i Van®
Intelligent Control Panel
The easy way to control your living environment

Quick Guide

A first for the industry...the only complete underfloor gas and electric water and space heating system.

Integrated Controls
Room Heater Control
Pump Power (Off/Ready/Running)
Clock

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

Water Heater Control
Mains electric connected (Amps in use - Heating System)
Battery status
Heater Timers

Master Lights Awning

More Space, Faster Heat Up, More Heat, More Control
Welcome to your Whale i Van®
The easy way to control your living environment

Wireless control of your Whale® Water and Space Heaters and Water Pumps* 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 touch screen control panel communicates wirelessly with your Whale Water Heater, Space Heater and Water Pump, 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 programme timers (up to 3 per day) for each heater individually.

* Pump control module is an optional feature.
Please check your vehicle manual to confirm which i Van model and heaters are fitted.
**ROOM HEATER CONTROL - HIGHEST POWER YET!**

From the home screen, press 🔄

Select the setting required:

绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉绉紬
WATER HEATER CONTROL

From the home screen, press 

Select the setting required:

For standard heat up - select the setting 

WATER HEATER TIMED BOOST (ideal for shower time)

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.

Return to home

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.
WATER HEATER ECO MODE

When activated, Eco Mode maintains water temperature between 50°C and 55°C.

To activate Eco Mode, press \(\text{eco}\) and select desired power function.

- \(\text{eco}\) indicates Eco Mode is off.
- \(\text{eco}\) indicates Eco Mode is on.

PUMP CONTROL (OPTIONAL)

Note: Please check your vehicle manual to confirm if your i Van® includes Pump Control.

From the home screen, press \(\text{Pump Off}\)

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

Sample Screens

- Water Heater - All Off
- iVan Homescreen - On
- Room Heater - All Off
SET UP AND OPTIONS

SETTING YOUR CLOCK

To set the clock:
Press and hold the Home button to access ‘Set up and Options’

Press \(\text{Set Clock}\)

Use \(\text{-}\) and \(\text{+}\) to adjust the hour

Use \(\text{<}\) and \(\text{>}\) to adjust the minutes

SETTING YOUR ROOM AND WATER HEATER TIMERS

Set up to 6 timers (3 per heating device)

Press and hold the Home button

Then press \(\text{Room Timer}\) OR \(\text{Water Timer}\)

Use the \(\text{-}\) and \(\text{+}\) keys to adjust the heat setting.

Use the \(\text{<}\) and \(\text{>}\) buttons to move the cursor across to set energy source, on/off time, as well as the desired temperature.

For Room Heater only \(\text{-}\) and \(\text{+}\) can be used to adjust the temperature.

Please note that water temperature is pre-set by Whale and cannot be adjusted.

To activate timers

Press \(\text{to return to the home screen, then press}\)

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.

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

To enter the options menu:
Press and hold the Home button
Then press Options
Set each option using the - and + keys.

DIAGNOSTICS

i Van® also provides diagnostic help screens to allow you to identify any issues with the appliances it controls and reset on screen where possible. The Room Heater icon indicates a fault with the Room Heater. The Water icon indicates a fault with the Water Heater.

Pop-up screens: If a pop-up screen appears, follow the instructions on screen.

POWER CONSUMPTION WARNING SCREENS

If any combination of heater settings will exceed either the limit set by the iVan user or the maximum system limit of 16 Amps, one of the below screens will appear.

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® video shows a step by step demonstration of i Van® to help you get started. This video is included in the user guide pack supplied with new vehicles fitted with i Van, or is also available at www.whalepumps.com/rv
MORE INFORMATION?

Visit www.whalepumps.com/rv for more information on i Van® features, instructions and videos.

Talk through using i Van® with a member of our Customer Service team.

Whale Support
Call: 0845 217 2933
info@whalepumps.com
whalepumps.com

Call us directly for product and installation advice

Email today: info@whalepumps.com

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