

OPERATION GUIDE

CONTROL PANEL | Cottage Air Heaters 26 CC and 40 CC

Please Refer to Manual for Full Operation and Maintenance Instructions at wallas.com



IGNITION

Press the **Power Button** for 3 seconds until the yellow power light appears. When you release the button, the yellow heating light will appear.



Red combustion light will light up when the burner flame has been ignited and the combustion has stabilised (approx. in 5 min). Heater will be fully operational approx. 10 min later.



TEMPERATURE / POWER SETTING

PI Thermo Mode: Set a target temperature (C°/F°)
Manual Mode: Control heating power with knob

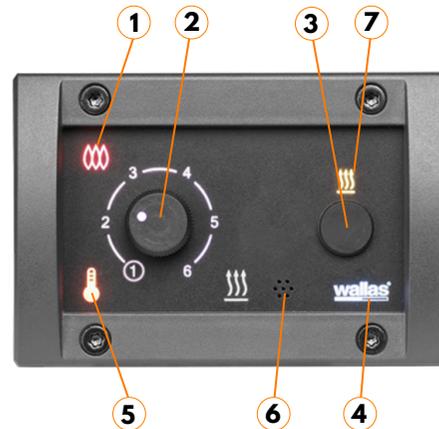
Rotate the **Temperature/Power Knob** to the desired temperature (refer to temperature chart on the right) in the PI Thermo Mode or control heating power with knob in Manual Mode.



Switch between modes by turning the **Temperature/Power Knob** back and forth to min - max - min quickly.



When the PI Thermo Mode is chosen, the orange thermostat light is on. In Manual Mode, the light is off.



1. Combustion indicator
2. Temperature / Power knob
3. Power button
4. Power indicator
5. Thermostat indicator
6. Thermostat sensor
7. Heating indicator

Temperature Chart for the thermostat in PI Thermo Mode:	1: ~ 5 °C (~ 41 °F)
	2: ~ 11 °C (~ 52 °F)
	3: ~ 17 °C (~ 63 °F)
	4: ~ 23 °C (~ 73 °F)
	5: ~ 29 °C (~ 84 °F)
	6: ~ 35 °C (~ 95 °F)

SUN SWITCH

(IN PI THERMO MODE)

Sun Switch automatically turns the heater off if the temperature remains +3 C (37 F) above the set level for 1/2 hour due to temperature increase in local ambient conditions.

Orange thermostat light will begin to flash every 30 seconds.



Rotate the **Temperature/Power Knob** slightly to turn the Sun Switch off temporarily.



If heating is still needed, turn the device back on manually.

See ignition

SHUT DOWN

Press the **Power Button** down for 2 seconds. Yellow heating light will shut off immediately.



Red combustion light will begin to flash for about 5 minutes, while the heater is cooling down.



Heater cannot be restarted until the cool down has completed. The heating mode that was used last upon shutdown will be the same mode when the heater is turned on again.

ITEMS TO NOTE

- The power should never be turned off from the main switch while the unit is in the cooldown process after a shut down.
- Don't start the unit while the battery is being recharged by a generator or a battery charger. (Risk of over-voltage).

FIRST IGNITION

After installation or maintenance, if the fuel line is empty, the heater may not start at the first attempt. If this is the case, the red combustion indicator light will start to blink roughly 4.5 minutes after ignition.

- Press the power button to turn the heater off. The unit cannot be restarted until the cooling phase has completed.
- When heater has cooled down, start it again.
- If the heater does not start after two attempts, it cannot be started again; it will lock down (indicated by blinking lights on the panel).
- Release the lock (instructions on the right).
- Depending on the length of the fuel hose, the unit may have to be started up several times. Keep an eye on how the fuel travels in the fuel hose while starting heater.

REMOTE CONTROL

(ACCESSORY)

Heater can be controlled remotely with Wallas 4430A accessory, which can be purchased separately.

Heater can be started remotely with a computer or a mobile device, when the device is installed with a SIM card with a data package for a network connection.

Remote control deactivates the Sun Switch.

UNLOCKING THE UNIT

If the unit has locked itself, all three lights at the top of the panel will flash, signaling there has been a failure that should be investigated and resolved prior to further use. Lights will flash for about 5 min.

1) While the lights are still flashing, switch the main power off from the battery (Pull power plug, remove the fuse, open breakers, or in-line switch).

2) Wait for 5 sec. and switch the main power back on.

3) Press Power Button (3) for more than 3 seconds to shut down the heater.

4) Restart the heater normally.



See instructional video to unlock

PANEL LIGHTS

		Heating on				
		Combustion has begun/is running				
		Cooldown/Flameout				
		Set temperature is higher than the cottage temperature - power is increasing				
		Set temperature is lower than the cottage temperature - power is decreasing				
		30 s	30 s	30 s	Sun Switch has shut down the unit	
		10 s	10 s	10 s	In Remote Control Mode	
		Low voltage (usually about 15 sec after initiating start)				
					Overheat	
		30 s		30 s		Reminder indicating there was a fault after fault code flashed for 5 min
						Locked for security The device locks itself after two unsuccessful starts.

Reach Out to a Professional for the Following:

		2 s		2 s		Glow Failure
		2 s		2 s		Combustion Air Blower Fault
		2 s				Main Blower Fault