






















Technical Information















- Voltage: See products
- Power Consumption: 2W
- Setting range: 5...90°C (upper limitation from 35°C - 90°C adjustable)
- Limitation Range: 5...60°C (factory setting 35°C)
- Switching Differential: 0.5 - 10°C adjustable, factory setting $\pm 1^\circ\text{C}$
- Ambient Temperature: -5°C - 50°C
- Protective Housing: IP20
- Housing Material: Anti-flammable PC

Simple Set-up























- Simple set up
- Press the power switch  to turn the unit on
- Press and hold the clock  symbol for 7 seconds
- a) Using the   keys adjust the day (1-7 is mon to sun), press 
- b) Using the   keys adjust the hour, press 
- c) Using the   keys adjust the minutes, press 
- Press the  to set
- Press the  key to change between manual and programme mode
- In manual mode use the  and  keys to adjust the desired temperature
- Press and hold the  key for 7 seconds,
- This will adjust days 1 to 5 only.
- Period 1 ON time  adjust using the  and  keys, press 
- Period 1 ON temp  adjust using the  and  keys, press 
- Period 2 OFF time  adjust using the  and  keys, press 
- Period 2 OFF temp  adjust using the  and  keys, press 
- Period 3 ON time  adjust using the  and  keys, press 
- Period 3 ON temp  adjust using the  and  keys, press 
- Period 4 OFF time  adjust using the  and  keys, press 
- Period 4 OFF temp  adjust using the  and  keys, press 
- Period 5 ON time  adjust using the  and  keys, press 
- Period 5 ON temp  adjust using the  and  keys, press 
- Period 6 OFF time  adjust using the  and  keys, press 
- Period 6 OFF temp  adjust using the  and  keys, press 
- Days 6 & 7 ON time  adjust using the  and  keys, press 
- Days 6 & 7 OFF time  adjust using the  and  keys, press 

Function and Display Explanation

-  Power key
-  Manual control mode
-  Periods programming control mode
-  Menu key
-  Wake up, period 1
-  Leave (am), period 2
-  Return (am), period 3
-  Leave (pm), period 4
-  Return (pm), period 5
-  Sleep, period 6
-  Heating on

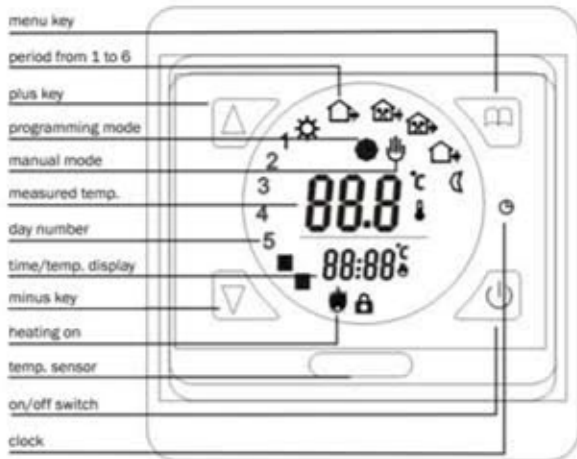
ITEM	PERIOD	PERIOD SYMBOL	DEFAULT TIME	ADJUST	DEFAULT TEMP.	ADJUST	
	Weekdays	1		06:00		20°C	
		2		08:00		15°C	
		3		11:30		15°C	
		4		12:30		15°C	
		5		17:00		22°C	
		6		22:00		15°C	
	Holidays	1		08:00		22°C	
		2		23:00		15°C	

Advanced Set-up

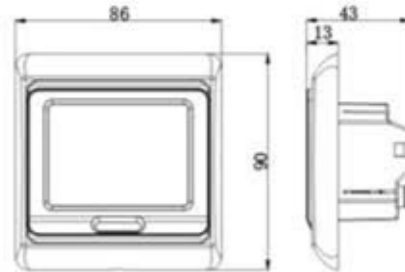
- Press the  to switch the unit off then Press and hold the  and  buttons together.
- 1ADJ - Measured temperature display and adjustment**
Press the  key or  key to adjust current measured temperature value, adjustable range: $\pm 9.9^\circ\text{C}$.
Then press the menu key to enter into next advanced setting.
- 2SEN sensor selection**
Press the  key or  key to select sensor working mode IN is internal sensor OUT is external sensor, ALL is both sensors, external sensor is limit sensor.
Then press the menu key to enter into next advanced setting.
- 3LIT adjust limitation temperature valve**
Press the  key or  key to adjust limitation temperature value limitation range 5-60°C.
Then press the menu key to enter into next advanced setting.
- 4DIF switching differential (band) setting**
Press the  key or  key to adjust switching differential setting range 0.5-10°C.
Then press the menu key to enter into next advanced setting.
- 5LTP anti-freezing function on/off**
Under switch off mode press the  key or  key to change anti-freezing function status.
Then press the menu key to enter into next advanced setting.
- 6PRG holiday selection and close weekly programming**
Press the  key or  key to selection holiday status 2 days, 1 day, 0 days and closing mode.
Then press the menu key to enter into next advanced setting.
- 7RLE potential-free output and main output**
Synchronous/asynchronous direction press the  key or  key to change current output status 00 is synchronous, 01 is asynchronous.
Then press the menu key to enter into next advanced setting.
- 8DLY potential free time-lapse output time**
Press the  key or  key to change the output time range from 0 to 5 minutes.
Then press the menu key to enter into next advanced setting.
- 9HIT maximum temperature setting value**
Press the  key or  key to adjust maximum temperature setting from 35 to 90.
Then press the menu key to enter into next advanced setting.
- AFAC reset to factory setting**
Press the  key for 5 seconds until - - - displayed to restore factory setting.
Then press the menu key to enter into the 1st advanced setting item.

Press the switch off key to exit and save the advanced settings.

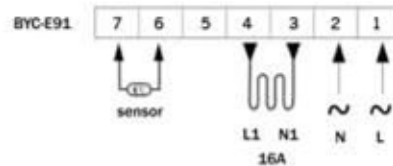
Function and Display Explanation



Dimensions (mm)

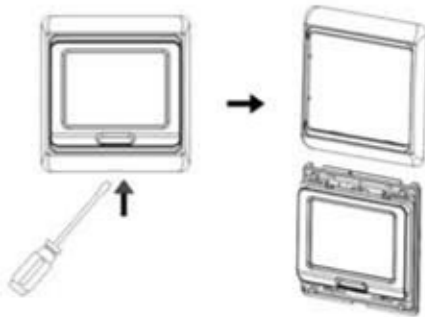


System Wiring Diagram



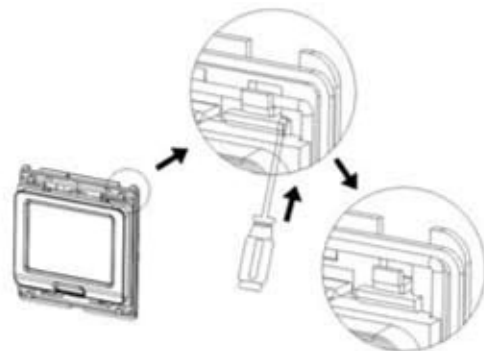
Mounting Guides

1



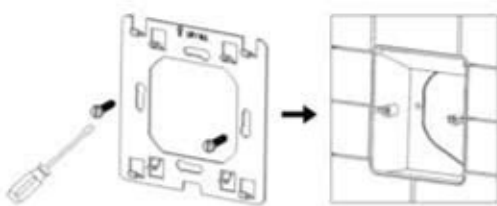
disassemble external frame with screw driver

2



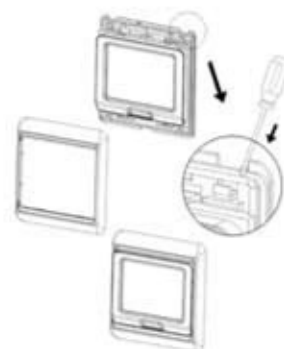
disassemble iron plate with screw driver

3



fix iron plate with crew driver

4



wire cables according to wiring diagram, install thermostat, fix iron plate with screw driver and cover external frame