

# Vitrum Cloud Clima Control

## Datasheet

### DESCRIPTION

Vitrum Cloud Clima Control product is wireless Z-Wave plus Temperature Control device.

As part of the Vitrum Design IoT environment it can be fully programmed, configured and updated via the Vitrum Design Cloud based platform which makes it one of the most versatile smart switch in the market.

It is conceived to be coupled with Vitrum Design Faceplate and to provide an intuitive feedback with a high-quality RGB back-light and an acoustic signal generated once a button is touched. Adding a specific set of icons to the faceplate will make it even more simple and user friendly.

All the back-lights will fade out when the device is not in use and the stand-by mode is active.

They are available as European and British Standard ranges. They are commonly combined with the DIN module Vitrum 2.0 DIN HVAC (3 speeds fan-coil & 2 Valves configuration) or to a generic device.

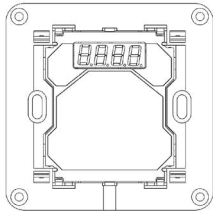
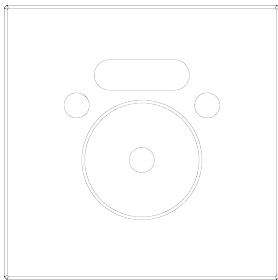
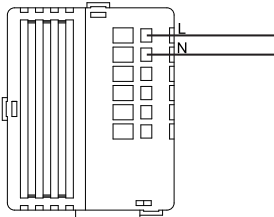
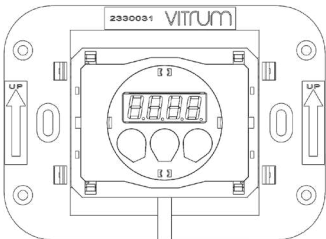
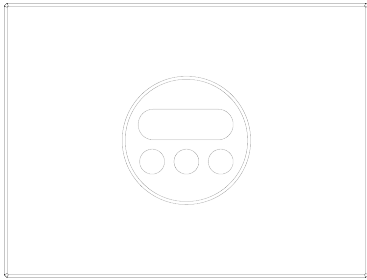
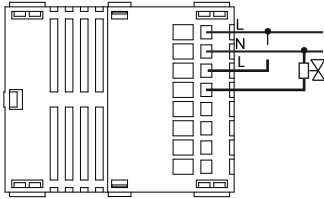
### TECHNICAL AND AESTHETIC SPECIFICATIONS

	A	B
<b>Package Dimension (W x H x D)</b>	135 x 50 x 170 mm	135 x 50 x 170 mm
<b>Package Weight</b>	~200g	~200g
<b>Backbox / DIN BAR MODULES</b>	Single 35 mm deep British Standard	503 Italian Standard (74,0 x 107,0 x 51,3 mm)
<b>Operating Ambient temperature</b>	from 0°C to +40°C	from 0°C to +40°C
<b>Operating Humidity</b>	20% - 90% RH non condensing	20% - 90% RH non condensing
<b>International Protection Marking (IP Code)</b>	IP20	IP20
<b>Storage temperature</b>	from -40°C to +55°C	from -40°C to +55°C
<b>Storage Humidity</b>	10% - 93% RH non condensing	10% - 93% RH non condensing
<b>Operating Voltage</b>	230Vac 50/60Hz	230Vac 50/60Hz
<b>Consumption</b>	<1,5W standby	<1,5W standby
<b>RF Radiated Powered</b>	2,5 mW (max)	2,5 mW (max)
<b>RF Range</b>	Up to 40 m open range	Up to 40 m open range
<b>Channels</b>	N/A	1
<b>Corona LED Backlight</b>	RGB (Red; Green; Blue; Yellow; Magenta; Cyan; White)	RGB (Red; Green; Blue; Yellow; Magenta; Cyan; White)
<b>Glass Dimensions (W x H x D)</b>	95 x 95 x 8 mm	126 x 95 x 8 mm
<b>Display Dimensions (W x H)</b>	29 X 10 mm	29 X 10 mm
<b>Max Load</b>	N/A	5A relay
<b>Manufactured in compliance with</b>	Electrical safety (LVD) 2014/35/EU Electromagnetic compatibility (EMC) 2014/30/EU Radio (RED) 2014/53/EU Presence of hazardous substances (RoHS II) 2011/65/EU Waste electrical and electronic equipment (WEEE) 2012/19/EU	Electrical safety (LVD) 2014/35/EU Electromagnetic compatibility (EMC) 2014/30/EU Radio (RED) 2014/53/EU Presence of hazardous substances (RoHS II) 2011/65/EU Waste electrical and electronic equipment (WEEE) 2012/19/EU



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	Electronic	Aesthetics component	Wiring
A			
B			

	Device	Code (Electronic)	Region	Frequencies
A	Vitrum Cloud Clima Control BS	02B00H010	EU	868,4 MHz
		02BE00010	IL	916,0 MHz
		02BB0H010	KR	921,4 MHz
B	Vitrum Cloud Clima Control EU503	02E00H010	EU	868,4 MHz
		02EE00010	IL	916,0 MHz
		02EB0H010	KR	921,4 MHz

