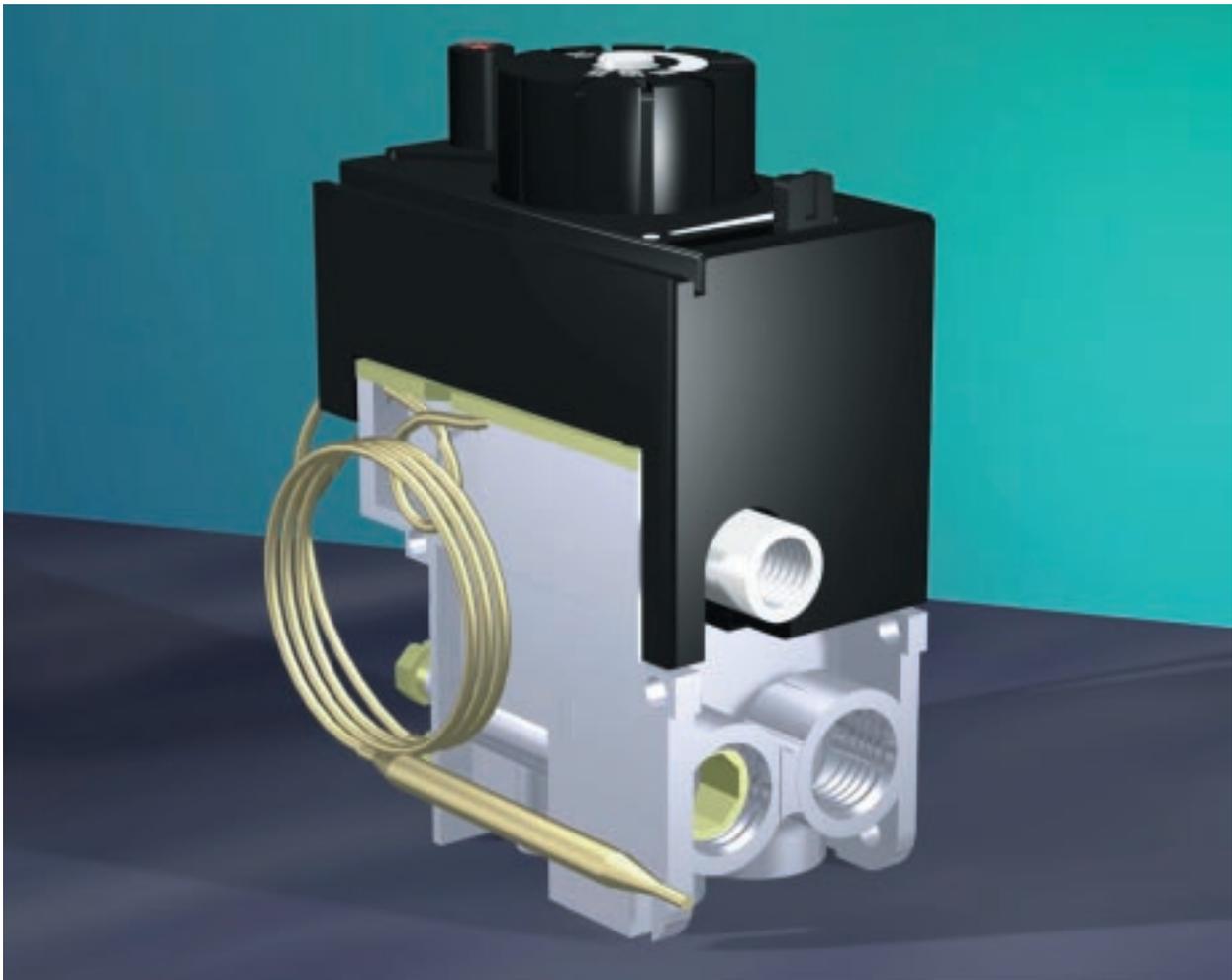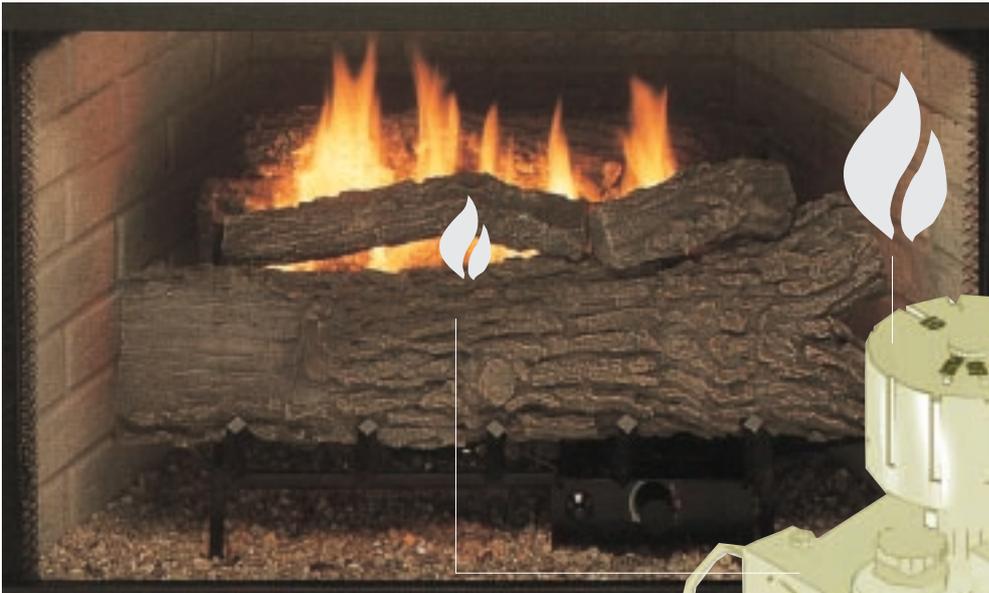# 630 EUROSIT PLUS

MULTIFUNCTIONAL GAS CONTROL

TWO INDEPENDENT OUTLETS:

MAIN OUTLET CONTROLLED BY THE THERMOSTAT

AUXILIARY OUTLET MANUALLY CONTROLLED

INDEPENDENT ADJUSTMENT OF TWO BURNERS

Independent control of the two burners, one controlled by the thermostat and the other manually controlled.

MAIN FEATURES

Three-position control knob: temperature adjustment, pilot, off.
Thermoelectric flame failure device with restart interlock.
Adjustable thermostat, threshold proportional adjustment type, with minimum gas flow setting device.
Pressure regulator or, alternatively, gas flow setting device for the outlet controlled by the thermostat.
Manual control with three positions: OFF - MINIMUM - MAXIMUM (or, alternatively, OFF - ON) with minimum gas flow setting device for the auxiliary outlet.
Adjuster for gas flow to the pilot burner.
Inlet pressure test point.
Pressure test point on the outlet controlled by the thermostat.
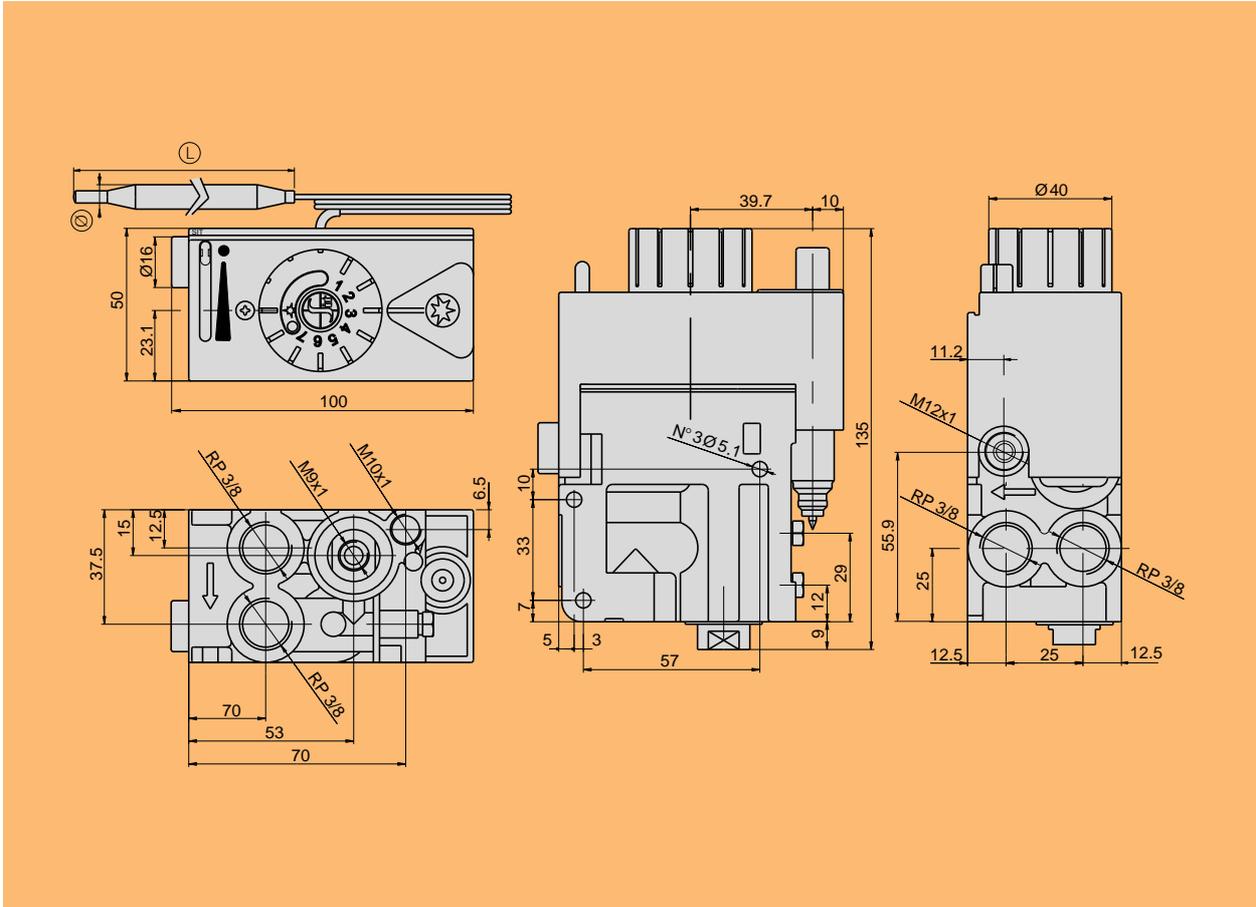Inlet filter and pilot.
Connections:
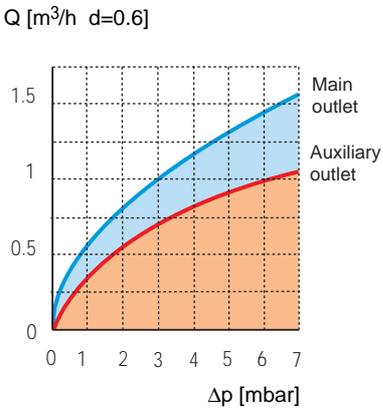- inlet: side or bottom
- outlet controlled by the thermostat: side or bottom
- auxiliary outlet: side

On request, the valve can be supplied in a version with one outlet only, with manual override for the thermostat function.

FLOW RATE AS A FUNCTION OF PRESSURE DROP

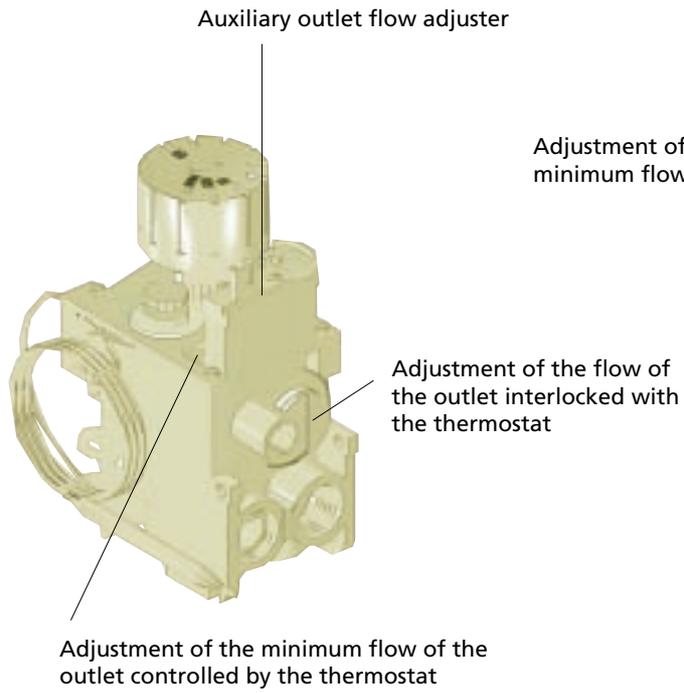Q [m³/h d=0.6]

Main outlet

Auxiliary outlet

Δp [mbar]

Gas flow rate Q (15°C, 1013.25 mbar) as a function of pressure drop Δp between inlet and outlet.

	Main outlet	Auxiliary outlet	
II Family (d = 0.6)	Q = 1.3 m³/h	Q = 0.9 m³/h	Δp = 5 mbar

ADJUSTMENTS

Auxiliary outlet flow adjuster

Adjustment of the flow to the pilot burner

Adjustment of the auxiliary outlet minimum flow

Adjustment of the flow of the outlet interlocked with the thermostat

Adjustment of the minimum flow of the outlet controlled by the thermostat

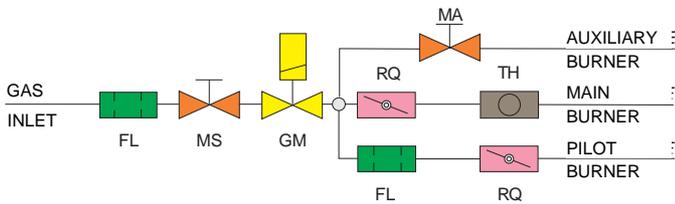Adjustment of the pressure of the outlet controlled by the thermostat
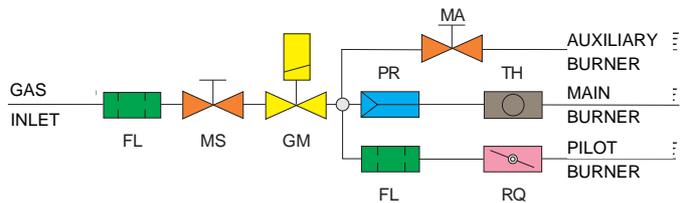
VERSION WITH FLOW ADJUSTER
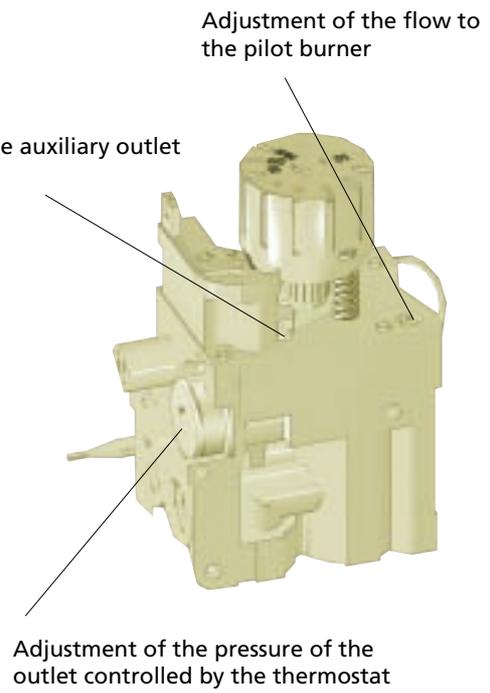
VERSION WITH PRESSURE REGULATOR

FLOW DIAGRAMS

Version without pressure regulator

Version with pressure regulator

Version with one outlet only and manual override of the thermostat function