



EU DECLARATION OF CONFORMITY



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Declare under our sole responsibility that the product:

Model	PIN AENOR	Description
ACAL 20705 ACAL 20705A SB ACAL 20705A PG ACAL 20705A SD ACAL 20705A SI ACAL 20705A SP CAL 20701 CAL 20702 CAL 20703 / CAL 20703-A CAL 20704 Cal 20706 CAL 20707 ACAL 10200-A	99CT947	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: 2012: 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, on 2021/10/13.

This certificate is valid from 22/08/2023

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 20701 / CAL 20702 / CAL 20704 / CAL 20706 / CAL 20707
GROUP	1
PURPOSE	freestanding
CHARACTERISTICS	Number of ways: 1 Maximum pressure: 100 mbar Reference flow: 0.3 m ³ /h air with 1 mbar. pressure drop except CAL 20707 0.2 m ³ /h Nominal diameter: 6 T ^a max.: 150°C T ^a min.: 0°C
NUMBER OF MECHANICAL CYCLES	40000 cycles
MOUNTING POSITION	Multi positional
CONNECTIONS	Depending on the oven manufacturer's requirements.
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 - 100 mbar
GASES OF USE	1st, 2nd y 3th families

INSTRUCTIONS	
MODEL	CAL 20703
GROUP	1
PURPOSE	freestanding
CHARACTERISTICS	Number of ways: 1 Maximum pressure: 100 mbar Reference flow: 0.3 m ³ /h air with 1 mbar. pressure drop Nominal diameter: 6 T ^a max.: 150°C T ^a min.: -20°C
NUMBER OF MECHANICAL CYCLES	40000 cycles
MOUNTING POSITION	Multi positional
CONNECTIONS	Depending on the oven manufacturer's requirements.
TORQUE OF FITTING OUTLET (max)	11 Nm (bicone) 15 Nm (flared pipe)
TORQUE OF FITTING INLET (max)	3 Nm
PUSHING FORCE (max)	20 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 - 100 mbar
GASES OF USE	1st, 2nd y 3th families

INSTRUCTIONS	
MODEL	CAL 20703-A
GROUP	1
PURPOSE	freestanding
CHARACTERISTICS	Number of ways: 1 Maximum pressure: 100 mbar Reference flow: 0.3 m ³ /h air with 1 mbar. pressure drop Nominal diameter: 6 T ^a max.: 130°C T ^a min.: -20°C
NUMBER OF MECHANICAL CYCLES	40000 cycles
MOUNTING POSITION	Multi positional
CONNECTIONS	Depending on the oven manufacturer's requirements.
TORQUE OF FITTING OUTLET (max)	11 Nm (bicone) 15 Nm (flared pipe)
TORQUE OF FITTING INLET (max)	2 Nm
PUSHING FORCE (max)	20 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 - 100 mbar
GASES OF USE	1st, 2nd y 3th families

INSTRUCTIONS	
MODEL	ACAL 20705
GROUP	1
PURPOSE	ovens
CHARACTERISTICS	Number of ways: 2 Maximum pressure: 100 mbar Reference flow: 0.2 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	10000 cycles
MOUNTING POSITION	Multi positional
CONNECTIONS	Depending on the oven manufacturer's requirements.
TORQUE OF FITTING OUTLET (max)	8 Nm (bicone) 15 Nm (flared pipe)
TORQUE OF FITTING INLET (max)	3 Nm 10 Nm (direct to gas manifold)
PUSHING FORCE (max)	10 N
TURNING TORQUE OF SPINDLE (max)	0.2 Nm
PULL IN CURRENT	200 ÷ 80 mA
OPENING TIME	2 seg (thermocouple optimal position)
CLOSING TIME	< 60seg
PRESSURES RANGE	8 - 100 mbar
GASES OF USE	1st, 2nd y 3th families

INSTRUCTIONS	
MODEL	ACAL 10200-A
GROUP	1
PURPOSE	Gas Ovens with grill
CHARACTERISTICS	<p>Number of ways: 2 Nominal diameter: 6 Reference flow: 0.45 m³/h air with 1 mbar. pressure drop Maximum pressure: 100mbar T^a max: 130°C T^a min: 0°C</p>
OPENING TIME	2 seg (thermocouple optimal position)
MOUNTING POSITION	Multi positional
PRESSURES RANGE	8mbar- 100 mbar
CONNECTIONS	Depending on the oven manufacturer's requirements.
PULL IN CURRENT	200 ÷ 80 mA
GASES OF USE	1st, 2nd y 3th families
TORQUE OF FITTING OUTLET (max)	8 Nm (bicone) 15 Nm (flared pipe)
TORQUE OF FITTING INLET (max)	2 Nm
PUSHING FORCE (max)	20 N
TURNING TORQUE OF SPINDLE (max)	0.2 Nm
CLOSING TIME	<60seg
NUMBER OF MECHANICAL CYCLES	10.000 cycles

INSTRUCTIONS	
MODEL	ACAL 20705A xx
GROUP	1
PURPOSE	Appliances with cavity or surface burners
CHARACTERISTICS	Number of ways: 2 Nominal diameter: 6 Reference flow (main outlet): 0.250 m ³ /h air with 1 mbar. pressure drop, (second outlet) 0.15 m ³ /h air with 1 mbar. pressure drop except ACAL 20705 SB, 0.18 m ³ /h. Maximum pressure: 100 mbar T ^a max: 130°C T ^a min: 0°C
OPENING TIME	2 seg (thermocouple optimal position)
MOUNTING POSITION	Multi positional
PRESSURES RANGE	8mbar- 100 mbar
CONNECTIONS	Depending on the oven manufacturer's requirements.
PULL IN CURRENT	200 ÷ 80 mA
GASES OF USE	1st, 2nd y 3th families
TORQUE OF FITTING OUTLET (max)	11 Nm (bicone) 15 Nm (flared pipe)
TORQUE OF FITTING INLET (max)	2 Nm
PUSHING FORCE (max)	30 N
TURNING TORQUE OF SPINDLE (max)	0.2Nm
CLOSING TIME	<60 seg
NUMBER OF MECHANICAL CYCLES	40.000 cycles: ACAL 20705A SB, ACAL 20705A SD, ACAL 20705A SI 10.000 cycles: ACAL 20705A SP, ACAL 20705A PG

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".*