



EU DECLARATION OF CONFORMITY



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Declare under our sole responsibility that the product:

Model	PIN AENOR	Description
CAL 22100 / CAL 22100 (A) CAL 22101 / CAL 22101 (A) CAL 22110 / CAL 22110 (A) CAL 22102 / CAL 22102 (A) H31	99CT944	Manually operated multifunctional valve with a flame supervision device for gas burning appliances

To which this declaration relates is in compliance with the regulation UE 2016/426 of the European parliament on appliances burning gaseous fuels

And comply with the standards listed below

- EN 1106:2022: Manually operated taps for gas burning appliances
- EN 126: 2025: Multifunctional controls for gas burning appliances
- EN 125: 2022: Flame supervision devices for gas burning appliances. Thermo-electric flame supervision devices
- EN 13611:2019: Safety and control devices for burners and appliances burning gaseous and/or liquid fuels. General requirements
- ROHS Directive 2011/65/EU and amendment 2015/863/EU

The notified body AENOR (0099) (C/Génova, 6, 28004 Madrid-España) performed the evaluation of the conformity procedure with the type based on the product quality assurance in accordance with the provisions of module E and issued the A01/002180 certificate first issued on 24/05/2018 and valid until 24/05/2027.

This certificate is valid from 27/02/2026.

Iñigo Peñagarikano
 Copreci, S. Coop.
 Laboratory Manager

Instructions for installation of the product subject to this declaration:

“Consult the instructions before using this device. Installation must meet the regulations in force”

1. Technical information for the installer

INSTRUCTIONS	
MODEL	CAL 22100, CAL 22101
GROUP	1
PURPOSE	Built in
CHARACTERISTICS	Number of ways: 1 Maximum pressure: 65 mB Reference flow: 0.250 m ³ /h air with 1 mbar. pressure drop Nominal diameter: <6 T ^a max.: 150°C) T ^a min.: 0°C
NUMBER OF MECHANICAL CYCLES	40000 cycles
MOUNTING POSITION	multiposition
CONNECTIONS	Inlet: bracket Ø16. Outlet: Multiple
TORQUE OF FITTING OUTLET (max)	8 Nm (bicone) 15 Nm (flared pipe)
TORQUE OF FITTING INLET (max)	3 Nm
PUSHING FORCE (max)	30 N
TURNING TORQUE OF SPINDLE (max)	0.2Nm
PULL IN CURRENT	Different options: • 200 ÷ 80 mA • 110 ÷ 20 mA • 90 ÷ 10 mA
OPENING TIME	2 seg (thermocouple optimal position)
CLOSING TIME	< 60seg
PRESSURES RANGE	8 - 65 mbar
GASES OF USE	1st, 2nd y 3th families

INSTRUCTIONS	
MODEL	CAL 22100 A, CAL 22101 A
GROUP	1
PURPOSE	Built in
CHARACTERISTICS	Number of ways: 1 Maximum pressure: 65 mB Reference flow: 0.250 m ³ /h air with 1 mbar. pressure drop Nominal diameter: <6 T ^a max.: 130°C T ^a min.: 0°C
NUMBER OF MECHANICAL CYCLES	40000 cycles
MOUNTING POSITION	multiposition
CONNECTIONS	Inlet: bracket Ø16. Outlet: Multiple
TORQUE OF FITTING OUTLET (max)	8 Nm (bicone) 15 Nm (flared pipe)
TORQUE OF FITTING INLET (max)	3 Nm
PUSHING FORCE (max)	30 N
TURNING TORQUE OF SPINDLE (max)	0.2Nm
PULL IN CURRENT	Different options: • 200 ÷ 80 mA • 110 ÷ 20 mA • 90 ÷ 10 mA
OPENING TIME	2 seg (thermocouple optimal position)
CLOSING TIME	< 60seg
PRESSURES RANGE	8 - 65 mbar
GASES OF USE	1st, 2nd y 3th families

INSTRUCTIONS	
MODEL	CAL 22102
GROUP	1
PURPOSE	Built in
CHARACTERISTICS	Number of ways: 1 Maximum pressure: 65 mB Reference flow: 0.250 m³/h, 0.200 m³/h, 0.150 m³/h and 0.08 m³/h air with 1 mbar. pressure drop Nominal diameter: <6 T^a max.: 150°C T^a min.: 0°C
NUMBER OF MECHANICAL CYCLES	40000 cycles
MOUNTING POSITION	multiposition
CONNECTIONS	Inlet: bracket Ø16. Outlet: Múltiples
TORQUE OF FITTING OUTLET (max)	8 Nm (bicone) 15 Nm (flared pipe)
TORQUE OF FITTING INLET (max)	3 Nm
PUSHING FORCE (max)	30 N
TURNING TORQUE OF SPINDLE (max)	0.2Nm
PULL IN CURRENT	Different options: • 200 ÷ 80 mA • 110 ÷ 20 mA • 90 ÷ 10 mA
OPENING TIME	2 seg (thermocouple optimal position)
CLOSING TIME	< 60seg
PRESSURES RANGE	8 - 65 mbar
GASES OF USE	1st, 2nd y 3th families

INSTRUCTIONS	
MODEL	CAL 22102 A
GROUP	1
PURPOSE	Built in
CHARACTERISTICS	<i>Number of ways: 1</i> <i>Maximum pressure: 65 mB</i> <i>Reference flow: 0.250 m3/h, 0.200 m3/h, 0.150 m3/h and 0.08 m3/h air with 1 mbar. pressure drop</i> <i>Nominal diameter: <6</i> <i>T^a max.: 130°C</i> <i>T^a min.: 0°C</i>
NUMBER OF MECHANICAL CYCLES	40000 cycles
MOUNTING POSITION	multiposition
CONNECTIONS	<i>Inlet: bracket Ø16.</i> <i>Outlet: Múltiples</i>
TORQUE OF FITTING OUTLET (max)	8 Nm (bicone) 15 Nm (flared pipe)
TORQUE OF FITTING INLET (max)	3 Nm
PUSHING FORCE (max)	30 N
TURNING TORQUE OF SPINDLE (max)	0.2Nm
PULL IN CURRENT	<i>Different options:</i> • 200 ÷ 80 mA • 110 ÷ 20 mA • 90 ÷ 10 mA
OPENING TIME	2 seg (thermocouple optimal position)
CLOSING TIME	< 60seg
PRESSURES RANGE	8 - 65 mbar
GASES OF USE	1st, 2nd y 3th families

INSTRUCTIONS	
MODEL	<i>CAL 22110</i>
GROUP	<i>1</i>
PURPOSE	<i>Built in</i>
CHARACTERISTICS	<i>Number of ways: 2</i> <i>Maximum pressure: 65 mB</i> <i>Reference flow: 0.250 m3/h air with 1 mbar. pressure drop</i> <i>Nominal diameter: <6</i> <i>T^a max.: 150°C</i> <i>T^a min.: 0°C</i>
NUMBER OF MECHANICAL CYCLES	<i>40000 cycles</i>
MOUNTING POSITION	<i>multiposition</i>
CONNECTIONS	<i>Inlet: bracket Ø16.</i> <i>Outlet: Múltiples</i>
TORQUE OF FITTING OUTLET (max)	<i>8 Nm (bicone)</i> <i>15 Nm (flared pipe)</i>
TORQUE OF FITTING INLET (max)	<i>3 Nm</i>
PUSHING FORCE (max)	<i>30 N</i>
TURNING TORQUE OF SPINDLE (max)	<i>0.2Nm</i>
PULL IN CURRENT	<i>Different options:</i> <i>• 200 ÷ 80 mA</i> <i>• 110 ÷ 20 mA</i> <i>• 90 ÷ 10 mA</i>
OPENING TIME	<i>2 seg (thermocouple optimal position)</i>
CLOSING TIME	<i>< 60seg</i>
PRESSURES RANGE	<i>8 - 65 mbar</i>
GASES OF USE	<i>1st, 2nd y 3th families</i>

INSTRUCTIONS	
MODEL	CAL 22110 A
GROUP	1
PURPOSE	Built in
CHARACTERISTICS	Number of ways: 2 Maximum pressure: 65 mB Reference flow: 0.250 m ³ /h air with 1 mbar. pressure drop Nominal diameter: <6 T ^a max.: 130°C T ^a min.: 0°C
NUMBER OF MECHANICAL CYCLES	40000 cycles
MOUNTING POSITION	multiposition
CONNECTIONS	Inlet: bracket Ø16. Outlet: Múltiples
TORQUE OF FITTING OUTLET (max)	8 Nm (bicone) 15 Nm (flared pipe)
TORQUE OF FITTING INLET (max)	3 Nm
PUSHING FORCE (max)	30 N
TURNING TORQUE OF SPINDLE (max)	0.2Nm
PULL IN CURRENT	Different options: • 200 ÷ 80 mA • 110 ÷ 20 mA • 90 ÷ 10 mA
OPENING TIME	2 seg (thermocouple optimal position)
CLOSING TIME	< 60seg
PRESSURES RANGE	8 - 65 mbar
GASES OF USE	1st, 2nd y 3th families

INSTRUCTIONS	
MODEL	<i>H31</i>
GROUP	<i>1</i>
PURPOSE	<i>Built in</i>
CHARACTERISTICS	<i>Number of ways: 2</i> <i>Maximum pressure: 65 mB</i> <i>Reference flow: 0.2 m³/h, 0.18 m³/h and 0.15 m³/h air with 1 mbar. pressure drop</i> <i>Nominal diameter: <10</i> <i>Tª max.: 150°C</i> <i>Tª min.: 0°C</i>
NUMBER OF MECHANICAL CYCLES	<i>40000 cycles</i>
MOUNTING POSITION	<i>multiposition</i>
CONNECTIONS	<i>Inlet: bracket Ø16.</i> <i>Outlet: Multiple</i>
TORQUE OF FITTING OUTLET (max)	<i>8 Nm (bicone)</i> <i>15 Nm (flared pipe)</i>
TORQUE OF FITTING INLET (max)	<i>3 Nm</i>
PUSHING FORCE (max)	<i>30 N</i>
TURNING TORQUE OF SPINDLE (max)	<i>0.2Nm</i>
PULL IN CURRENT	<i>Different options:</i> • <i>200 ÷ 80 mA</i> • <i>110 ÷ 20 mA</i> • <i>90 ÷ 10 mA</i>
OPENING TIME	<i>2 seg (thermocouple optimal position)</i>
CLOSING TIME	<i>< 60seg</i>
PRESSURES RANGE	<i>8 - 65 mbar</i>
GASES OF USE	<i>1st, 2nd y 3th families</i>

2. Instruction manual for use and maintenance intended for the user.

- *Component does not require any maintenance. Washing the thermostat with soapy water or other products may involve deterioration.*
- *Do not pour liquids in the component.*
- *The appliance can only be switched on in the user's presence.*
- *The component must not be manipulated or repaired in any way*
- *In case of malfunction, the manufacturer of the appliance and its specialized technical service carries out the replacement of the component.*
- *The transformation of the component to use another gas will be carried out by personnel authorized by the manufacturer of the appliance*
- *The installer must check the suitability of the component functions for the intended use*
- *Designed lifetime for safe operation: 10 years or the maximum declared number of operations, whichever is reached first. Note: The warranty is governed by other regulations and has no connection with the "Designed lifetime for safe operation"*