ADJUSTING THE PARAMETER VALUES

☞ Note:
Only modify these parameters if it is essential.

ACCESSING PARAMETERS

Turn the thermostat off by pressing ⏻.

After turning the thermostat off, press Ⓜ.

Use △ or ▽ to adjust.

Press Ⓜ to move to next menu.

Press ✓ to store and exit.

01. Temperature calibration for Zone 1
- 1°C = decrease 1°C , 1°C = increase 1°C ...

02. Temperature calibration for Zone 2
- 1°C = decrease 1°C , 1°C = increase 1°C ...

03. 5+2 / 7 Day Program Option (default 01)
01 = 5+2 Day Program, 02 = 7 Day Program

04. Dual Options
01 set both zones as thermostats
02 set zone 1 as a thermostat and zone 2 as a timer

05. Reset
This allows you to reset your thermostat to factory default.
When your thermostat is turned off, press and hold Ⓜ
for about 5 seconds until you see Menu 05.
Press and hold ▽ until you see RES on screen.

TURNING THE THERMOSTAT ON/OFF

Press ⏻ to turn on/off the thermostat. When your thermostat is turned off the LCD will display OFF. The outputs for all zones will be turned off.

ALTERNATING THE ZONES

When your thermostat is turned on press and hold Ⓜ for about 5 seconds to switch between zone 1 and zone 2.

SETTING THE TIME AND DAY

Press ✓, the time display will flash.

Use △ ▽ to adjust.

Press ✓ again, the day display will flash.

Use △ ▽ to adjust.

Press ✓ to store and exit.

AUTO / MANUAL MODE

Press Ⓜ to select Auto or Manual mode.

Auto mode: ⏱
Manual mode: ☝

In Manual mode, press △ ▽ to set the desired temperature.

In Auto mode, press △ ▽ to override the current programmed temperature unitl the next programmed period. ☝ will flash in this case.

LOCKING THE KEYPAD

To lock the keypad, press and hold ⏻ for 5 seconds. You will see ⊸O. To unlock, repeat the steps above and ⊸O will disappear.

TEMPORARY OVERRIDE

In Auto mode, press △ ▽ and the temperature display will flash.
Use △ ▽ to adjust.
Press ✓ to confirm.
☝ will flash on the screen.
Your thermostat will maintain the new setpoint until the next programmed period.
To cancel the override setting, press ✓.

COLDBUSTER
floor heating

Programmable Thermostat
Coldbuster Dual

✔ **Large Touch Screen**

✔ **Simple Programming**

✔ **Accurate Control**

✔ **5+2 / 7 Day Schedules**

✔ **User-friendly Menu**

✔ **2 Zones Programmable Heating**

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Email: sales@coldbuster.com.au
Website: www.coldbuster.com.au

SETTING THE OPERATING SCHEDULES

For 5+2 day programmable mode （default）

Default Settings

PROGRAM	MONDAY – FRIDAY			SATURDAY – SUNDAY		
	TIME	SETPOINT		TIME	SETPOINT	
		ZONE 1	ZONE 2		ZONE 1	ZONE 2
🏠1	07: 00	22°C	22°C (ON)	07: 00	22°C	22°C (ON)
🏠2	09: 30	16°C	16°C (OFF)	09: 30	16°C	16°C (OFF)
🏠3	16: 30	22°C	22°C (ON)	16: 30	22°C	22°C (ON)
🏠4	22: 30	16°C	16°C (OFF)	22: 30	16°C	16°C (OFF)

Changing programs for Monday- Friday

Press (P), the time for 🏠1 (Program 1) will flash.

Use (△)(▽) to adjust the time for Program 1.

Press (P), the setpoint for Program 1 will flash.

Use (△)(▽) to adjust the setpoint for Program 1.

Press (P), the time for 🏠2 (Program 2) will flash.

Use (△)(▽) to adjust the time for Program 2.

Press (P), the setpoint for Program 2 will flash.

Use (△)(▽) to adjust the setpoint for Program 2.

Repeat above steps for Program 3 and Program 4.

Changing programs for Saturday- Sunday

When Monday-Friday programs have been set, continue
to press (P), the time for 🏠1 (Program 1) will flash.

Use (△)(▽) to adjust the time for Program 1.

Press (P), the setpoint for Program 1 will flash.

Use (△)(▽) to adjust the setpoint for Program 1.

Press (P), the time for 🏠2 (Program 2) will flash.

Use (△)(▽) to adjust the time for Program 2.

Press (P), the setpoint for Program 2 will flash.

Use (△)(▽) to adjust the setpoint for Program 2.

Repeat above steps for Program 3 and Program 4.

☞ Note:
For Saturday-Sunday, if you want to clear the time
period of Program 2 and Program 3, Press (✓)
during programing. Press (✓) again to cancel.

SETTING THE OPERATING SCHEDULES

For 7 day programmable mode

Default Settings

PROGRAM	MONDAY – SUNDAY		
	TIME	SETPOINT	
		ZONE 1	ZONE 2
🏠1	07: 00	22°C	22°C (ON)
🏠2	09: 30	16°C	16°C (OFF)
🏠3	16: 30	22°C	22°C (ON)
🏠4	22: 30	16°C	16°C (OFF)

Press (P), the day display will start flashing.

Use (△)(▽) to select the day.

Press and hold (▽) for about 5 seconds to
select all 7 days of the week, and to cancel press and
and hold (▽) for about 5 seconds again.

Press (P), the time for 🏠1 (Program 1) will flash.

Use (△)(▽) to adjust the time for Program 1.

Press (P), the setpoint for Program 1 will flash.

Use (△)(▽) to adjust the setpoint for Program 1.

Press (P), the time for 🏠2 (Program 2) will flash.

Use (△)(▽) to adjust the time for Program 2.

Press (P), the setpoint for Program 2 will flash.

Use (△)(▽) to adjust the setpoint for Program 2.

Repeat above steps for program 3 and Program 4.

☞ Note:
For Saturday-Sunday, if you want to clear the time
period of Program 2 and Program 3, press (✓)
during programing. Press (✓) again to cancel.

LCD SYMBOLS

Symbol	Meaning
(⏻)	power on / off
(M)	mode button / menu button
(P)	program button
(✓)	confirm the settings
(△)	increase
(▽)	decrease
⏲	auto mode
✋	manual mode
✋ flashing	temporary override
⊸	key lock symbol
🔥	the heating is turned on
🏠1 🏠2 🏠3 🏠4	the program numbers
Set to	set temperature
Er	sensor not installed or error

TECHNICAL INFORMATION

SPECIFICATIONS	
SUPPLY VOLTAGE	230-240 VAC
SWITCHING CAPABILITY	8A max for each zone
TEMP RANGE(A)	5°C~35°C
FLOOR SENSOR resistance default to 25°C	10 Kohm.
IP RATING	30
ORIENTATION	VERTICAL

INSTALLATION

Carefully separate the front half of the thermostat from
the back plate by placing a small flat head terminal driver
into the slots on the bottom face of the thermostat.
Carefully unplug the cable connector which is plugged
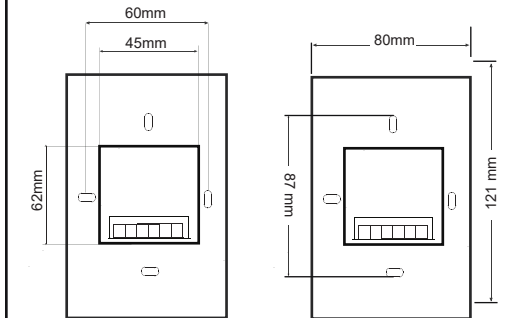into the front half of the thermostat.
Place the thermostat front half somewhere safe.
Follow the Wiring Diagram to connect the floor heating
cold leads, floor temperature sensor and electrical
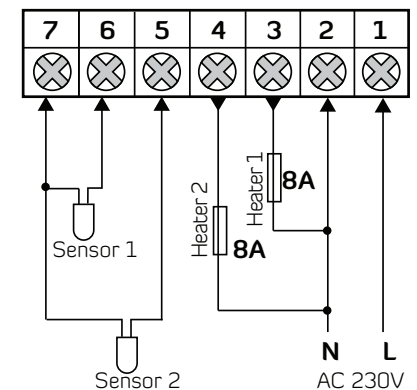supply to the appropriate terminals.
Screw the thermostat back plate onto the flush box.
Re-connect the thermostat cable and clip the two halves
back together.

DIMENSIONS

WIRING DIAGRAM

Note: Heater 1 refers to heating element in zone 1
      Heater 2 refers to heating element in zone 2
      Sensor 1 refers to sensor installed for zone 1
      Sensor 2 refers to sensor installed for zone 2