

OCS Controls

C Series CENTRAL CHILLERS

Our OCS (Operator Control Station) interface units are an economical, easy to use alternative to advanced controllers, and come standard on the C20 – C60 series water and remote-air cooled central chillers. The OCS units combine a controller, operator interface, I/O and networking capability into one easy solution. The Intel® Processor provides speed comparable to most mid-size PLCs.



OCS 100 with a 16-button interface and 2 line by 20 character LCD display screen

CONTROL AND REPORT SCREENS INCLUDE

- Real-time clock
- Text-based display characters
- Compressor automatic lead/lag
- Compressor running hours
- Password protected digital set point and temperature deviation alarm adjustment

WATER TEMPERATURE READOUTS INCLUDE

- Process water supply
- Process water return
- Set point

MECHANICAL SAFETY INTERLOCKS INCLUDE

- Low process water flow
- Chiller freezestat
- High water temperature deviation
- Low water temperature deviation
- Refrigerant high pressure
- Refrigerant low pressure
- Thermocouple fault
- Compressor fault

OPTIONS INCLUDE

- Pump status
- Pump fault
- Low reservoir level fault



Engineered Water Systems