

THERMOMATIC EC HOME®

Easy domestic heating regulation, now in a new design
offering a new range of features

Thermomatic EC Home has been developed from our renowned Thermomatic concept, in which simplicity and user-friendliness have been the keywords.

At the easiest setting, you have a control that just responds to the room temperature.

It is, however, also possible, using the same unit, to regulate according to the outdoor temperature.

You can run both independently, but also combine them in a number of ways so that you meet every installation's requirements for comfort and use. See the reverse for a more detailed description.

All settings are entered in the digital control panel. This also acts as the room sensor. You can also use passive room sensors, which would be suitable for e.g. rental apartments where you want to separate the control panel and temperature sensing.

**Wireless
room sensor**



These options are available:

- Use the timer function for control of day and night temperatures
- Receive an alarm if the temperature is too high or too low
- Control the temperature externally using e.g. a GSM module.
- Control the circulation pump and electric heating through an external module.
- Limit access and viewing data for unauthorised persons
- Read history of indoor, outdoor and supply temperatures
- The wireless room sensor also has a Timer function

Thermomatic EC Home is acknowledged for being easy to install

Motors and connection box are factory fitted. Power adapter and supply sensors are connected and ready. All of this makes installation all the easier and quicker for you.

Thermomatic EC Home is easy to use

The Thermomatic EC Home pays for itself quickly, due to its

- Reasonable purchase price
- High energy savings – more than 20% compared to manual control
- Reliable and long-term quality
- The equipment is connected via 24V power supply, so you don't need a qualified electrician.

THERMOMATIC®
by  Termonventiler AB

Control options

See below for the 5 different controls options that Thermomatic EC Home offers.



Choose wireless room sensor for easiest possible installation!

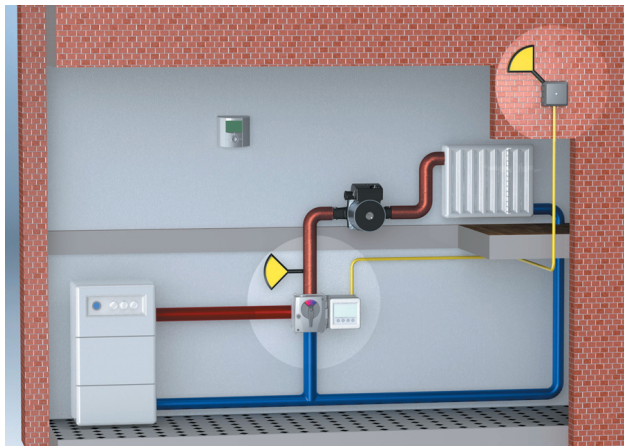
Room control

This is the most efficient and easiest control function for a single-family house or premises with a uniform heating need. Easy installation/operation and optimum heating economy.

With room and outdoor sensors

***Room/outdoor** in a **single-family** house or premises with uniform heating needs. Higher heating comfort is achieved with outdoor sensor-controlled maximum and minimum limits.*

***Room/outdoor** for regulation in **multi-occupancy** buildings. The outdoor sensor normally controls the heating according to the set control curve. The room sensors prevent unnecessary overheating.*



Outdoor control

For control in multi-occupancy buildings. The outdoor sensor controls the heating according to the set control curve.



Supply control

For maintenance of constant supply temperature, e.g. to underfloor heating systems.

Included:

Art No. 12 15 01

Thermomatic EC Home, complete with motor and room sensor

Art No. 12 15 02

Thermomatic EC Home WL, as above but incl. wireless room sensor

Accessories:

Art No 12 70 01

Outdoor sensor for EC Home, incl. 25 m 2-wire cable

Art No. 12 70 02

Passive room sensor for EC Home, incl. 25 m 2-wire cable

Art No. 12 70 03

Relay box for EC Home

Art No. 12 70 04

Wireless room sensor for EC Home.