



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: Manually operated taps for gas burning appliances
- EN 126: 2012: Multifunctional controls for gas burning appliances
- EN 125: 2010 + A1:2016: Flame supervision devices for gas burning appliances. Thermo-electric flame supervision devices
- EN 13611:2016: 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, on 13/10/2021.

This certificate is valid from 21/08/2023.

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: <10 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: <ul style="list-style-type: none"> • 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: <10 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: <ul style="list-style-type: none"> • 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 m ³ /h, 0.200 m ³ /h, 0.150 m ³ /h and 0.08 m ³ /h air with 1 mbar. pressure drop Nominal diameter: <10 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: <ul style="list-style-type: none"> • 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	<p>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: <10 T^a max.: 130°C T^a min.: 0°C</p>
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	<p>Different options:</p> <ul style="list-style-type: none"> • 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 22110
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: <10 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: <ul style="list-style-type: none"> • 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 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: <10 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: <ul style="list-style-type: none"> • 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	H31
GROUP	1
PURPOSE	Built in
CHARACTERISTICS	Number of ways: 2 Maximum pressure: 65 mB Reference flow: 0.2 m ³ /h, 0.18 m ³ /h y 0.15 m ³ /h air with 1 mbar. pressure drop Nominal diameter: <10 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: <ul style="list-style-type: none"> • 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

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*