

GUIDE FOR OPERATION



PI THERMO CONTROL PANEL | Stoves 800 DSL, 85 DT/NDT, 88 DU

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 will come on. 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). Stove will be fully operational about 10 min later.



Stove is set to always start in Manual Mode ready for cooking.

COOKING

In Manual Mode, turn the **Temperature/Power Knob** to max. level 6 and begin cooking. Adjust it to a lower temperature, if needed, as you would a domestic stove.



When Manual Mode for cooking is on, the orange Thermostat light is off.



HIGH ALTITUDE MODE

When the device is used 1500 m (4,900 ft) above sea level, it is necessary to activate the High Altitude Mode to adjust the combustion.

Start the stove by holding the **Power Button** down for 10 seconds.



Yellow heating light will flash 3 times and then change to a solid yellow light. High Altitude Mode is now on and the stove has started the ignition process.

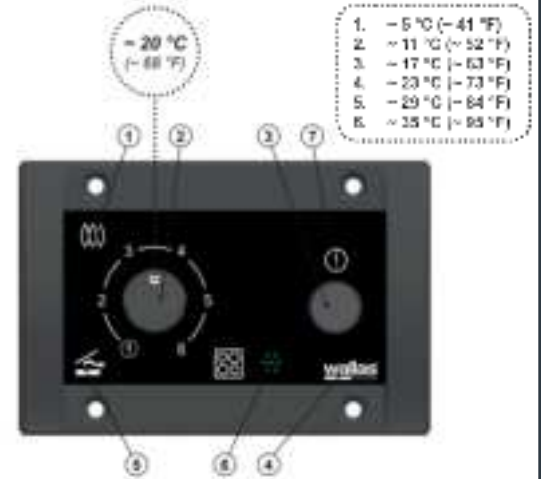


SHUTDOWN

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



Red combustion light will continue to flash for about 5 minutes, while the stove is cooling down. Heater cannot be restarted until the cool down is completed.



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

SUN SWITCH (IN PI THERMO MODE)

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

Orange thermostat light will begin to flash every 30 seconds.



Turn the **Power Knob** slightly to turn the Sun Switch off temporarily.



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

see
ignition

HEATING WITH BLOWER LID

(STOVES WITH BLOWER LID)

Once the stove is fully ignited, lower the blower lid down until it locks and the device will begin to blow warm air for heating.

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

To switch back to cooking, unlock the lid and push it back to upward position. Make sure the stove is in Manual Mode before cooking.

Stove does not operate correctly if it is left in PI Thermo Mode.

Rotate the **Temperature/Power Knob** to the desired temperature (refer to temperature chart on the first page) or heating power.



When the PI Thermo Mode is chosen, the orange thermostat/blower lid light is on.



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



In Manual Mode, the light is off.



PANEL LIGHTS

- Heating on
- Heating on in High Altitude Mode
- Combustion has begun/is running
- Cooldown/Flameout
- Set temperature on heater is higher than cabin temperature - power is increasing
- Set temperature on heater is lower than cabin temperature - power is decreasing
- Sun Switch has shut down the device
- Low voltage (usually about 15 sec after initiating start)
- Overheat
- 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:

- Glow Failure
- Combustion Air Blower Fault
- Main Blower Fault

UNLOCKING

If the unit has locked itself, the combustion light and the heating indicator light 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 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 Heat Button (3) for more than 3 seconds to shut down the heater.
- 4) Restart the heater normally.



See instructional video to unlock

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