

IntelliSOC™

by
FES Systems Inc.

Forging ahead...

- Simple System Installation
- Lower System Discharge Pressure
- Precise Temperature Control
- Easier User Interface
- Reduced Package & Field Piping
- Electronic Operation

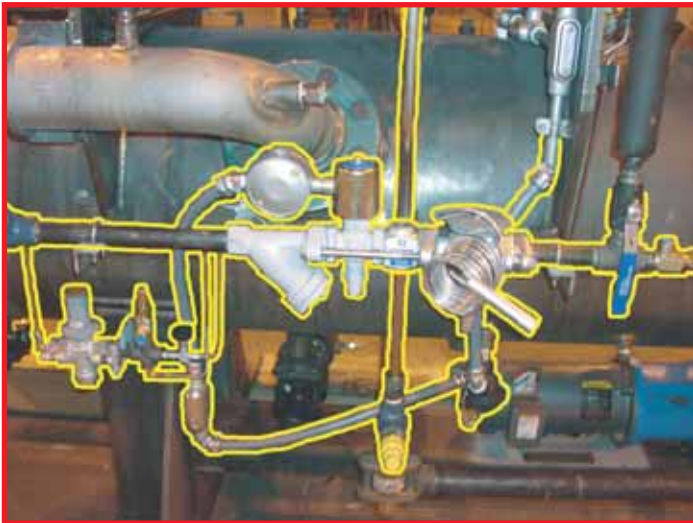


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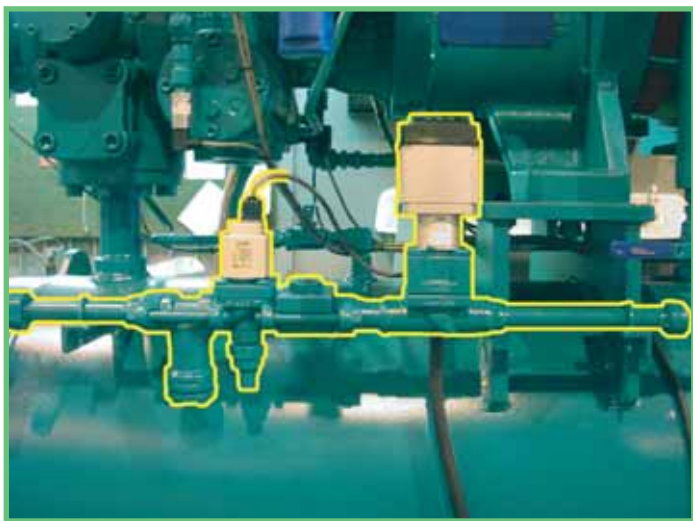
Making Ownership Easier...

IntelliSOC™

IntelliSOC™ (Intelligent Screw Oil Cooling) is an electronic form of liquid injection that uses a motorized control valve to regulate the amount of refrigerant injected to the compressor.



Compare the **conventional** Thermal-expansion valve setup (above) to the new, simplified **IntelliSOC™** (below)



The IntelliSOC™ provides you with:

- Lower System Pressure

Equates to lower operating costs! The motorized valve is capable of operating at a lower differential pressure across the valve compared to the standard Sporlan TX valve.

- Easier User Interface

Simply enter desired temperature into the Micro IIE, III, or MicroMaster control panel. It's as easy as entering a suction pressure parameter! No more trial and error setting of the regulator feeding the Sporlan TX valve pilot.

- Reduced Piping

Fewer connections means less leak points and a cleaner looking package.

IntelliSOC retrofit kits are available for most FES Packages (Dunham Bush, Grasso, Hall, Howden, Kobe and Mycom compressors) using R-717 or R-22 refrigerants. Program updates are available for Micro II/IIE, Micro III, and MicroMaster control panels. Contact your local FES Sales representative for pricing and availability.



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