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CTLS Issue 3

Universal Lite Control Panel incorporating SIMS™ Technology

Description

The Universal Lite Control Panel incorporating SIMS™ technology has been designed for installation to a variety of packaged heat exchanger systems. Due to the versatility in pre-programmed controls logic it can operate with a range of different heat exchanger models and configurations.

SIMS™ Technology delivers meaningful system performance data through intelligent system control and optimisation - setting the standards in monitoring, diagnostics and communications for packaged systems.

Features and benefits:

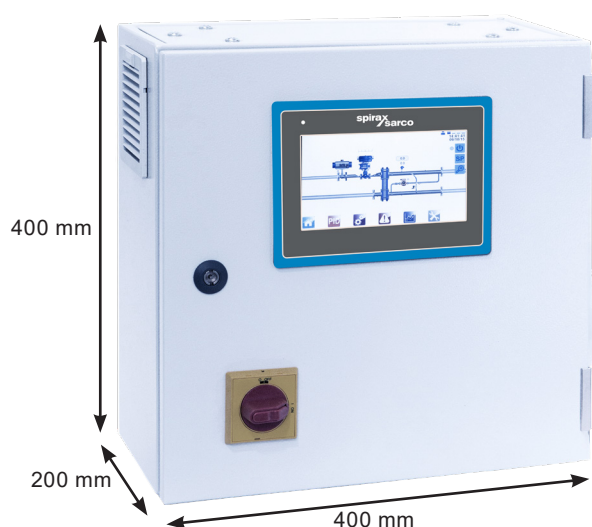
Different selectable heat exchanger options	Shell & Coil Shell & tube Plate & frame Turflow Shell & Plate
Touch screen interface	Easy to view and navigate
Live trending/diagnostics	Instant visibility of package performance
Communications	Modbus RTU
Pre-configured controls logic	Steam side heating Steam side domestic hot water Bypass steam control Bypass condensate control Condensate control
Alarms	For accurate control and safety Historic alarm data - High Limit - Band Service Alarm

Electrical specifications

Electrical supply: Refer to the name-plate on the unit

Control panel supply voltage	220 - 240 Vac
	50 - 60 Hz
Control panel load requirements	Internally fused at 5 amps
Electrical control actuator	24 Vdc (Asia)
	240 Vac (Korea)
	4 - 20 mA control
Pneumatic control actuator	4 - 20 mA control
High Limit isolation valve (optional)	24 Vdc (Asia)
	240 Vac (Korea)
	4-20 mA 2 wire
Temperature Sensor	4-20 mA 2 wire

Note: Power supply 16 A



Dimensions and weights (approximate)

Weight	16 kg
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Compatible with hundreds of configurable variations

The Universal Lite Control Panel with SIMS™ technology, offers increased monitoring and control capabilities to a huge range of technologies. A few of which are shown below:

