

## Thermostat HC80

### HC80 is a touchscreen thermostat.

The thermostat has a color display with light, which, compared to the simple navigation, makes the thermostat very easy to operate like a mobile phone, thus separating it from other thermostats in this category with multiple functions.

HC80 is digital and programmable with 6 time zone settings per day, all needs can be met. It is also easy to follow its energy consumption with the built-in energy monitor. The thermostat complies with the requirements of the new EU directive on manufacturers - Ecodesign Lot20

There are 3 ways to control the temperature: Floor sensor alone - room sensor alone or room and floor sensor in combination.

The thermostat can be set to limit the temperature on the floor to 27° C. This temperature is a recommendation from the manufacturers of wood-, parquet- and laminate flooring for maximum protection of their floors.

### Features

- Digital color display with light
- Built-in energy monitor
- Temperature control - floor, room or floor/room
- Temperature limit
- Frost protection
- Reset to factory settings
- Holiday function
- 10 language
- USB port charger



## Technical Data



Voltage	230 V ~ 50-60 Hz
Maximum load	16 A
Protection Class	IP21
Temperature span	-10 - 60 °C
Tolerance sensor	+/- 0,5 °C
Sensor	A. floor B. room C. floor + room
Sensor type	NTC 100kΩ at 25 °C. Double insulated
Terminals	maximum 2.5 mm <sup>2</sup>
Warranty	3 years
Authorisation	CE

## Thermostat HC80

Item	Type	Description	Load	IP Class	Frame System
53800000	HC80 BJ	Digital thermostat Busch Jäger frame	16 A	IP21	Busch Jäger