

## Thermostat HC70

HC70 offers an energy-optimized operation. The thermostat is very user friendly and therefore easy to program. During operation the screen is lit and easily readable. Start Display shows: time, day of week, temperature, mode of operation and submenu.

The thermostat has a built in adaptive function to ensure the desired temperature to exactly the preset time. After a few days in operation the adaptive function has automatically found the right mode for the heating process. 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. The thermostat also contains numerous other practical features.

### Features

- Digital display with light
- Program selection/night setback
- Calibration of temperature reading
- Adaptive function - automatic start-up of the heating at pre-selected timer setting
- Failure alarm - thermostat displays an error code
- Parental lock - makes it possible to lock the thermostat settings
- Reset to factory settings
- Frost protection - "winter heating"
- Double insulated sensor included



## Technical Data



Voltage	230 V ~ 50-60 Hz
Maximum load	16 A
Protection Class	IP21
Temperature span	10 - 60 °C
Tolerance sensor	+/- 1.5 °C@10-30 °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 HC70

Item	Type	Description	Load	IP Class	Frame System
53700000	HC70 BJ	Digital thermostat Busch Jäger frame	16 A	IP21	Busch Jäger
53700001	HC70 ELKO	Digital thermostat ELKO frame	16 A	IP21	ELKO
53700002	HC70 ELJO	Digital thermostat ELJO frame	16 A	IP21	ELJO