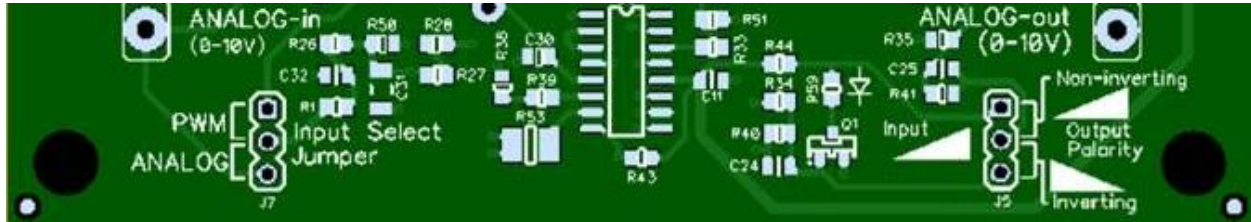


FOR IMMEDIATE RELEASE:

LSSC-1 – A Low Cost ‘Universal’ Low-Voltage HVAC / Pump Signal Controller



Erie, PA – August 19, 2024 – LSI Controls, Inc., announces the launch of its low cost, small footprint, high efficiency, Universal Signal Conditioner – a breakthrough device for HVAC, refrigeration, and industrial pump control.

The LSSC-1 reduces controller inventory needs by serving as a universal controller able to translate a wide variety of equipment signal levels and response slope control requirements. Designed to meet the diverse needs of both residential and commercial sectors, this innovative controller offers unparalleled versatility and efficiency. Unlike single purpose controllers, the LSSC-1 offers easy configurability in the field with no programming required. It integrates seamlessly with a wide range of HVAC systems and industrial pumps, consolidating all control requirements in a single interface board.

User selectable input and output modes allow quick, on-site, no-programming configuration – each input or output is independently selectable for either analog or PWM signals. The output response curve is also user selectable for either positive or negative slope. Built-in saturation and threshold zones in the output provide hysteresis as a protection to prevent unnecessary cycling (hunting) of the controlled equipment at both high and low input signal levels.

The LSSC-1 is available for delivery with short lead-times as part of LSI Control’s *AcuWatt™* product line. For pricing, to order, and more information about the LSSC-1 Universal HVAC and Industrial Pump Controller, visit www.lsi-controls.com/shop/AcuWattShop.shtml

About LSI Controls: LSI Controls is a veteran owned and operated, US based industrial control systems pioneer providing comprehensive design and manufacturing services of high-density electronic systems and components for both OEM and aftermarket upgrade applications since 1979. With a commitment to innovation and customer-centric solutions, our cost effective products, enhance operational efficiency across multiple commercial industries including HVAC, heavy industry, refrigeration, marine systems, and environmental controls.

For media and sales inquiries contact:

Randy Holl

R.Holl@LSI-Controls.com

717.762.2191

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