

LICENCE



europa
building
automation
controls
association

Number: **231237**

Corporación Empresarial Altra S.L.

received the licence to use the eu.bac mark for the product

Airzone AZCE8CB1DIN

for the application(s)

Water Floor Heating Systems

based on the certification rules of eu.bac
and the Certificate 217602

This licence will expire on **24 February 2029**



231237

15 April 2024
Brussels

Managing Director Dr. Peter Hug
eu.bac



Test Report Summary

Product Information	
Licence Number:	231237
Licensee:	Corporación Empresarial Altra S.L.
Product Identification	Airzone AZCE8CB1DIN
Test Specifications	
Tested Application:	Water Floor Heating Systems
Temperature Sensor	
- Type:	ALTRA CORPORACION_NTC10K_6
- Time Constant:	6 Mins
Actuator Identification	(PETTINAROLI A54202)
- Type:	Thermal: 2P
Valve Identification	(PETTINAROLI 92)
- Characteristic	2-way/3-way valve: linear
AV Acronym	230V/TA/2P/23WV/L
Fan Speed (For Fan Coil Applications)	
- Characteristic	None
Test Result	
Temperature Control Accuracy C_A according EN 15500	0.40

15 April 2024

Brussels

Managing Director Dr. Peter Hug

eu.bac



Control Loop Element Interchangeability Report

Controller Name :	Airzone AZCE8CB1DIN
Licence No. :	231237
AV Acronym :	230V/TA/2P/23WV/L

Actuator & Valve Combinations Approved For This Controller

Actuator Name	Actuator Type	Actuator Input	Valve Name	Valve Characteristic	Method of Testing
(PETTINAROLI A54202)	Thermal: 2P	230V	(PETTINAROLI 92)	2-way/3-way valve: linear	Certification Test
Thermacome, Thermomoteur collecteur acier / 523236	Thermal: 2P	230V	Thermacome, Répartiteur acier inoxydable / 524822 to 524830 / 2.9	2-way/3-way valve: linear	Interchangeability Test
Thermacome, Thermomoteur collecteur acier / 523236	Thermal: 2P	230V	Collecteur HYDROLIM / 599344400036 / 2.7	2-way/3-way valve: linear	Interchangeability Test
CALEFFI 656xx2	Thermal: 2P	230V	CALEFFI Flowmatic Série 145xxx	2-way/3-way valve: linear	Interchangeability Test
IMI-Hydronic EMO T 230V	Thermal: 2P	230V	IMI-Hydronic TBV-C, TA-Compact-P, TA-Compact-DP	2-way/3-way valve: linear	Interchangeability Test
Airzone AZX6AC1VALC	Thermal: 2P	230V	Pettinarolli 92_	2-way/3-way valve: linear	Interchangeability Test

Room Temperature Sensors Approved For This Controller

Room Temperature Sensor Name	Method of Testing
ALTRA CORPORACION_NTC10K_6	Certification Test

AV Acronym

An AV Acronym describes the characteristics of the control loop elements. It contains 5 parts, separated by "/" characters. The parts and their available options are shown in the table below (with annotation in brackets where appropriate).

Actuator Input	Actuator Drive	Actuator Drive Type	Valve Type	Valve Characteristic
230V	MA (Motorised)	0-10V	2/3WV (2/3 Way)	L (Linear)
24V (ac OR dc)	TA (Thermal)	2P	6WV (6 Way)	EP (Equal Percentage)
24Vac		3P		
24Vdc		PWM		

Close Window