

### Components

### Material

<b>1</b>	Casing	Polycarbonate PC
<b>2</b>	Spring	Stainless steel
<b>3</b>	Indicator	PPA (35% FV)
<b>4</b>	Radial stop ring	Steel
<b>5</b>	Stopper support	Polycarbonate PC
<b>6</b>	Base	Polycarbonate PC
<b>7</b>	Ring nut M30x1.5	PA 66 (50% FV) UNI EN 12164 CW614N
<b>8</b>	Cable	PVC
<b>9</b>	1 A microswitch	
<b>10</b>	Wax electro-thermal actuator	

### EN GENERAL CHARACTERISTICS

Opening takes place with controlled power supply of the thermostat (Head Normally Closed).  
Closing takes place with controlled power supply of the thermostat (Head Normally Open).

Input for model 230 V: 3.45 VA - for model 24 V: 3 VA  
Protection IP 40 (IP 44 vertical position, head upwards)  
Auxiliary contact capacity: 1 A 250 V  
Length of cable 1 m  
Breakaway current 230 V: 0.25 A - for model 24 V: 0.35 A  
Opening/closing time: 5-6 min  
Threaded connection size: M30x1.5

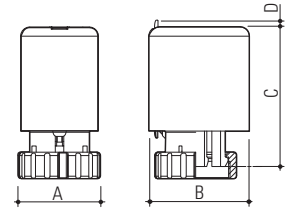
### NOTE

The electro-thermal heads can be combined with:  
Controller and Controller S bar manifolds with valves

GP 2790  
TEF 08



Electrothermic head normally closed.

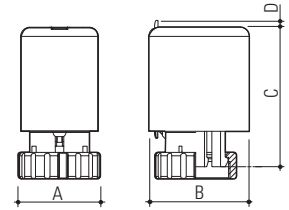


CODE	Model	Ring nut	A mm	B mm	C mm	D mm	Pack pcs/box
9665P950	24 V	Plastic	36	44	62	3	1
9665P952	230 V	Plastic	36	44	62	3	1

GP 2790  
TEF 08



Electrothermic head WITH AUXILIARY MICRO normally closed.

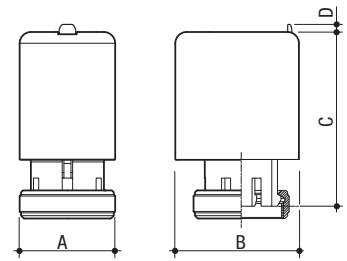


CODE	Model	Ring nut	A mm	B mm	C mm	D mm	Pack pcs/box
9666P950	24 V	Plastic	36	44	62	3	1
9666P952	230 V	Plastic	36	44	62	3	1
9656P953	230 V	Metal	36	44	62	3	1

GP 2790  
TEF 08

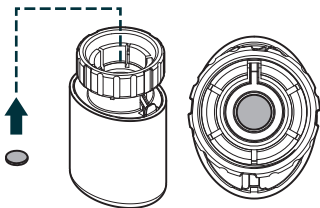


Electrothermic head normally open.



CODE	Model	Ring nut	A mm	B mm	C mm	D mm	Pack pcs/box
9657P952	230 V	Plastic	36	44	62	3	1

GP 2799  
TEF 08



Adapter for Electrothermic heads TEF 08.

To be used in the event of incomplete closure on manifolds not produced by FIV S.r.l. Unipersonale.

CODE	Pack pcs/box
90039364	12

GP 2630  
6T BASIC CONTROL UNIT



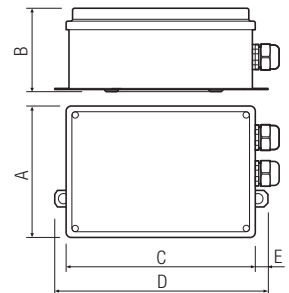
6T basic control unit - Electronic system for electrothermic heads.

**TECHNICAL DATA**

Optional 230 V or 24 V power supply - Direct powering of the electrothermic heads (at the same voltage supplied to the control unit) - Direct connection of the ambient thermostats (at the same voltage supplied to the control unit) - Connection of up to six electrothermic heads (configurable as high or low temperature) - Connection of up to six ambient thermostats - Connection for low-temperature circulator pump - Connection for boiler consent - Adjustable (30-60°C) safety thermostat - Contact for signalling safety thermostat intervention - Circulator pump anti-seizure function.

Application diagrams: see section on technical attachments.

Available only on request.



CODE	A mm	B mm	C mm	D mm	E mm	Pack pcs/box
9895X000	118	76	158	180	11	1

Electronic control system for electrothermic heads.