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## DAILY AND/OR WEEKLY DIGITAL CHRONOTHERMOSTAT

Model UP&DOWN COMPACT

### Product informations

The first chronothermostat is ***already programmed in the factory***, for the time and standard time profile that can be modified later by the user.

### ***Product features***

- consumption counter
- display Lcd 4" 1/2
- 10 temperature levels + anti-freeze
- minimum programming 60 minutes
- temperature correction according adjustable according to product positioning (winter / summer)
- automatic daylight saving time change
- differential or modulating ON/OFF operation with control period of 7/10/15/20 minutes
- intelligent / eco / optimized operation
- permanent / temporary manual operation programmed in the factory
- autonomy 12 months
- equipped with suspension button for cleaning
- holiday program and pump activation program
- temperature setting lock
- keyboard lock
- password to protect access to the menu
- heating setting range: 15°C - 17°C - 18°C - 19°C - 20°C - 20,5°C - 21°C - 22°C - 23°C - 24°C
- cooling setting range: 20°C - 22°C - 23°C - 24°C - 25°C - 26°C - 27°C - 28°C - 32°C - 36°C



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FUNCTIONS OF BUTTONS AND SYMBOLS	
1	MANUAL OVERRIDE INDICATOR - <i>FLASHING</i> = <i>TEMPORARY MANUAL</i> - <i>STEADILY LIT</i> = <i>PERMANENT MANUAL</i>
2	COPY BUTTON / DISPLAY NUMBER OF OPERATING HOURS
3	<b>HEATING</b> MODE INDICATOR ON
4	DATE AND CLOCK SETTING BUTTON / W-END SETTING
5	<b>COOLING</b> MODE INDICATOR ACTIVE
6	W-END MODE ENTRY / EXIT BUTTON (COUNT-DOWN)
7	HOUSE CLEANING SUSPENSION BUTTON (3 HOURS)
8	"AUTO" INTELLIGENT MODE INDICATOR - <i>STEADILY LIT</i> = <i>FUNCTION ACTIVATED</i> - <i>FLASHING</i> = <i>FUNCTION ACTIVE</i>
9	LOW BATTERY INDICATOR (TO BE REPLACED WITHIN 30 DAYS OF NOTIFICATION)
10	MANUAL OVERRIDE BUTTON
11	DAYS OF THE WEEK SETTING KEYS ( <b>ONLY FOR WEEKLY MODEL SKU 80542</b> )
12	BUTTON FOR PASSING TO THE NEXT SETTING WITHIN THE MENU
13	WEEKDAY INDICATORS ( <b>ONLY FOR WEEKLY MODEL SKU 80542</b> )
14	BUTTON: - CONFIRMS SOME USER SETTINGS - EXIT THE MODE MENU - CHRONOTHERMOSTAT SWITCH-OFF
15	CLOCK



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<b>FUNCTIONS OF BUTTONS AND SYMBOLS</b>	
16	AMBIENT TEMPERATURE DISPLAY
17	TEMPERATURE SCALE FOR THE HEATING PROGRAM
18	CONNECTED UTILITY STATUS INDICATOR (BOILER)
19	24H AREA WITH SET TEMPERATURE INDICATIONS (THERMAL PROFILE)
20	TEMPERATURE SCALE FOR THE COOLING PROGRAM
21	<b>"RESET"</b> BUTTON
22	<b>"DIGIT"</b> (IF FLASHING IT INDICATES THE CURRENT TIME)
23	<b>UP-DOWN</b> BUTTON, FOR TEMPERATURE SETTING
24	<b>"MODE"</b> BUTTON, ACCESS TO THE PROGRAMMABLE FUNCTIONS MENU FOR ADAPTATION TO THE TYPE OF SYSTEM
25	BATTERY COMPARTMENT
<b>NOTE:</b> EVERY TIME ANY BUTTON IS PRESSED (WITH ACOUSTIC SIGNAL ACTIVE), THE CHRONOTHERMOSTAT EMITS AN ACOUSTIC SIGNAL "BEEP" IF THE OPERATION IS CORRECT, "BOOP" IF AN INCORRECT OPERATION IS BEING PERFORMED.	

## Technical Features

<b>POWER SUPPLY</b>	2 AAA 1,5 V MINI STYLUS ALKALINE BATTERIES
<b>AUTONOMY</b>	1 YEAR MINIMUM
<b>TYPE OF DISCONNECTION AND DEVICE</b>	1/B/U ELECTRONIC



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<b>TYPE OF OUTPUT</b>	RELAY WITH CHANGEOVER CONTACT NO / COM / NC, POTENTIAL FREE - MAX 5(2)A / 250 VAC
<b>SOFTWARE</b>	CLASS A
<b>RATED IMPULSE VOLTAGE</b>	4 KV
<b>REGULATION RANGE</b>	0°C ÷ + 50°C
<b>THERMAL GRADIENT</b>	1°K / 15 MIN
<b>TYPE OF INSULATION</b>	CLASS II
<b>CLOCK ACCURACY</b>	± 1 SEC / DAY
<b>TEMPERATURE READING ACCURACY</b>	± 0,5°C
<b>DEGREE OF PROTECTION</b>	IP30 (NOT PROTECTED AGAINST THE INGRESS OF LIQUIDS, BUT PROTECTED AGAINST THE INGRESS OF SOLID OBJECTS LARGER THAN 2,5 MM)
<b>DIMENSIONS</b>	133 X 26 X 90 MM (WDXH)
<b>COLOR</b>	WHITE

SKU	MODEL	PRICE
00000080540	DAILY CHRONOTHERMOSTAT - MOD. UP%DOWN COMPACT	€174.2 VAT EXCLUDED
00000080542	WEEKLY CHRONOTHERMOSTAT - MOD. UP%DOWN COMPACT	€180.55 VAT EXCLUDED



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