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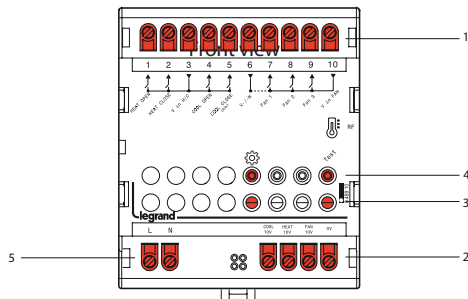
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1. DESCRIPTION

This actuator can be used on thermoregulation installations to control different load types according to requirements.

This actuator can control:

- 2-pipe fan coil unit with On/Off valve
- 2-pipe fan coil unit with 3-way valve
- 2-pipe fan coil unit with 0-10 V valve
- 4-pipe fan coil unit with two On/Off valves
- 4-pipe fan coil unit with two 3-way valves
- 4-pipe fan coil unit with two 0-10 V valves
- 3-speed fan
- 1 0-10 V fan



Key

1. Valve outputs and fan relays

1. Heat valve open connector
2. Heat valve closed connector
3. Power supply common input connector
4. Cool valve open connector
5. Cool valve closed or auxiliary heating connector
6. Power supply common input fan connector (neutral for AC and "-" for VDC)
7. Speed 1 fan connector
8. Speed 2 fan connector
9. Speed 3 fan connector
10. Power supply common input fan connector (phase for AC and "+" for VDC)

2. 0-10 V outputs

- COOL 10 V. Cool 0-10 V connector
- HEAT 10 V. Heat 0-10 V connector
- FAN 10 V. Fan 0-10 V connector
- 0 V. Common connector

1. DESCRIPTION (CONTINUED)

Key (continued)

3. LED indicators

- ⚙ Red (off-net), Green (on-net)

4. Buttons

- ⚙ Open/close the Zigbee network (<0.5s), Reset (>10s)

Test. Test mode: used to test the device without a network connection. To activate or exit this mode, press and hold down the button until the status LED flashes. Then, browse the different steps in the test by pressing the test button briefly (see table at the end of the sheet)

5. Power supply terminals

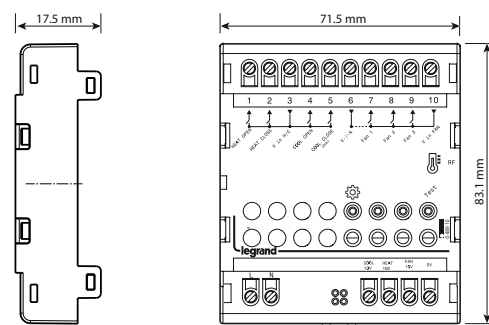
2. TECHNICAL CHARACTERISTICS

Power supply :	110/240 VAC, 50/60 Hz
Standby consumption:	0.6 W
Maximum consumption:	1.5 W
Connection:	2 x 2.5 mm ²
Operating temperature:	+5°C to +40°C
Storage temperature:	-20°C to +70°C
Purpose Control:	Thermostat
Type action:	1B
Construction Control:	panel mounting

3. STANDARDS, CERTIFICATIONS AND MARKINGS

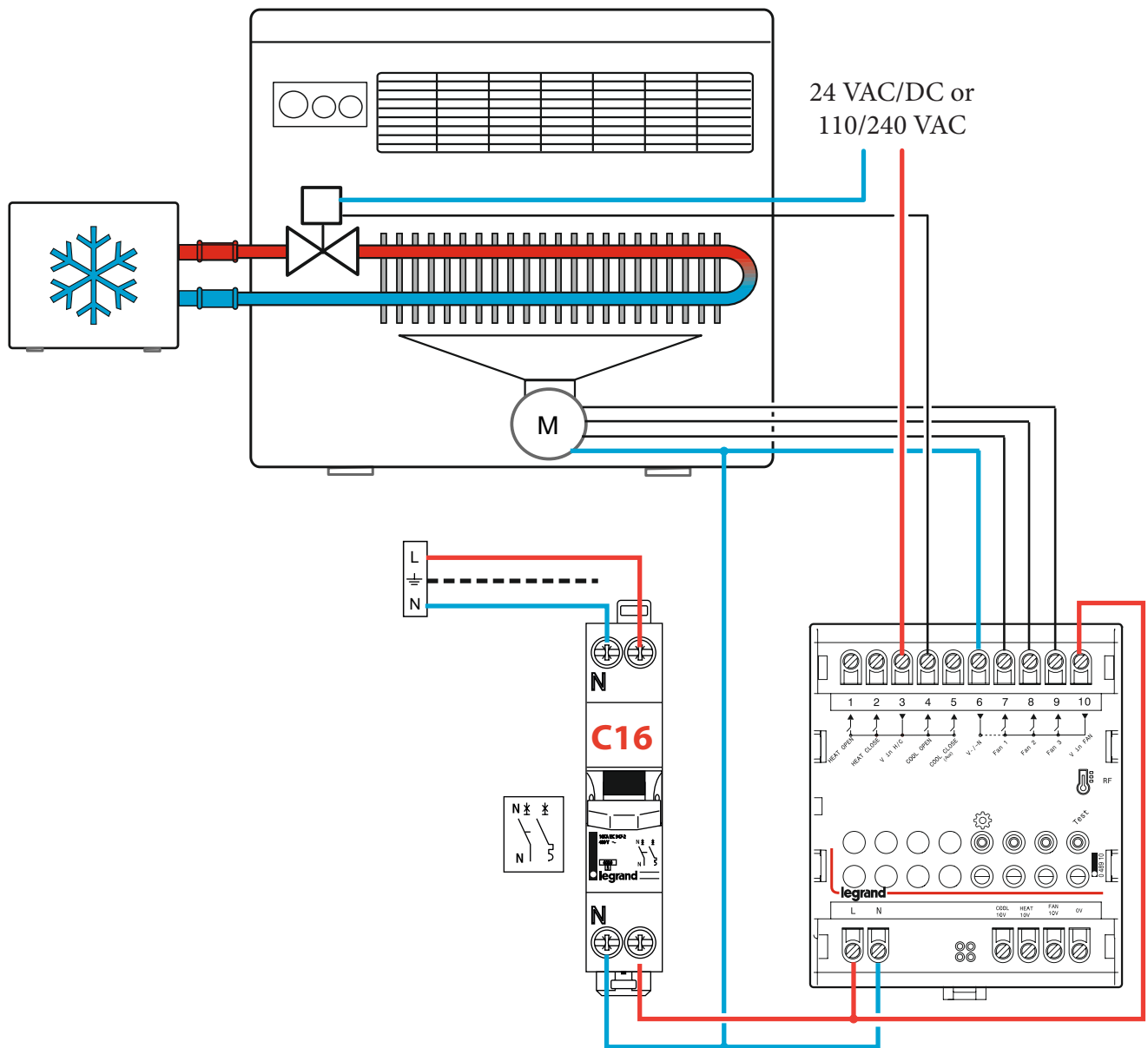
- EN 62368-1
- EN 60730-1
- EN 300328
- CE marked

4. DIMENSIONS



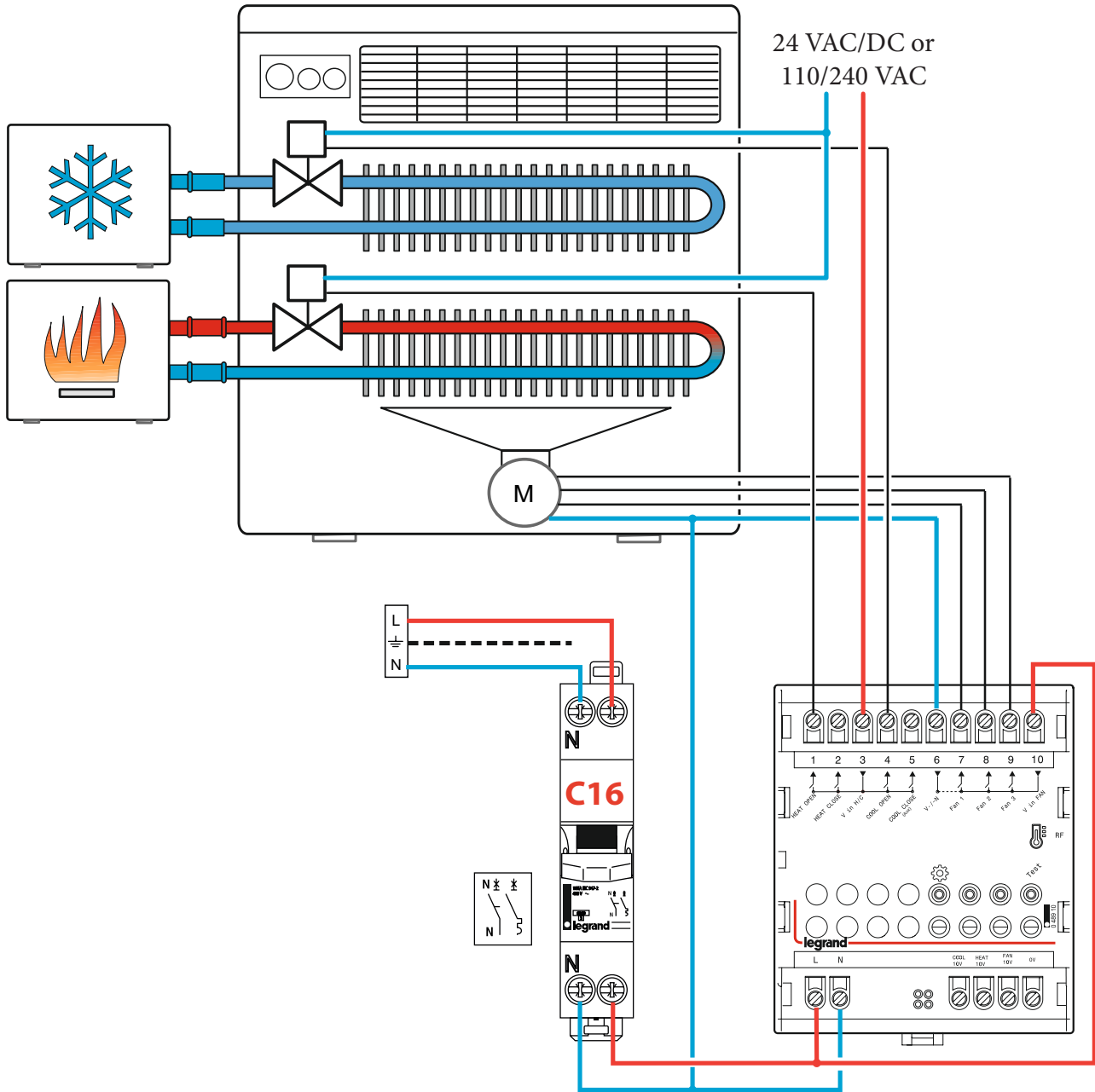
5. CONNECTION DIAGRAMS

- 1 x 2-pipe fan coil unit with ON/OFF valve
- 3-speed fan
- Cooling only



5. CONNECTION DIAGRAMS (CONTINUED)

- 1 x 4-pipe fan coil unit with 2 On/Off valves
- 3-speed ventilation



6. TEST MODE

Steps	Fan Speed 3	Fan Speed 2	Fan Speed 1	Heat Open	Heat Closed	Cool Open	Cool Closed	Fan 0-10 V	Heat 0-10 V	Cool 0-10 V
0	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
1	Off	Off	On	Off	Off	Off	Off	33%	Off	Off
2	Off	On	Off	Off	Off	Off	Off	66%	Off	Off
3	On	Off	Off	Off	Off	Off	Off	100%	Off	Off
4	On	Off	Off	On	Off	Off	Off	100%	25%	Off
5	On	Off	Off	Off	On	Off	Off	100%	75%	Off
6	On	Off	Off	Off	Off	On	Off	100%	Off	25%
7	On	Off	Off	Off	Off	Off	On	100%	Off	75%
Back to step 0										