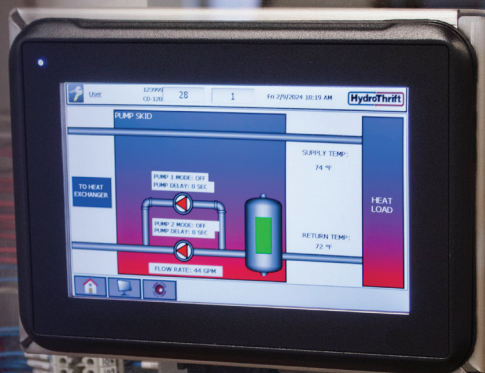




ROLL OUT
2024



New Advanced Industrial Control Panel Features

Starting in 2024, HydroThrift is proud to announce a new advanced industrial control panel assembly that will improve cooling and heating system installation, operation, and maintenance. HydroThrift, with an in-house UL508a certified control panel shop, can seamlessly integrate your process cooling and heating equipment to give you greater operating control, more information and less downtime.

Control circuit power will exclusively be provided at 24VDC without the need of an 115VAC step down control transformer. This will provide the installing contractor and maintenance personnel with a safer, lower classification of electrical wiring.

ALL-INCLUSIVE FEATURES

Rugged Touchscreen HMI:

Using a rugged, low ambient certified HMI will provide users with a high functioning interface that holds up in the toughest industrial environments. This HMI will offer the user greater control and more information at the touch of a screen.

Data Exportation:

All system activities, alarms, and data can be exported via USB drive to a Microsoft Excel file (.csv) that can show cooling system operating history.

Calibrated Flow Meter:

Using a calibrated turbine flow meter will provide accurate system flow information for commissioning and operation. With a high functioning flow meter, users will have preprogrammed warnings and alarms to trigger a low flow or high flow condition that could damage system equipment or indicate a potential system issue.

Remote Monitoring via:

System fluid flow rate and cool fluid temperature can be remotely monitored via a 4-20 mA analog signal provided by the control panel.

Continuous Data Logging:

System fluid flow rate, warm fluid temperature, cool fluid temperature, and ambient temperatures are continuously logged for easy access and evaluation. This information is stored and can be exported for troubleshooting evaluation.

Maintenance Reminders:

Preprogrammed pump motor lubrication reminders for personnel.



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