

## REMOTE RELAY, WEEKLY PROGRAMMABLE THERMOSTAT

### IntelliComfort CH150R

- CH150 programmable thermostats with remote relay (CH150R) includes all CH150RF functionalities and utilize two cables, that usually connect the programmable thermostats to the boiler, to be connected to the actuator CH171D.
- The actuator, power supplied at 230Vac, is positioned near the boiler and operates directly on it by a relay. The two cables that connect CH150R and CH171D are used both for the communication between the two devices and to power supply the CH150R; therefore the batteries AA inserted into CH150R have the only function to keep the time in case of voltage absence.
- Wall mounting, or semi-recessed in boxes with 3 modules and round boxes to European Standard.
- Connection to the user by 2 wires.
- IntelliComfort CH150R is preset for the connection to the GSM phone activator Telecomfort CT3M.
- In compliance with standards CEI EN 60730-2-9; CEI EN 60730-2-11.
- Power supply from the remote actuator by 2 wires. System to keep the set time by 2 batteries AA 1,5V (optional)
- Connection length: max 50 mt
- Protection level IP20

CODE	TEMPERATURE SETTING RANGE	HUMIDITY DISPLAYED RANGE	HUMIDITY SETTING RANGE	DIFFERENTIAL	POWER SUPPLY
CH150R	2 ÷ 40 °C	20 ÷ 90 UR%	30 ÷ 70 UR%	0,25 K	from CH171D
CH171D	ACTUATOR WITH 2 OUTPUT RELAYS				230Vca



- CH150R WHITE
- CH151R SILVER
- CH152R ANTHRACITE

## SEPARATED PROBES FOR ALL INTELICOMFORT

EC18	EXTERNAL PROBE	Admissible operating temperature -40 ÷ 80 °C Protection level IP55 Dimensions 66 x 106 x 54 mm
EC19	FLOOR PROBE	Admissible operating temperature -30 ÷ 85 °C Protection level IP40 Dimensions Ø 7x25 cable L= 3m section 2x 0,5 mm <sup>2</sup>
EC20	AMBIENT PROBE	Admissible operating temperature -10 ÷ 45 °C Protection level IP20 Dimensions 70 x 70 x 33 mm



## ELECTRONIC ROOM HUMIDOSTAT

- Via an electronic sensor, the D40 humidistat detects the room humidity, compares it with the set value and controls a relay for humidifying or dehumidifying the room.
- Capacitive type electronic sensitive element.
- To be used in rooms that do not exceed 85% of relative humidity is recommended; for rooms with higher humidity, contact our technical service.
- LED switches on when the humidity in the room exceeds the set value.
- Power supply 230 Vac 50Hz
- Maximum dissipated power 2VA.
- Switch contact rating 6(3)A 250V~
- Voltage free switching contacts.



CODE	RELATIVE HUMIDITY RANGE	DIFFERENTIAL	POWER SUPPLY	ADMISSIBLE AMBIENT TEMPERATURE	PROTECTION LEVEL
D40	30 ÷ 90 UR%	5 UR%	230V ~ 50Hz	0 ÷ 50 °C	IP20