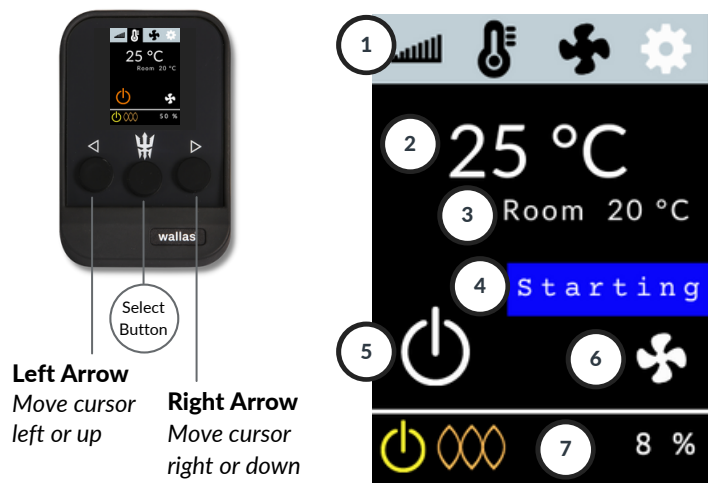


# OPERATION GUIDE

3008 ADVANCED CONTROL PANEL | Viking Series, Spartan Series

Please Refer to Manual for Full Operation and Maintenance Instructions at [wallas.com](http://wallas.com)



**Left Arrow**  
Move cursor left or up

**Right Arrow**  
Move cursor right or down

## Digital Panel Legend

- ① Main Menu Bar
  - Manual Mode
  - Thermo Control Mode
  - Ventilation Mode
  - Settings
  - Temp Sensor
  - Device Info
  - Device Stats
  - Clear Lock
  - Temp Unit (C°/F°)
  - Connections
  - Altitude
- ② Target Temperature / Power Level / Blower Speed
- ③ Room Temperature
- ④ Heater Status
- ⑤ Start/Stop Icon
- ⑥ Air Boost Icon
- ⑦ Info Bar
  - Power On/Off
  - Combustion
  - Info
  - Lock
  - Heater power %

## SET OPERATION MODE (MAIN MENU BAR)

- Thermo Control Mode:** Set a target temperature (C°/F°)
- Manual Mode:** Blow heat with 6 power levels (1-6).
- Ventilation Mode:** Blow fresh air without heating

Prior to starting the heater, choose mode by using the **Arrow Buttons** (left or right) to move the orange selection square to the **Main Menu Bar**, press **Select Button** to activate the Main Menu Bar, use **Arrow Buttons** to choose the desired mode and press the **Select Button** to select. To switch between modes, turn the heater off and start in the desired mode.



## IGNITION

To start, use the **Arrow Buttons** (left or right) to move the orange selection square to the white **Start/Stop Icon** and press the **Select Button**. Confirm the selection by holding the **Select Button** down for 3 seconds (safety feature). White icon turns orange.

*Starting* will appear on the screen. The light orange combustion light will light up when the burner flame has been ignited and the combustion has stabilized (in about 5 min). Heater will be fully operational about 10 min later.



## TEMPERATURE/POWER SETTING

In **Thermo Control Mode**, move the selection square to the **Target Temperature** and press the **Select Button**. Press **Arrow Buttons** (left or right) to set the desired target temperature.

In **Manual Mode**, move the selection square to the **Power Level** and press the **Select Button**. Use **Arrow Buttons** to set the desired power level (1-6).

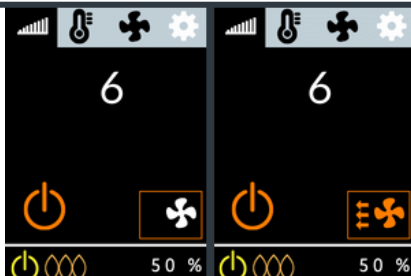


## AIR BOOST

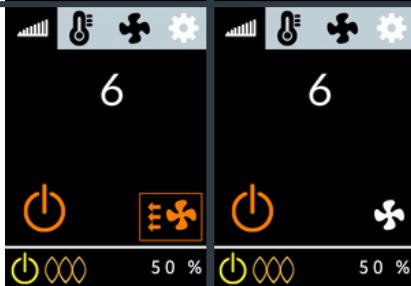
Air Boost feature maximizes the air volume for quick defrosting and drying, but does not change the set temperature. Air Boost can be activated either in Manual or Thermo Control Mode, when the system is heating.

Use **Arrow Buttons** to move the selector to the **Air Boost** icon and press the **Select Button**.

The orange Air Boost On icon will appear.



To go back to normal air volume, choose the **Air Boost** icon again and press the **Select Button**. The Air Boost icon will change back to white.



## SHUTDOWN

Press and hold the **Select Button** down for more than 4 seconds.

*Stopping* will appear and the Power Icon light will change to white indicating the unit is off.

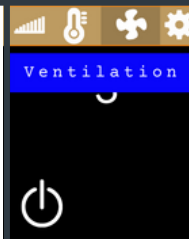


Note: The system mode that was used last upon shutdown will be the same mode when the heater is turned on again.

## VENTILATION MODE

Ventilation Mode blows fresh air without heating with 6 blower speeds. Choose Ventilation Mode prior to starting the heater.

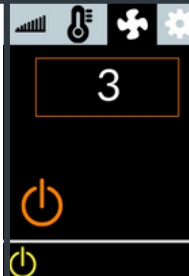
Use the **Arrow Buttons** to move the selection square to the **Main Menu Bar** and press the **Select Button** to activate it. Use **Arrow Buttons** to choose **Ventilation Mode** and press the **Select Button**.



Move the selection square to the **Start/Stop Icon** and press the **Select Button** once. Press the **Select Button** down again for 3 seconds to confirm and start the heater. Yellow Power On light will appear in the Info Bar.



Choose the blower speed (1-6) by moving the selection square to the **Blower Speed** and press **Select Button** to activate the field.



Press **Arrow Buttons** to set the desired power and press the **Select Button** to choose.



To deactivate ventilation, turn the heater off. Re-start in the desired mode.

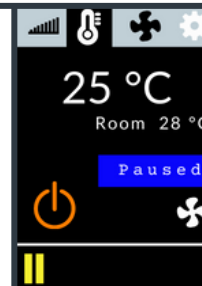
## PAUSE MODE

(IN THERMO CONTROL MODE)

Pause Mode automatically turns the heater off if the temperature remains +2 C (3 F) above the set level for 1/2 hour due to local ambient conditions. Pause Mode can be turned off temporarily by slightly increasing the target temperature.

If the heater is in Pause Mode, *Paused* and a **Pause Icon** will appear on the screen.

Heater will re-start heating again automatically, if the cabin temperature falls 2 degrees C (3 F) below the set target temperature.



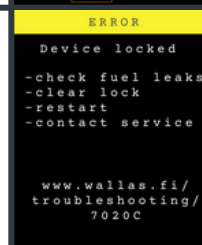
## LOCK

(SAFETY FEATURE)

If a **Lock Icon** is displayed, the heater has locked itself for safety. The heater will also lock after 2 unsuccessful starts. Move the selection square to the **Exclamation Point Icon** and press the **Select Button**. An Error Page will appear.



If the heater has locked itself, there may have been a failure that should be investigated and resolved prior to further use. The error page will display a check list and a website for further information. If you need help, reach out to a professional.



To remove the lock, press any button to return to the main display. Move the selection square to the **Main Menu Bar** and press the **Select Button**, choose **Settings**, and press the **Select Button**. Choose **Clear Lock** from the Settings Menu and press the **Select Button**.

