



SENSOR Max™ VSD with LATCHING CONTROLLER TYPE MOTOR HOME INSTALLATION

Caution: The current rating of 'Latching Controllers' found in some motor homes may be too low to work properly with the SENSOR Max VSD. To solve this problem a suitable 15 amp latching controller can be used, or an external 15 amp relay can be used in conjunction with the existing latching controller. This product bulletin describes each solution in detail.

Models Affected: Jabsco 31750 Series 3.7 GPM (14 LPM)
Jabsco 31755 Series 4.5 GPM (17 LPM)

NOTICE:

- Many Deluxe RVs utilize a multiple on-off switch system for the water pump. This is called a "Latching Controller" and is found between the distribution panel and the pump. It is wired on the ground (-) circuit of the pump. Momentary water pump switches are generally found in the Galley, Bath and outside in the plumbing access compartment.
- The larger Sensor VSD pumps can draw as much as 12 amps. The standard latching controller may be rated for 7 or 10 amps, and may not operate properly when the VSD is installed.
- The proper water pump control for the larger 17 LPM/4.5 GPM model is the Monoplex 15 amp Water Pump Control #00-00776-000, list price \$37.60, manufactured by Intellitec SVE (www.intellitecsve.com) and may be found on their web-site catalogue.
- The proper controller for the 14 LPM/3.7 GPM model is the above, or the Intellitec Monoplex 10 amp rated model #00-00145-100, also found on their web-site catalog.

For further information contact customer service at the addresses below, or through our Web site: www.jabsco.com.

Jabsco



ITT Industries
Engineered for life

U.S.A.
Jabsco
20 Icon
Foothill Ranch, CA 92610-3000
Tel: 949.609.5106
Fax: 949.859.1254

UNITED KINGDOM
Jabsco
Bingley Road, Hoddesdon
Hertfordshire EN11 OBU
Tel: +44 (0) 1992 450145
Fax: +44 (0) 1992 467132

CANADA
Fluid Products Canada
55 Royal Road
Guelph, Ontario N1H 1T1
Tel: (519) 821.1900
Fax: (519) 821.2569

JAPAN
NHK Jabsco Company Ltd.
3-21-10, Shin-Yokohama
Kohoku-Ku, Yokohama, 222
Tel: 045.475.8906
Fax: 045.475.8908

GERMANY
Jabsco GmbH
Oststrasse 28
22840 Norderstedt
Tel: +49-40-53 53 73 -0
Fax: +49-40-53 53 73 -11

RELAY SCHEMATIC DIAGRAM

Purchase a Radio Shack Auto Relay 275-226 and use your present Latching Controller as displayed below.

