Vexve AM40

Single-family house heating control with excellent expandability and ease of use

- Suitable for radiator, Hydronic floor or constant temperature heating systems, easy installation without special tools
- Delivery includes control for a single heating circuit, the controller is equipped with connectors for a second circuit motor and supply water sensor
- Easy installation with guided programming and automatic heating curve
- Control relay, for example for circulation pump
- Includes a rich variety of factory installed programs for hybrid heating systems
- Temperature and basic functions can be read at a glance with an illuminated and clear LCD display
- Accessories are easy to install with quick connectors; second heating circuit, wireless circuit-specific room units
- Programmable clock and calender (weekly programming for weekdays, weekends, or for each day separately)
- Valve maintenance function once per week if the valve has been closed all the time
- Away mode for holiday periods or intermittent use
- The minimum and maximum supply water values can be adjusted separately

Properties

- 52x27 mm dot matrix display with LED backlight
- 18 VAC supply voltage (low-voltage equipment, installation does not require an electrician)
- Controller housing IP21, with wall mounting and DIN mounting clips as well as panel mounting possibility
- 2 motor outputs 24 VAC, RJ12
- 3 sensor inputs, RJ11
- 1 wireless antenna connection, RJ11
- 1 external I/O connection, RJ12
- one potential-free relay 10 A, with screw connection
- 1 contact info/sensor input (KTY/PT1000), spring connector
- Motor unit 24VAC / 140s / 90 ° / 5Nm / 3-point control, protection class IP41
- Alarms for sensor or communication malfunctions, shown on the LCD display
- Internal memory ensures settings are retained during power outages

Model	Product no.
Vexve AM40	1140040