

# i Van<sup>®</sup>

# **Intelligent Control Panel**

# The easy way to control your living environment

# **Quick Guide**







# Welcome to your Whale i Van<sup>®</sup> The easy way to control your living environment

Wireless control of your Whale<sup>®</sup> Water and Space Heaters and Water Pumps<sup>\*</sup> from an intuitive touch screen display

# What is i Van®?

- The easy way to control your living environment
- Simple, intuitive touchscreen display
- Easy to set programmable timers
- · Controls power and temperature separately

# How does Whale i Van® work?



The intuitive touchscreen control panel communicates wirelessly with Whale Water and Space Heaters, creating your ideal living environment with ease. It simply guides you through setting your water heating and air temperature controls, and also allows you to set automatic timers (up to 3 per day) for each unit individually.



\*Pump control module is an optional feature. Please check your vehicle manual to confirm which i Van model is fitted.

# **ROOM HEATER CONTROL**

From the home screen press

Select the setting required: LOW / MEDIUM / HIGH / Gas / Fan

Then set desired temperature using - and +

Return to home

# **ROOM HEATER FROST SETTING**

For Frost Protection, select



and ensure there is power to

the Space Heater for protection in low temperatures

# **ROOM HEATER NIGHT SETTING**

For a quiet night time operation and to reduce energy consumption

Select



e.g. 15°C for low electric night time background heating

WATER HEATER CONTROL

From the home screen, press



Select the setting required:





eco

For standard heat up - select the setting

WATER HEATER TIMED BOOST (ideal for shower time)



WATER HEATER ICON

Select the setting required:



The water will heat up quickly for 15, 30, 45 or 60 mins, (option within settings - boost timer), then will automatically resume the previous heat setting.



# re is power to

Room Heater

15°C

USER TIP

Timed Boos





WATER HEATER FROST PROTECTION

To enable Frost Protection to prevent freezing at low temperatures, press



indicates that Frost Protection is ready. When the temperature is between 5°C and 10°C. Frost Protection will activate.

Frost Protection operates using the lowest electrical setting (or if mains is not connected, it will use gas). Please note: If mains or gas is not connected, the Room Heater will 'lockout' and all settings will deactivate.

**Please note:** Frost Protection will not activate if no power is available. If no power is available. the Water Heater will enter 'Gas Lockout' and not operate until the 'Gas Lockout' is cleared. For more information on clearing 'lockouts', see Diagnostics.

# PUMP CONTROL (OPTIONAL)

From the home screen, press

The pump icon will have a yellow frame to show that the pump is ready.

The pump icon will turn areen to show that the pump is running.

Pump

Off

# WATER HEATER ECO MODE

When activated, Eco Mode maintains water temperature at an environmentally friendly 50°C - 55°C.

To activate Eco Mode, press

eco and select desired power function.

USEF

TIE

Indicates Eco Mode is off i.e. water heats up to 72°C.



Indicates Eco Mode is on.



USE

111-





# **SET UP AND OPTIONS**



# To activate timers



to return to the home screen, then press

The Timer icon will have a yellow frame to show that the timers have been enabled.

The Timer icon will turn green to show that the timers have been activated.



X

When a timer is set and active, a timer icon will appear top right of the icon.



#### SETTING OTHER OPTIONS



#### WHALE HEATING SYSTEM - TROUBLESHOOTING

The Whale Space Heater and Whale Water Heater are equipped with an electronic diagnostic system which will detect fault conditions ranging from poor gas or d.c. supply to internal



heater malfunctions. In the unlikely event of a failure, this is indicated by a red '!' on the Space Heater or Water Heater icon. The Space Heater or Water Heater will not operate when a fault is indicated. When you attempt to operate the Space Heater or Water Heater, an error message will appear on the iVan screen. You **must** clear the fault code by following the instructions on screen.

Wait for the fan to stop before cycling the power to prevent an overheat lockout.





Water Heater Reset Button on top of heater (Plan View)



Space Heater Reset Button on heater interface / top (Plan View)

#### POWER CONSUMPTION WARNING SCREENS

If any combination of heater settings exceed the Mains Supply Limit you have set or the maximum system limit of 16 Amps, a warning screen will appear. **Please note** - iVan does not monitor the current draw of other appliances.



Selecting 'OK' will return you to the power setting screen (for Space or Water Heater).



Selecting 'OK' will reduce the room heating or water heating power level below 16 Amps.

# HOME

# To return to the home screen at any stage, press the Home Button





A Whale<sup>®</sup> video shows a step by step demonstration of i Van<sup>®</sup> to help you get started. This video is also available at www.whalepumps.com/rv



Home / Set Up and Options (Glows red when gas is lit)

# **For More Information**

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