

	<b>Murvi - Winter Lay- up Sequence</b> ( Sheet 1 of 2)
	<b><u>Winter 201</u></b>
<b><u>Done</u></b>	
	<b><u>Clean Water tank</u></b>
	Drain down
	<b><u>Kitchen, Bathroom, Shower</u></b>
	<b>Kitchen, bathroom &amp; shower taps</b> - Set to middle position H/C
	open each in turn until pumped empty (OK for pump to operate dry.)
	<b>Shower hose</b> - Dangle out of rear door to enable draining
	<b>Toilet</b> - Press toilet button to empty flush water into cassette
	<i>Put "no water" signs on Kitchen &amp; Bathroom taps, &amp; Toilet</i>
	Leave taps open in middle position <i>helps to prevent damage in the event of freezing</i>
	Drain water traps (if fitted) below sinks and shower outlets . <i>If you can't get at them try Halfords double concentrate screen wash undiluted it gives protection to -40C</i>
	<b><u>Nature Pure</u></b>
	Open faucet
	Remove filter bowl and remove the filter (catch water!!!)
	<i>Attach "closure rod" to tap as a "no Filter" reminder</i>
	Replace bowl minus filter
	Allow filter to drain dry and store until next season
	<b><u>Draining Webasto Dual top Heater (approx 10 litres)</u></b>
	Select Menu
	Select Draining
	Select OK / OK
	<i>(don't totally rely on its auto function)</i>
	Wait for "Draining completed" approx 90 mins
	<i>Put up "no water in boiler" sign</i>
	<b>Note</b> It is OK to use the blown air heating system when boiler is drained <b>but NOT the water heater .The 240v heating element must NEVER be switched on when the boiler is empty</b>
	<b>Toilet Cassette</b> Empty the cassette
	<b>Dirty water tank</b> drain and leave drain tap open
	<b>Water Pump</b> disconnect water pump pipes
	Run pump to expel water from pump body
	empty/clean the inlet filter <i>(often overlooked and easily freezes)</i>
	<i>(its OK to run pump in a dry state)</i>
	Switch off pump power at control panel
	<i>Put up "pump disconnected" sign</i>
	<b><i>Drive round block with all drains open (This expels the last drops of water)</i></b>

	<b>( Sheet 2 of 2)</b>
	<b><u>Laying up</u></b>
	Chock wheels
	Release hand brakes
	Consider parking on a slight slope ( <i>to shead water off the roof</i> )
	Leave out of gear
	Remove bedding to dry storage
	Remove clothing
	Remove loose cushions
	Remove seat squabs ( <i>or stand on their sides to allow air to circulate</i> )
	<b><u>Ventilation</u></b>
	Open fridge door
	Open all cupboards & lockers
	Restrict roof ventilation to avoid trying to heat or dehumidify the world!
	Attach covers to fridge vents
	<b><u>Heating and insulation</u></b>
	Put on front silver screen
	Cover/insulate all windows ( <i>don't use the cassette blinds</i> )
	Use gentle heat from a small electric / oil filled radiator set to frost control
	Alt - use a dehumidifier
	<b><u>Mains Electricity</u></b>
	Connect van to mains to keep van and leisure battery topped up
	<b><u>Other Actions</u></b>
	Check tyres
	Run the Air-con if fitted it needs to be used on a regular basis to keep it working.
	Move the van every couple of weeks to avoid tyre flat spots
	<b>Drive the van</b> for 15-20 miles each month to keep everything lubricated, stops sludge settling and clears rust off brakes and clutch and also ventilates the engine bay along with associated electronic modules. Also lubricates gear box and wheel bearings etc.

	<b><u>Winter Travelling</u></b>
	If sub zero temperatures are expected travel in “drained down” condition ( <i>particularly when crossing France in the winter</i> )
	<i>A 50mph the wind will freeze exposed pipes underneath the van</i>
	<i>Lagging/insulation slows down freezing it will not prevent it.</i>
	Carry a container of water on board for drinking etc, use site facilities
	Murvi pump is vulnerable to freezing due to its location.