# Digital chronothermostats

## ECO.X
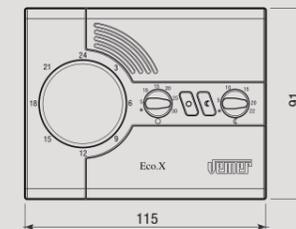
Electronic chronothermostats with daily or weekly programming and wall installation, designed for room temperature control in heating mode (winter).
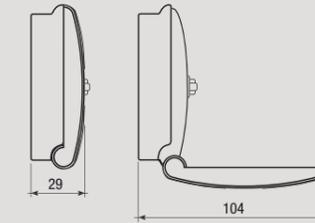They are available in versions with daily or weekly programming and are characterized by ease of programming.

1 Plastic base for wall-mounting or to cover the 3 modules flush-mounting box
2 Two easy knobs for setting the operating temperatures
3 Round display to view the measured temperature and the set programming

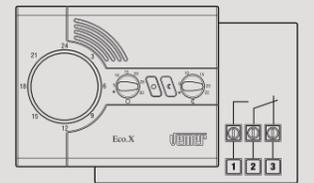## DIMENSIONS (mm)

## WIRING DIAGRAM

**Front view**



115 · 91

**Side view**



29 · 104

**Diagram**



## CLIMATE CONTROL

## TECHNICAL INFORMATION

## WALL-MOUNTING DAILY/WEEKLY CHRONOTHERMOSTATS

- Three temperature settings:
  - Energy saving temperature
  - Comfort temperature
  - Manual operation temperature
- Range setting: minimum 1 hour
- ON-OFF type temperature regulation
- Bistable relay output with 5 A / 250 Vac change-over contact
- Low battery indication
- Classification according to point 6 of the Communication 2014 /C 207/02 of the European Commission: class I

## GENERAL CHARACTERISTICS

| Power supply | | 2 x 1.5V batteries (AAA) |
|---|---|---|
| Battery life | months | 12 |
| Charge reserve | min | 2 |
| Mounting | | Wall / Box 503 |
| Relay capacity 250 Vac | A | 5 |
| Programming | | daily / weekly |
| Operating mode | | winter |
| Settable temperatures | | 3 |
| Measurement of the internal probe | °C | 0 ÷ 40 |

| Temperature regulation range: | | |
|---|---|---|
| Automatic °C | | 2 ÷ 30 |
| Manual °C | | 2 ÷ 30 |
| Gap between two temperature measurements | s | 60 |
| Regulation type | | ON-OFF |
| Temperature resolution | °C | 0.1 |
| Fixed differential | °C | 0.3 |
| Protection degree | IP | XXD |
| Operating mode | °C | 0 ÷ 50 |
| Storage temperature | °C | –20 ÷ 65 |
| Programming resolution | h | 1 |

| Code | Model | Description | Colour | Power supply |
|---|---|---|---|---|
| VN161600 | Eco.X-D | Wall-mounting daily chronothermostat | White | Batteries |
| VN160800 | Eco.X-W | Wall-mounting weekly chronothermostat | White | Batteries |

## REFERENCE STANDARDS

Compliance with Community Directives: 2014/35/EU (LVD) • 2014/30/EU (EMCD) is declared with reference to the following standards: • EN 60730-2-7 • EN 60730-2-9