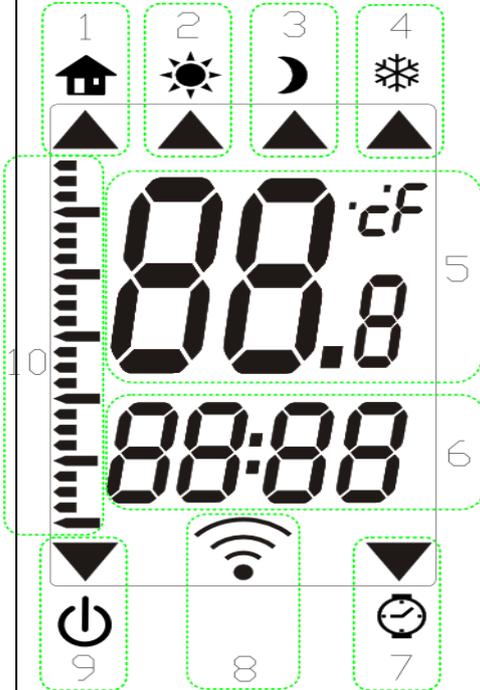


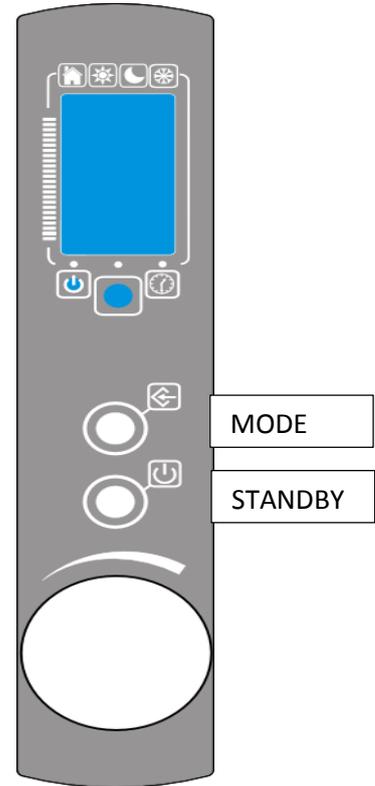


## Vela Electric Instructions

### Display and symbol description:



- 1) Mode not required
- 2) Comfort mode.
- 3) Night reduction mode
- 4) Antifreeze mode
- 5) Temperature display
- 6) Clock display
- 7) Weekly Chrono mode indicator
- 8) IR/RF reception indicator
- 9) Stand-by indicator
- 10) Daily program bar



1. To turn the unit on or enter into "stand by" mode Press and Hold the stand by button for 2 seconds. When in "stand by" the red light at the bottom left of the screen will be lit, when the unit is on the screen will be illuminated and the red light will go out.
2. When the unit is turned on and in program mode (with the arrow pointing to the sun and clock symbols at the same time) the temperature can be set by turning the control knob, clockwise to increase and anti-clockwise to decrease. The temperature selected will be shown on the screen
3. Comfort setting - push the mode button until the arrow is pointing to the sun symbol only. In this setting the temperature will be regulated to the value set on the screen
4. Night mode - push the mode button until the arrow is pointing to the moon symbol. In this setting the temperature will be reduced by 3.5 degrees C.
5. Anti-freeze setting – push the mode button until the arrow is pointing to the snowflake symbol. The unit will be activated if the temperature falls below 7 degrees C.
6. To set the daily thermostat you must be in a programme mode (this is shown by the arrow pointing to the sun and clock symbols at the same time).  
 Push and hold the mode button for 5 seconds until "PRO" is shown on the screen.  
 Push the mode button to select the day (D1 = Monday through to D7 = Sunday)  
 Push the stand by button to enter the programme mode  
 Press the mode button to set the start time for comfort mode, then press the stand by button to set the start time for night or reduced setting  
 Push and hold the mode button to return to day selection and repeat for each day
7. Setting the clock can only be done while the unit is in "stand by" mode  
 Press and hold the mode button until SET appears on the screen, then press the mode button to advance the time, holding down the mode button will advance the time more quickly.

## Technical Specifications

<b>Power Supply:</b>	230V 50Hz +/-10%
<b>Power control type:</b>	RELAY 10A, TRIAC 10A, TRIAC 4A
<b>Max power:</b>	2000W total (Relay + TRIAC 1 + TRIAC 2)
<b>Insulation class:</b>	Class II
<b>Environment protection classification:</b>	IPX4
<b>Operating temperature:</b>	0 – 50°C
<b>Storage temperature:</b>	-20 – 85°C
<b>NTC sensor:</b>	10KOhm @25°C
<b>Connection type:</b>	Screw header 2,5mm <sup>2</sup>
<b>Regulation type:</b>	(Relay) Hysteresis +/- 0,5°C – (Triac) PID
<b>Temperature settings range:</b>	7 – 31°C
<b>User interface type:</b>	push-button, potentiometer
<b>Visualization interface:</b>	STN LCD display, viewing angle 12 o'clock, red back-light