



HOME
easy



HE-100
Ultimate
Remote Control

V1.01

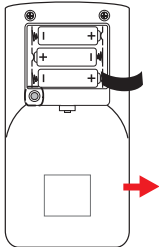
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Home Easy Ultimate Master Remote Control:

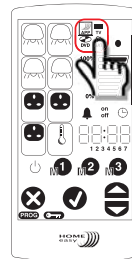
Battery tab.

1



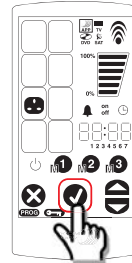
On/Off receivers

1

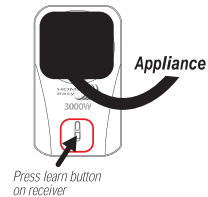


Select HomeEasy Mode:
"APP"

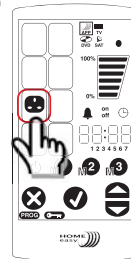
4



2

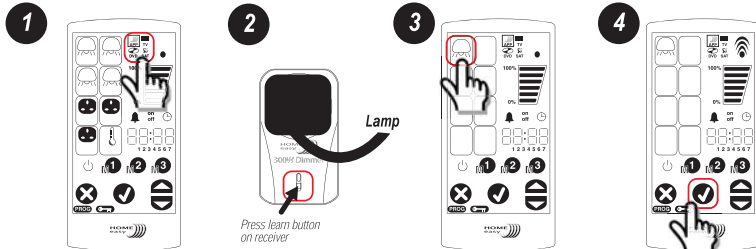


3

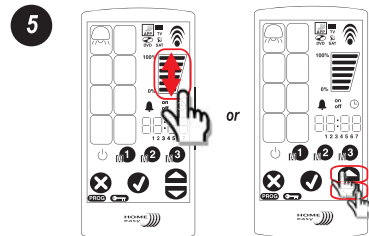


Quick Start Guide:

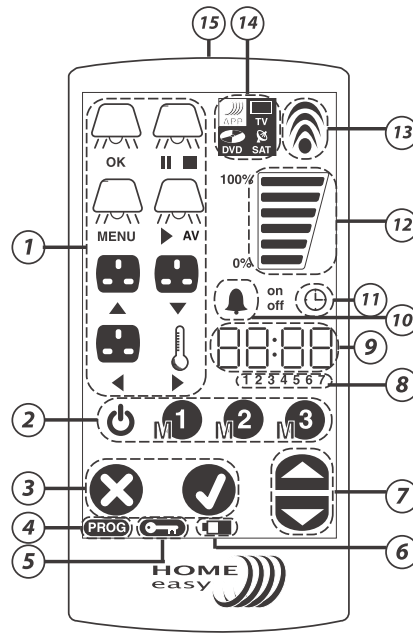
Dimmable receivers



Select HomeEasy Mode:
"APP"

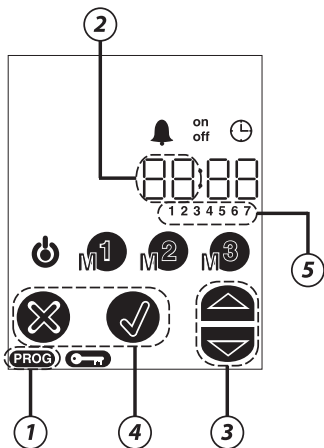


Touch Screen Layout:



- ① : Control Icons
 - Lights
 - Sockets
 - TV/DVD/SAT Controls (Infra-Red)
 - Heating Controller (HE-105)
- ② : Mood Settings
- ③ : Confirm / Cancel
- ④ : Programming / Advanced Programming
- ⑤ : Door Release - HE106
- ⑥ : Low Battery Warning
- ⑦ : Up/Down Arrows
- ⑧ : Days of Week
- ⑨ : Programming / Advanced Programming
- ⑩ : Alarm Timer
- ⑪ : Countdown Timer
- ⑫ : Slide Bar
- ⑬ : Send/Receive
- ⑭ : Mode Select
- ⑮ : Infra-Red Port

Setting Clock:

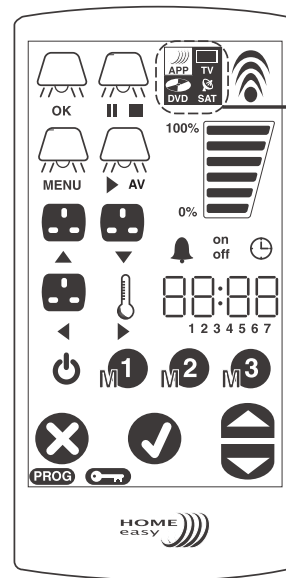


Setting The HE-100 Clock:

- 1 Press and hold down the program button until the HE100 counts down and enters the programming mode.
- 2 Then Press the hours on the clock display, the hours setting will now flash.
- 3 Use the Up and Down arrows to select the correct time in 24Hr format.
- 4 Press **X** to cancel the selected time or **✓** to confirm the new hour time, the minutes will now start to flash. Use the Up/Down arrows to select the correct minutes and press **✓** to confirm.
- 5 The day will now start to flash, select the correct day using the Up/Down arrows and press **✓** to confirm. the clock his now set.

1: Monday	6: Saturday
2: Tuesday	7: Sunday
3: Wednesday	
4: Thursday	
5: Friday	

HomeEasy HE-100 Mode Select:



HE100 Mode Select:

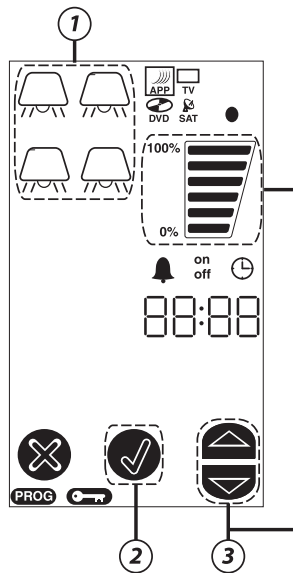
The HE-100 has 4 main mode settings:

- HomeEasy - Control all HomeEasy compatible products
- SAT Control - Infa Red Satellite TV Control
- DVD Control - Infa-Red DVD Control
- TV Control - Infa-Red Television Control

To select the required mode setting press the mode select button until the required mode is highlighted.



Lighting Mode:

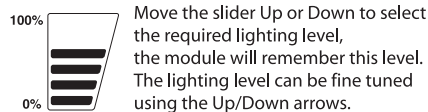


Switch Lights On and Off :

- 1 The HE-100 displays 4 lighting controls in it's standard mode, to switch the light on select the required light by pressing the symbol. The selected light will be highlighted.
- 2 Now press to switch the light on or press to cancel. To switch the light off select the lighting icon and then press .

Dimming Compatible Lights:

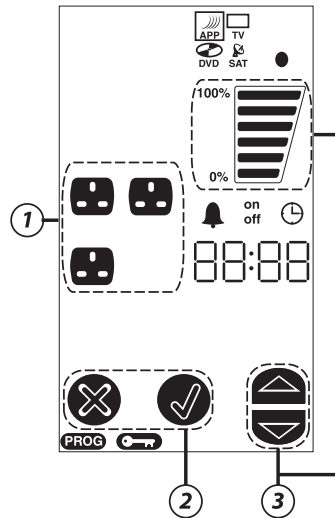
- 3 If using a compatible dimmer module or socket, the module can be dimmed by:



The module can also be dimmed manually by pressing the symbol. The compatible dimming units will now stat the dimming cycle, press again to select the required level.

If using more than 4 lighting controls - see Advanced Mode, to increase the number of lighting icons.

Socket Mode:



Switching Sockets On and Off:

- 1 The HE-100 displays 3 socket controls in standard mode, to switch the socket on select the required socket by pressing the symbol. the selected light will be highlighted.
- 2 Now press to switch the socket on or press to cancel. To switch the socket Off press the symbol and then .

Dimming sockets:

- 3 If using a compatiabile dimmer module or socket in the socket mode, the slide select is automatically locked at 100%:

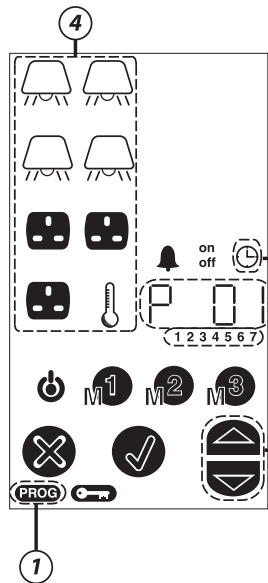


A compatiabile dimmer module can only be dimmed using the Up/Down arrows or using the manual setting.

If using more than 4 lighting controls - see Advanced Mode, to increase the number of lighting icons.






Tip: Avoid setting On/Off units and Dimming units to the same socket control, as this can cause units to not switch On when using timer and mood settings.

Programmable Timer :




Programmable Timer Mode:

Individual lights, sockets or moods can be set to timer functions, to program the timer:

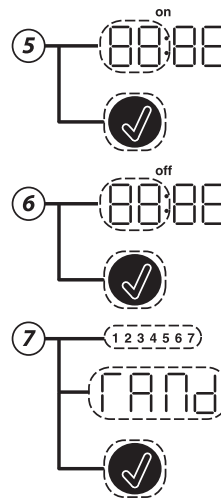
- 1 Press and hold down the **PROG** icon until the HE-100 counts down and enters the programming mode.
- 2 Then Press the Timer icon , the timer icon will flash to indicate that the HE-100 has entered the timer mode.
- 3 The HE-100 has 16 programmable memory slots P1 to P16. Use the Up/Down arrows to select the required memory slot, empty programmable memory slots will have no ,  or mood setting icons displayed on the touch screen.
- 4 Select one of the lighting, socket or mood settings to add to the timer program and press  to confirm or to cancel .








If using Dimmer units select the required dimming level, using the slide bar before pressing  icon to confirm.



Programmable Timer



Programmable Timer Mode:

- 5 **ON Time:** The hour will flash on the touch screen display, use the Up/Down arrows to select the hour and press , now select the minutes and press .
- 6 **OFF Time:** The hour will flash on the touch screen display, use the Up/Down arrows to select the hour and press , now select the minutes and press .
- 7 **Day Setting:** The day numbers will now flash on the touch screen, using the Up/Down arrows, select the day setting and press  to confirm.

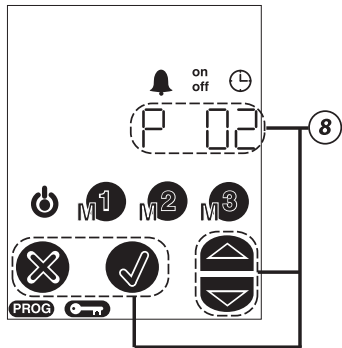
Day Setting Modes:

- | | |
|---------------|---|
| 1 2 3 4 5 6 7 | Program will operate 7 days a week |
| 1 2 3 4 5 | Monday to Friday |
| 6 7 | Weekend only |
| 2 | Single Day only e.g. Tuesday |
| RAND | Random Security Mode |
| | The light or socket will switch on and off randomly for added security. |
| | On - between 40Min - 2Hrs |
| | Off - between 40Min - 3Hrs |

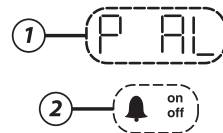
Programmable Timer:

Programmable Timer Mode:

- ⑧ The Timer Program is now set and the HE-100 will move to the next memory space, Use the Up/Down arrows to select a new memory space and press ✓ to program, or press ✕ twice to exit the programming mode.

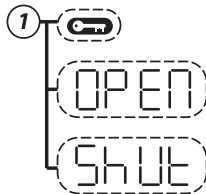


Programmable Alarm Timer:



Tip: the Alarm Timer is ideal for setting indoor and outdoor security lighting using the random mode, simply switch on when your leaving the home.

HE-106 Door Release:



Programmable Alarm Timer:

The alarm timer is a special programmable timer that can be switched On or Off, by a single press of a button.

- ① To set the Alarm Timer, first set a timer program to memory slot P AL, See Section - Programmable Timer.
- ② To switch the Alarm timer on, press and hold the bell icon. On will now be displayed next to the alarm bell symbol, to switch the alarm timer off press and hold the bell icon, Off will now displayed next to the alarm bell icon.

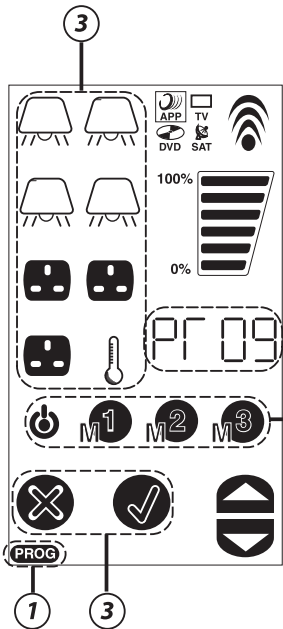
HE-106 Door Release:

- ① To open a door that has the HE-106 Remote Control Door Release installed, press and hold the door lock icon (key icon).

Door and then Open will be displayed on the screen to indicate that the door is now open. To lock the door release the key icon, shut will be displayed on the touch screen.

Always Refer to the HE-106 instructions for the full installation/user guide.

Creating Mood Settings:



Creating Mood Settings:

Mood settings allow you to activate a number of lights or sockets together, allowing you to create an individual effect for any special occasion, or just to switch off all your lights and sockets at the end of an evening.

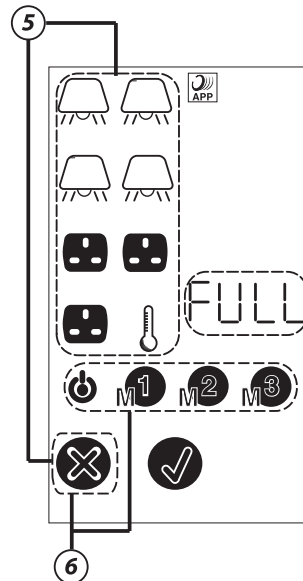
- ① Press and hold the programming icon **PROG**, to enter the programming mode.
- ② Then select 1 of the 4 available mood settings. The selected mood setting will flash and "Prog" will be displayed in the clock.
- ③ Now select the lights or sockets you want in the mood setting by pressing one of the or symbols and then:

✓ : To Switch the selected unit On
or
✗ : To Switch the selected unit Off

If using compatible Dimmer units select the required dimmer level using the slide bar or Up/Down arrows before pressing ✓ or ✗.



Creating Mood Settings:



Creating Mood Settings:

- ④ The clock display will now show P1 to confirm that the unit has been saved into the memory.
- ⑤ A second light or socket can now be added to the mood setting, by selecting the required light or socket, or press ✗ to exit the programming of the mood, up to 8 different lights or sockets can be saved into each mood setting. When all 8 spaces have been used, Full will be displayed on the touch screen.
- ⑥ You can now program another mood setting, or press ✗ to exit the programming mode.

FULL

Tip: Lights that are required to be off to create a mood setting should be set to off in the mood, so that when a mood is selected the lights will automatically be switched off.

Activating A Mood Settings:

Creating Mood Settings:

To activate a mood setting that has been programmed into the remote control:

Switching On a Mood:

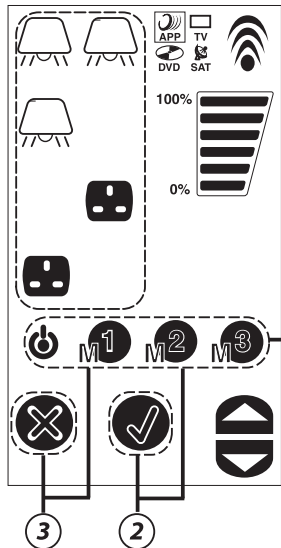
- 1 Press and hold the required mood setting, until the countdown time activates the mood. While pressing the mood, the HE-100 will display the lights and sockets that are programmed into the mood.

Or

- 2 Press the required mood setting, then press and hold the ✓, the He-100 will count down then activate the mood setting.

Switching a Mood Off:

Press the required mood setting to be switched Off, then press and hold ✕ until the HE-100 counts down and then switches Off all the lights and sockets programmed in the mood.



Countdown Timer:

Countdown Timer:

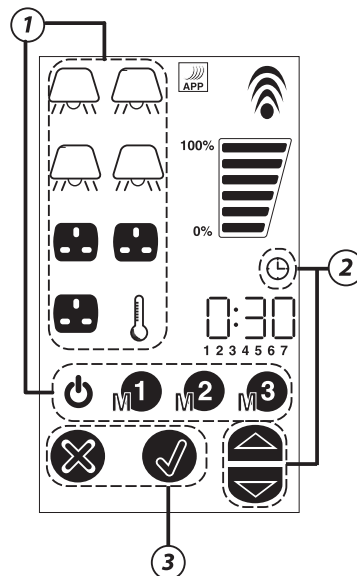
The countdown timer allows you to switch off a light, socket or mood setting after a preset time, to set the countdown timer:

- 1 Select the required light, socket or mood setting.
- 2 Press the timer icon ⌚, 30 minutes will now be displayed on the touch screen. Pressing the timer icon will increase the countdown time:
 1: 1Hr 6: 12Hr
 2: 2Hr 7: 24Hr
 3: 4Hr 8: 0:0Hr - Cancel
 4: 8Hr

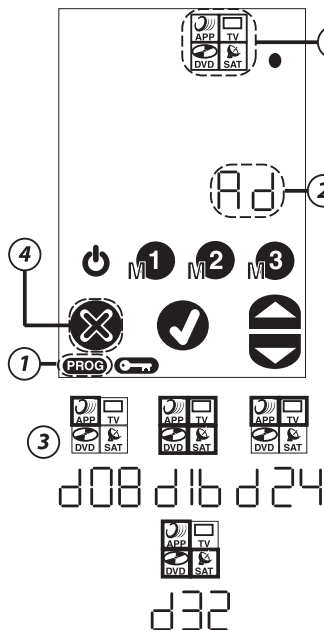
The Up/down arrows can be used to increase or decrease the countdown time by 5min.

- 3 Press ✓ to start the countdown timer, after the set time the light, socket or mood will switch off, or press ✕ to cancel.

Tip: To cancel a countdown timer, set the countdown timer to 0:0Hr and press ✓.



Advanced Mode:



Advanced Lighting/Socket Mode:

In standard mode the HE-100 can control 4 separate lighting modules and 4 separate socket modules.



- 1 This can be increased from 8 to 16, 24 or 32 separate control icons. To increase the number, enter the programming mode by pressing and holding down the program icon until the HE-100 counts down and enters the programming mode.
- 2 Then press and hold down the program icon again, until the HE-100 counts down and enters the advanced programming mode, AD will be displayed on the touch screen.
- 3 Now press the mode select button, to set the number of additional modules required. The time display will show the number of modules selected
- 4 To exit the advanced programming mode press the **X** button.

Advanced Mode:

- 5 Selects icons 1 - 8



Selects icons 9 - 16



Selects icons 17 - 24



Selects icons 25 - 32

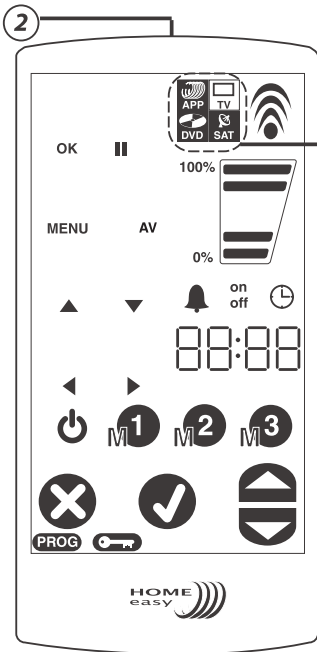


Advanced Lighting/Socket Mode:

- 5 To select the additional modules press the mode select button.

Tip: Use the additional module setting for lights and sockets that are only used occasionally.

TV/SAT/DVD Control:



TV/SAT/DVD Control:

The HE-100 comes preset with to work with following Infra-Red Codes:



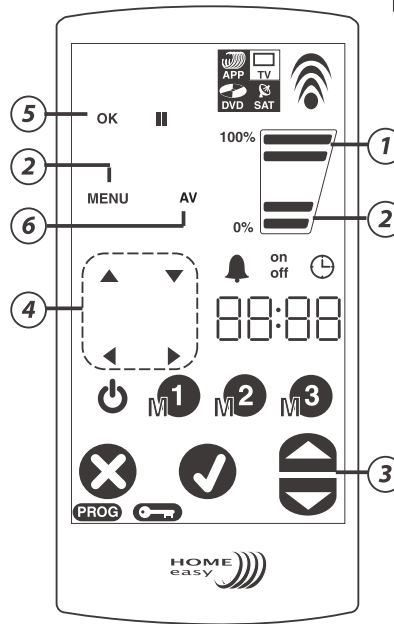
- ① To use the infra-red controls, select the required mode button.
- ② Point the Infra-red port at the TV, Satellite or DVD player and press the required button.

See TV Controls, Sky/Sky+ Controls and DVD Controls for full details.

If your electrical products are not compatible with the default Infra-red codes or you wish to program different commands or products, the HE-100 can learn these.

-See Infra-Red Learning

TV Controls:

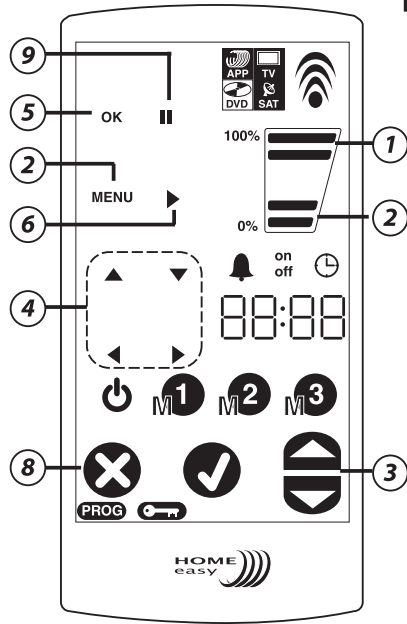


TV Controls:

HE-100 Infra-red TV Controls:

- ① :Volume Up
- ② :Volume Down
- ③ :Channel Up & Down
- ④ :Control Arrows Up, Down, Left, Right
- ⑤ :OK
- ⑥ :AV Select
- ⑦ :Menu

DVD Control:



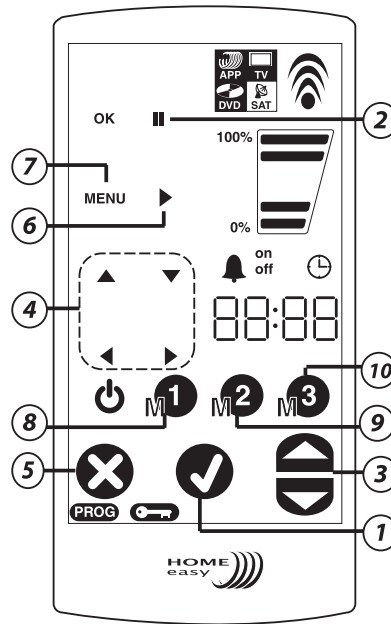
TV Controls:

HE-100 Infra-red DVD Controls:



- ① :Volume Up
- ② :Volume Down
- ③ :Channel Up & Down
- ④ :Control Arrows Up, Down, Left, Right
- ⑤ :OK
- ⑥ :Play
- ⑦ :Menu
- ⑧ :Backup
- ⑨ :Pause

Sky/Sky+ Controls:



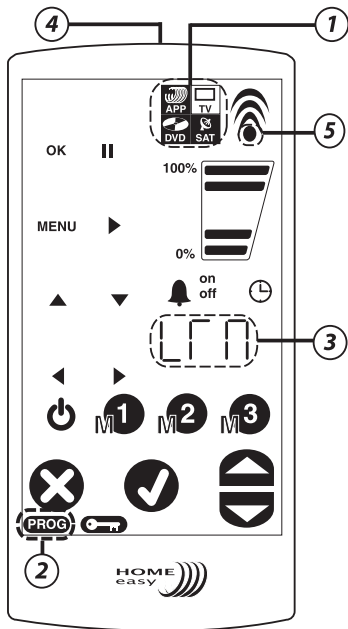
Sky/Sky+ Controls:

HE-100 Infra-Red Sky/Sky+ Controls:



- ① :Select
- ② :Pause
- ③ :Channel Up & Down
- ④ :Control Arrows Up, Down, Left, Right
- ⑤ :Backup
- ⑥ :Play
- ⑦ :Menu
- ⑧ :Red Button
- ⑨ :Green Button
- ⑩ :Blue Button

Infra-Red Learning:



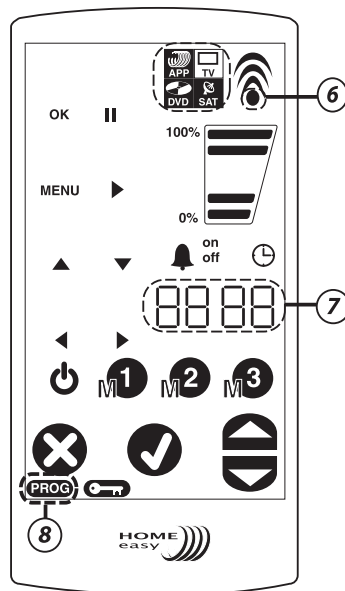
Infra-Red Learning:

To program new Infra-red remote control buttons into the HE-100:

- ① Select the required mode setting for the new infra-red button. (TV, SAT or DVD)
- ② Press and hold down the program icon until the HE100 counts down and enters the programming mode..
- ③ Learn will be displayed on the touch screen.
- ④ Place the remote control to be learnt, approximately 10-15cm away with the infra-red port facing each other. Now press the required button to be programmed or reprogrammed.
Press will be displayed on the touch screen.
- ⑤ Press and hold the button you want to learn the code on the HE100 remote control. A red light will show that the HE-100 is learning the new infra-red button.

Press

Infra-Red Learning:



Infra-Red Learning:

- ⑥ When the new infra-red code has been learnt the red light will go out.
- ⑦ If the new code has been correctly learnt, the HE-100 will display good on the touch screen.

Good

If the new code has not been learnt, error will be displayed on the touch screen.

Error

- ⑧ A new button can now be programmed or, exit the programming mode by pressing **PROG**.


Tip: If you get an error message when learning a new infra-red command, try repeatedly press the button on the remote control while the HE-100 is learning the new infra-red command.

Heating Controller HE-105:

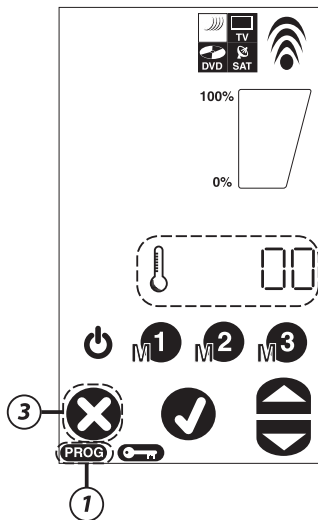
HE-105 Heating Controller:

The HE-100 heating controller symbol comes preset to as a standard socket, to use the HE-105 heating controller:

- 1 Press and hold down the **PROG** icon until the HE-100 counts down and enters the programming mode, now press and hold down the **PROG** icon again, to enter the advanced programming mode.
- 2 Advanced will be displayed on the touch screen.

Press the Heating  icon on the touch screen until 0 appears on the touch screen display.
-See *Pairing with HE-105*

To reset the Heating  icon to a standard socket, re-enter the advanced programming mode and press the  icon until 32 appears on the touch screen.



Heating Controller HE-105:

HE-105 Heating Controller:

The Heating controller unit is now set and ready to be used:

Boost Control:

If the HE-105 is installed in the Booster configuration, use the program timer to give you an additional boost when needed.

Tip: Only use this function for a maximum of 1Hr

Thermostat/Timer Control:

If the HE-105 is installed in the thermostat/timer configuration, the programmable timer setting can be used to give you extra control over your heating system. The HE-105 can also be used to override the thermostat controller for when you are away from the house.

SMS Base Station Control:

The HE-101 SMS base station can be used to control the HE-105 Heating Controller in both the Boost and Thermostat Configuration, allowing you to control your heating with you mobile phone. See HE-101 instructions for full details

Heating Controller HE-105:

1	2	3	4	5	Address code
Standard Default Code					0
					1
				●	2
			●		3
			●	●	4
		●			5
		●			6
		●	●		7
		●	●	●	8
	●				9
●	●			●	10
●	●		●		11
●	●		●	●	12
●	●	●			13
●	●	●		●	14
●	●	●	●		15
●	●	●	●	●	16
●	●				17
●	●			●	18
●	●		●		19
●	●		●	●	20
●	●	●			21
●	●	●		●	22
●	●	●	●		23
●	●	●	●	●	24
●	●	●			25
●	●	●		●	26
●	●				27
●	●		●		28
●	●	●			29
●	●	●		●	30
●	●	●	●		31
●	●	●	●	●	32

ON: ● Off: ○


Pairing with HE-105 :

The HE-105 heating controller symbol comes preset to default address code 0. The HE-105 has 25 selectable address code, for the HE-100 and HE-15 to operate together they must be set to the same address code.

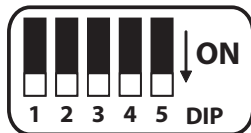
- 1 Press and hold down the **PROG** icon until the HE-100 counts down and enters the programming mode, now press and hold down the **PROG** icon again, to enter the advanced programming mode.

- 2 Advanced will be displayed on the touch screen.

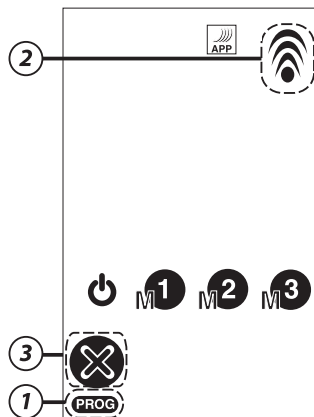
Ad

Press the Heating  icon on the touch screen to select the required address code for the HE-105. Selecting 00, will reset the Heating controller icon as a standard socket.

HE-105 Dip Switches:
Example - Code 32





HE-101 Base Station Synchronisation:

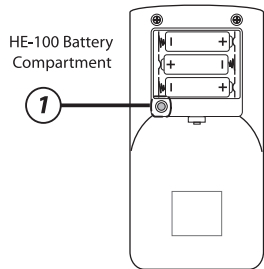


HE-101 Basestation synchronisation:

To program the HE-106 SMS basestation, you will need to synchronise the HE-100 remote control with the base station.

- 1 Press and hold the programming symbol **PROG**, to enter the programming mode.
- 2 Then press the transmission symbol . The HE-100 will now update the basestation. All timer programs are now controlled through the basestation. When adding or editing timer programs always synchronise the basestation and the HE-100 Remote Control
- 3 Press  to exit the programming mode.

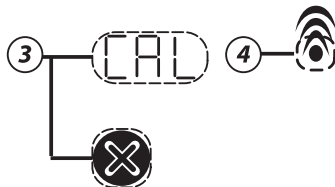
Software Reset & Touch Screen Calorabration



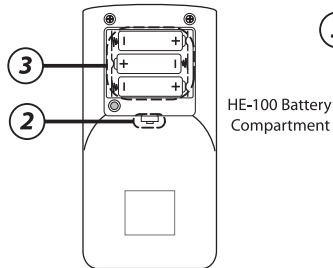
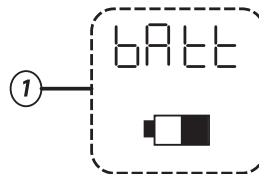
Resetting the HE-100 :

The HE-100 has a software reset button located in the battery compartment. This will reset the HE-100 incase of a software error.

- 1 Remove the battery compartment cover and press the small button in the bottom left hand corner.
During the software reset all Infra Red codes, Date/Time and Programmed Timer settings will be saved. Mood settings will be lost during a software reset.
- 2 If required, the touch screen can be recalibrated. To recalibrate the touch screen, reset the HE-100 software as per section 1, whilst pressing any section of the touch screen.
keep pressing the touch screen for a further 5 seconds after the HE-100 has reset. the unit will now enter the calabration mode CAL will appear in the time display.
- 3 Touch the centre of the **X**.
- 4 Now touch the centre of the transmission icon **●**, the touch screen has now been recalibrated.



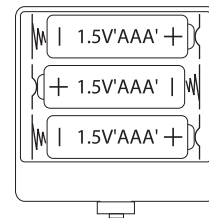
Low Battery Warning :



Changing Batteries :

When the current batteries in the HE-100 Remote control require changing:

- 1 The Low Battery warning light will flash and Battery will be displayed on the touch screen.
- 2 Remove the battery case cover from the back of the remote control.
- 3 Replace the 3 'AAA' batteries making sure that the polarity is correct.



Contact Details:

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