



WATER ENERGY DISTRIBUTORS, INC.

2 Starwood Drive Hampstead, NH 03841

603-329-8122 fax: 603-329-0285

www.northeastgeo.com

VFD Pressure Transducer Technical Bulletin 2007-24

REPLACEMENT OF A FAILED JOHNSON CONTROLS PRESSURE TRANSDUCER WITH SETRA.

The Johnson Controls model P99 pressure transducer with 10 VDC excitation may be replaced directly with a Setra model 209 pressure transducer. Both transducers have an output of 1 volt per psi and use the same excitation voltage. A slight adjustment in frequency reference might be required after the replacement to achieve the identical pressure performance. The wiring color is as follows:

<u>Johnson</u>	<u>Connection</u>	<u>Setra</u>
Green	common	black
Brown	excitation +	red
White	output	green

NOTES