Robotina d.o.o.
OIC Hrpelje 38
SI-6240 Kozina
Slovenia

1. FC-2

HVAC controller



Model number:	**FC-2**
Mounting:	inside fan-coil
Dimensions:	108x86x46mm
Old code:	FC-2-IQ

1.1. Features

- IEX-2 module, fan-coil controller
- 1 analog output 0..10V (fan speed)
- 2 relay outputs 5A (valve)
- 1 binary/analog input
- 2 temperature sensor inputs

1.2. Technical specification

Input type:	dry contact, internal pull-up 12V 2mA

	analog input 0..10V (10 bit, 0..1023)
Output type:	0..10V 10mA (7 bit, 0..100%)
	relay 5A/250VAC resistive
External temperature sensor:	ES-P, ES-B or ES-W
Power supply:	24V (18..28V), 100mA
	(25mA+15mA*number of active outputs)
Galvanic isolation:	4kV between internal circuit and relay contacts
Degree of protection:	IP20
Operating conditions:	0..45°C, 0..95% rh non-condensing
Storage temperature:	-20..75°C
Weight:	200g
Standards:	EN 60730-1

1.3. Terminals

