

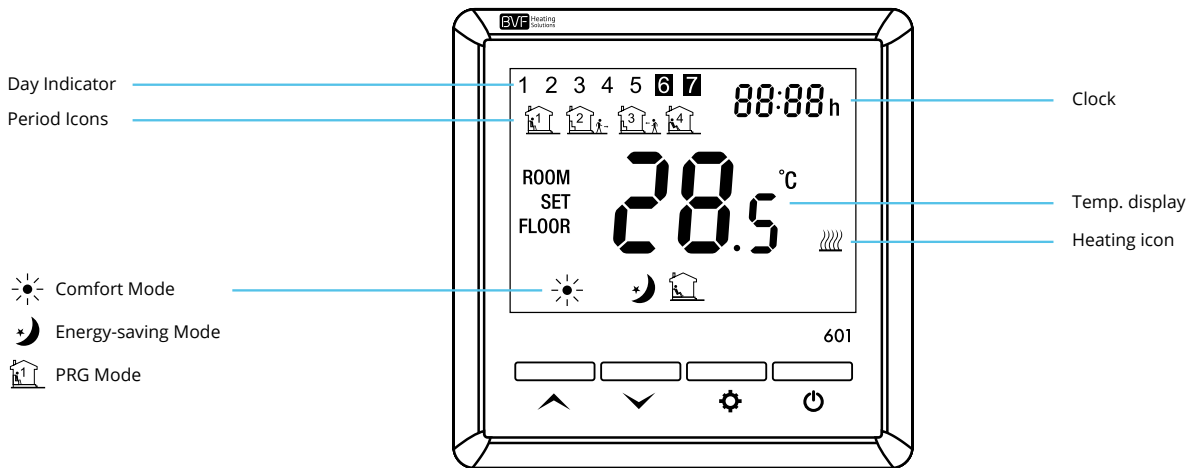
BVF 601

programmable room thermostat



SPECIFICATION


Operating voltage:	230V AC, 50/60 Hz
Capacity:	3600W/16A
Standby consumption:	2W
Display:	LCD White backlight
External Sensor:	NTC 10kΩ @ 20°C
IP protection rating:	IP 30
Housing:	White ABS to UL94-5 fire standard
Temperature settings:	5°C-80°C, 0.5°C
Accuracy:	± 0.5°C
PRG options:	5+1+1, four cycles each day
Housing dimensions:	86 mm × 88 mm × 18 mm
Relay inst. dimensions:	Ø 65 mm diameter, standard










- ⬆ Temp. up, Setting Button
- ⬇ Temp. down, Setting Button
- ⚙ Modes & Parameter Setting Button
- ⏻ Power Button

CLOCK & 5+1+1 PRG SETTING

PRG function allows you to set different temperatures throughout the day. For example, you may want the home warm in the morning, cooler when you leave your home for the day, and then warmer in the evening when you return home. The thermostat offers 5+1+1 programming option, four different temperature levels for each day. Default comfort levels are pre-programmed; still you can change them easily with the following method:



Long press  button for 5 seconds,

1. press  and  to adjust the clock (min-hour-weekday), each press of  will go into next time setting
2. after clock adjustment, press  to 5+1+1 mode setting. By pressing  and  you can set the desired time and temperature of each period. (Weekday-period- time- temp.) Each press  of button will go into next item setting.




DEFAULT VALUES

Period	Wake up		Leave Home		Return Home		Sleep	
	Time	Temp.	Time	Temp.	Time	Temp.	Time	Temp.
1-5 (Mon.-Fri.)	7:00	22°C	8:30	19°C	17:00	22°C	22:00	19°C
6 (Sat.)	8:00	22°C	8:30	22°C	17:00	22°C	22:00	19°C
7 (Sun.)	8:00	22°C	8:30	22°C	17:00	22°C	22:00	19°C

KEY-LOCK FUNCTION

In order to avoid unauthorised access (hotels, public areas, child room) you can activate the key lock function from parameter settings page 12. To unlock your device long press the  and  buttons for ~5 seconds.

PARAMETER SETTINGS

Under power off mode, to access or modify parameter settings , please long press  and  buttons simultaneously for ~8 seconds until the MENU appear showing 01 which is menu 1. Each press of the  button will go to the next MENU.

Menu	Description	Range	Default
01	Temp. Offset	-8°C ~ 8°C	0
02	Set Point Max.	5°C ~ 80°C	35°C
03	Set Point Min.	5°C ~ 80°C	5°C
04	Sensor Select	ROOM FLOOR Room + Floor	
05	Frost Protection Temp.	5°C ~15°C	5°C
06	Floor Temp. Display	Read Only	
07	High Temp. Protection	20°C ~ 80°C	32°C
08	Comfort Mode Floor Limit Temp. Set	5°C ~ 35°C	29°C
09	Energy-saving Mode Floor Limit Temp. Set	5°C ~ 35°C	27°C
10	PRG Mode Floor Limit Temp. Set	5°C ~ 35°C	29°C
11	Reset rE(Yes)		
12	Key lock	0 - off, 1 - on	0

WIRING DIAGRAM

