

**EU DECLARATION OF CONFORMITY**

***Copreci S.Coop.
Araba Ibilbidea, 3
E-20550 Aretxabaleta-GIPUZKOA (Spain)
Tlfn: + 34 943034499***

Declare under our sole responsibility that the product:

Model	PIN AENOR	Description
CAL 24200/... CAL 24300/... CAL 3200/...	0085CL0296	Multifunctional control consisting of manually operated tap and thermoelectric flame failure device

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

- EU/2016/426 A III B (09.03.2016)
- EN 126: 2012 (01.06.2012) 0085CL0296
- 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 A01/002173 certificate, on 25/04/2019.

This certificate is valid from 22/08/2023

Unai Gerenabarrena
Copreci, S. Coop.
Laboratory Manager

"Read Instructions before using this device. Your Installation must respond to the regulations In force"

I. Technical information for the installer.

INSTRUCTIONS CAL24200-A li	
MODEL	CAL24200-A
GROUP	2
DESTINATION COUNTRIES	All EU Member States.
CHARACTERISTICS	Num. of ports: 1 (optional pilot burner) Nominal size: < 10 Reference flow: max. 0,35 m ³ /11 air (at 1 mbar pressure difference). Max. operating pressure: 65 mbar Max. temperature: 150°C Min. operating Temp.: 0°C Pushing force: 30N Turning moment: 0.20N
MOUNTING POSITION	Multi position
WORKING PRESSURE RANGE	8mbar to 65 mbar
GAS CONNECTIONS	Met: Flange fitting Other: Double tapered ring fitting with union nut or screw.
CONEXIÓN TERMOPAR	M8x1 M9x1
HOLD/UNHOLD CURRENT	80 mA to 240 mA 110 mA to 240 mA
GAS TYPE	LPG and Natural Gas
OUTLET TIGHTENING TORQUE	Tapered ring and nut; 15-18 Nm Tapered ring and screw (pilot); 5-7 Nm
INLET TIGHTENING TORQUE	Flange nut; 1.8 +0.4 Nm
THERMOCOUPLE TIGHT. TORQUE (max)	2.5-3.5 Nm
EXPECTED OPERATING CYCLES	40000 cycles

2. Assembly instructions

- > The component can be mounted in any position, as long as it is not subjected to vibrations or wiggles.
- > The direction of the gas flow is indicated by the arrows engraved on the main body.
- > The part of the thermocouple that is exposed to the flame must have a **minimum** straight length of 15 mm.
- > The radius of curvature of the thermocouple, at any point must always be greater than 25mm.
- > The Installer will check the functioning of the Valve functions: leaks, gas flow and pressure.

3. Instructions for user

- > The component does not need any maintenance. Washing valves with soap or other products may damage the component.
- > The appliance will be switched on only when in presence of user.
- > The component: never, under any circumstances, will be repaired. In case of failure or malfunction must be replaced only by qualified personnel.
- > The component: is not for use with another gas only can be done by qualified personnel.
- > Do not pour any liquid over the component.
- > Installer: must verify, all component's functions for the correct expected use.

“Read instructions before using this device. Your installation must respond to the regulations in force”

1. Technical information for the installer.

INSTRUCTIONS CAL24200-B	
MODEL	CAL24200-B
GROUP	2
DESTINATION COUNTRIES	All EU Member States.
CHARACTERISTICS	<i>Num. of outlets; 1</i> <i>Nominal size: < 10</i> <i>Reference flow: max.0,31 m3/h air (at 1 mbar pressure difference).</i> <i>Max. operating pressure: 65mbars</i> <i>Max. operating Temp.; 150 °C</i> <i>Min. operating Temp.; 0 °C</i> <i>Pushing force: 30N</i> <i>Turning torque: 0.20N</i>
MOUNTING POSITION	Multi position
WORKING PRESSURE RANGE	8mb to 65 mbar
GAS CONNECTIONS	<i>Inlet: Flange fitting</i> <i>Outlet: Double tapered ring fitting with union nut or screw.</i>
CONEXIÓN TERMOPAR	M8x1
HOLD/UNHOLD CURRENT	80 mA to 200 mA
GAS TYPE	1ª, 2ª y 3ª families
OUTLET TIGHTENING TORQUE	Tapered ring and nut; 9-12 Nm
INLET TIGHTENING TORQUE	Flange nut; 1,8 +0,4Nm
THERMOCOUPLE TIGHT.TORQUE (max)	2,5-3,5Nm
EXPECTED OPERATING CYCLES	40000 ciclos

2. Assembly instructions

- The component can be assembled in any position, as far as it is not subjected to vibrations or wiggles.
- The direction of the gas flow is indicated by the arrows engraved on the main body.
- The part of the thermocouple that is closest to the securing element of the safety element must have a minimum straight length of 15mm.
- The radius of curvature of the thermocouple, at any point must always be bigger than 25mm.
- The Installer will check the functioning of the Valve functions: Leaks, group and flow.

3. Instructions for user

- Component does not need any maintenance. Washing valves with soap or other products may damage the component.
- Appliance will be switched on only when in presence of user.
- Component never, under any circumstances, will be repaired. In case of failure or malfunction must be replaced only by qualified personnel.
- Component reset for use with another gas only can be done by qualified personnel.
- Do not pour any liquid over the component.
- Installer must verify all component's functions for the correct expected use.

"Read Instructions before using this device. Your Installation must respond to the regulations in force"

1. Technical information for the installer.

INSTRUCTIONS CAL24200-C		1
MODEL	CAL24200-C	
GROUP	2	
DESTINATION COUNTRIES	All EU Member States.	
CHARACTERISTICS	Num. of stages: 1 + Pilot output Nominal size: < 10 Reference flow: max. 0,335 m³/h air (at 1 mbar pressure difference). Max. operating pressure: 6 mbars Max. operating Temp.: 150 °C Min. operating Temp.: 0 °C Pushing force: 30N Turning torque: 0.20N	
MOUNTING POSITION	Multi position	
WORKING PRESSURE RANGE	8mb to 65 mbar	
GAS CONNECTIONS	Inlet: Conical male thread Outlet: Double tapered ring fitting with union nut or screw and crimp connection.	
CONEXIÓN TERMOPAR	M8x1 M9x1 1 1/32"-UNS-2B	
HOLD/UNHOLD CURRENT	65 mA to 180 mA 80 mA to 240 mA	
GAS SIZE	1", 1 1/8" y 3" families	
OUTLET TIGHTENING TORQUE	Crimp tube; 10-12 Nm Tapered ring and screw; 5-7 Nm	
INLET TIGHTENING TORQUE	Conical male thread; 15-18 Nm	
THERMOCOUPLE TIGHT. TORQUE (max)	2.5-3.5Nm	
EXPECTED OPERATING CYCLES	40000 cycles	

2. Assembly instructions

- > The component can be assembled in any position, as far as it is not subjected to vibrations or wiggles.
- > The direction of the gas flow is indicated by the arrows engraved on the main body.
- > The part of the thermocouple that is clamped to the securing element must have a minimum straight length of 15mm.
- > The radius of curvature of the thermocouple, at any point must always be bigger than: 25mm.
- > The Installer will check the functioning of the Valve functions: Leaks, group and flow.

3. Instructions for user

- > Component: does not need any maintenance. Washing valves with soap or other products may damage the component.
- > Appliance will be switched on only when in presence of user.
- > Component: never, under any circumstances will be repaired. In case of failure or malfunction must be replaced only by qualified personnel.
- > Component: reset for use with another gas only can be done by qualified personnel.
- > Do not pour any liquid over the component.
- > Installer must verify all component's functions for the correct expected use.

"Read instructions before using this device. Your installation must respond to the regulations in force"

I. Technical information for the installer:

INSTRUCCIONES CAL24200-D	
MODEL	CAL24200-1)
GROUP	2
DESTINATION COUNTRIES	M1 EU Member States.
CHARACTERISTICS	NUM. afonde* 1 Nominal size: < 10 Refereneellow: max.0,3 m3/b air (at 1 mbar prcssurc difference). Max. operating pressure: 65mbars Max. operating Temp.; 150 °C Min. operating Temp.; 0 °C Pushing force: 30N Turning torque: 0.20N
MOUNTING POSITION	Multi position
WORKING PRESSURE RANGE	8mb to 65mbar
GAS CONNECTIONS	Intel: Flange fitting Chalet: Screw-in nozzle
CONEXIÓN TERMOPAR	M8x1 M9x1
HOLD/UNHOLD CURRENT	80 mA to 240 mA
GAS TYPE	1°, r y 3' familics
OUTLET TIGHTENING TORQUE	Screw-in nozzle; 5.7 Nm
INLET TIGHTENING TORQUE	Flange screw: 1.8 +0.4Nm
THERMOCOUPLE TIGHT.TORQUE (mayo	2,5-3,5Nm
EXPECTED OPORATING CYCLES	40000 ciclos

2. Assembly instructions

- > The componen! can be assembled in any position, as far as it is no! subjected to vibrations or wiggles.
- > The direction of the gasJ7ow is indicated by the arrows engraved CM the main body.
- > The par: of the thennocouple that is closest to the securing element of the safety eiement must have a minimum straight length of 15mm.
- > The radius ofcurvature of the thermocouple, at any point must always be bigger that: 25mm.
- > The Installer Will check the finictioning of the 1/n'ye fiencions: Leaks, group and jlow.

3. Instructions for user

- > Componen: does not need any maintenance. Washing valves with soap or otherproduts may damage the componen:.
- > Appliance will be switched Cen onb!vhen in presence ajuar.
- > Componen: never, muler any circumstances, wil1 be repaired. In case offailure or malfinction must be replaced olió by qualifiedpersonnel
- > Componen: reset for use with another gas only can be done by gualified personnet
- > Do no: pour any liquid over the componen:.
- > Installer mies: verb" al! componem's fitnctions for the correa expected use.

"Read Instructions before using this device. Your installation must respond to the regulations in force"

1. Technical information for the installer.

INSTRUCTIONS CAL24300-A	
MODEL	CAL24300-A
GROUP	2
DESTINATION COUNTRIES	All EU Member States.
CHARACTERISTICS	Num. of outlets; 1.2 Nominal size: < 10 Reference flow: max. 0,18 m ³ /h air (at 1 mbar pressure difference). Max. operating pressure: 65 mbars Max. operating Temp.: 150°C Min. operating Temp.: 0°C Pushing force: 30N Turning torque: 0.20N
MOUNTING POSITION	Multi position
WORKING PRESSURE RANGE	8mbar to 65 mbar
GAS CONNECTIONS	Inlet: Flange fitting for Ø 16 mm Outlet: Double tapad ring fitting with union nut or screw or clip connection.
CONEXIÓN TERMOPAR	M8x1 COAXIAL FASTON
HOLD/UNHOLD CURRENT	10mA to 60mA 20mA to 110mA 60mA to 180mA 30mA -65VDC
GAS TYPE	1... 5 V families
OUTLET TIGHTENING TORQUE	Tapered ring; 5.7 Nm
INLET TIGHTENING TORQUE	Flange screw; 1,5 +0.3 Nm
THERMOCOUPLE TIGHT. TORQUE (max)	2.5-3.5 Nm
EXPECTED OPERATING CYCLES	40000 cycles

2. Assembly instructions

- > The component can be mounted in any position, as far as it is not subjected to vibrations or wiggles.
- > The direction of the gas flow is indicated by the arrows engraved on the main body.
- > The part of the thermocouple that is closest to the securing element of the safety element must have a minimum straight length of 15 mm.
- > The radius of curvature of the thermocouple, at any point must always be greater than 25mm.
- > The Installer will check the functioning of the Valve functions: Leaks, group and flow.

3. Instructions for user

- > Component: does not need any maintenance. Washing valves with soap or other products may damage the component.
- > Appliance will be switched on only when in presence of user.
- > Component: never, under any circumstances, must be repaired. In case of failure or malfunction must be replaced only by qualified personnel.
- > Component: reserves for use with another gas only can be done by qualified personnel.
- > Do not pour any liquid over the component.
- > Installer must verify all component's functions for the correct expected use.

"Read instructions before using this device. Your installation must respond to the regulations in force"

I. Technical information for the installer.

INSTRUCIONS CAL24300-B	
MODEL	CAI,24300-13
GROUP	2
DESTINATION COUNTRIES	Ali EU Member States.
CHARACTERISTICS	Num. of outlets; 1.2 Nominal size: < 10 Reference flow: max. 0,320 m³/h at (at 1 mbar pressure difference). Max. Allowable pressure: 65 mbars Max. operating Temp.; 150°C Min. operating Temp.; 0°C Pushing force: 30N Tightening torque: 0.20N
MOUNTING POSITION	Multi position
WORKING PRESSURE RANGE	8 mbar to 65 mbar
GAS CONNECTIONS	inlet: npt fitting for 1/16 mm Outlet: Double tapered ring fitting with union nut or
CONEXIÓN TERMOPAR	M8x1
HOLD/UNHOLD CURRENT	60 mA to 180 mA 80 mA to 240 mA
GAS TYPE	L ¹ , 2° y 3 ¹ families
OUTLET TIGHTENING TORQUE	Tapered ring screw; 12-15 Nm
INLET TIGHTENING TORQUE	Flange screw; 1,5 .03 Nm
THERMOCOUPLE TIGHT. TORQUE (max)	2.5-t Nm
EXPECTED OPERATING CYCLES	40000 cycles

2. Assembly instructions

- > The component: can be mounted in any position, as far as it is not subjected to vibrations or wiggles.
- > The direction of the gas flow is indicated by the arrows engraved on the main body.
- > The part: of the thermocouple that is closest to the securing element: of the safety element must have a minimum straight length of 15 mm.
- > The radius of curvature of the thermocouple, at any point: must always be greater than 25mm.
- > The Installer **Will** check the functioning of the Valve functions: Leaks, group **and flow**.

3. Instructions for user

- > Component: does not need any maintenance. Washing valves with soap or other products may damage the component.
- > Appliance 1011 be checked on only when in presence of a resistor.
- > Component never, under any circumstances, will be repaired. In case of failure or malfunction must be replaced only by qualified personnel
- > Component: reset for use with another gas only can be done by qualified personnel.
- > Do not pour any liquid over the component!
- > Installer must verify all component's functions for the correct: expected use.

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I. Technical information for the installer.

INSTRUCTIONS CAL3200	
MODEL	CAL3200
GROUP	2
DESTINATION COUNTRIES	AH EU Member States.
CHARACTERISTICS	<i>Num. of ondas; / (optional pilot burner)</i> <i>Nominal size: <10</i> <i>Rated flow: max. 0,79 m³/h air (at 1 mbar pressure difference).</i> <i>Max. operating pressure: 65 mbars</i> <i>Max. operating Temp.; 150°C</i> <i>Min. operating Temp.; 0°C</i> <i>Pushing force: 30N</i> Turning torque: 0.20N
MOUNTING POSITION	Multi position
WORKING PRESSURE RANGE	8 mb to 6.5 mbar
GAS CONNECTIONS	<i>Met: Double tapered ring fitting with unjan nut</i> <i>Outlet: Double tapered ring fitting with unjan nut or screw.</i>
CONEXIÓN TERMOPAR	14.18x1 M10x1
HOLD/UNHOLD CURRENT	40 nA to 240 mA
GAS TYPE	I. 2' y 3' families
OUTLET TIGHTENING TORQUE	Tapered ring and nut; 15-18 Nm Tapered ring and screw (pilot); 5-7 Nm
INLET TIGHTENING TORQUE	Tapered ring and nut; 15-18 Nm
THERMOCOUPLE TIGHT.TORQUE (mar.)	2,5-3.5 Nm
EXPECTED OPERATING CYCLES	40000 ciclos

2. Assembly instructions

- The component can be mounted in any position, as far as it is not subjected to vibrations or wiggles.
- The direction of the gas flow is indicated by the arrows engraved on the main body
- > The **pan** of the thermocouple that is closest to the securing element of the safety element must have a minimum straight length of 1.5 mm.
- » The radius of curvature of the thermocouple, at any point must always be greater than 25mm.
- » The installer must check the functioning of the valve functions, leaks, group and flow.

3. Instructions for user

- > Component does not need any maintenance. Washing robes with soap or other means may damage the component.
- > Appliance will be switched on only in presence of user.
- > Component never, under any circumstances, will be repaired. In case of failure or mention must be replaced only by qualified person
- > Component reset for use with another gas can be done by qualified person
- > Do not pour any liquid over the component.
- > Installer must verify all component's functions for the correct expected use.