

STATUS KEY



00066VIP

Unit Status

Pressing the STATUS key will enable the operator to determine current chiller operating status. The messages displayed will include running status, cooling demand, fault status and external cycling device status. The display will be a single message relating to the highest priority message as determined by the microprocessor. Status messages fall into the categories of General Status and Fault Status.

The following General, Safety, and Warning messages are displayed when the STATUS key is pressed. Following each displayed message is an explanation pertaining to that particular message.

General Status Messages

In the case of messages which apply to individual systems, SYS 1 and SYS 2 messages will both be displayed and may be different. In the case of single system units, all SYS 2 messages will be blank.

**UNIT SWITCH OFF
SHUTDOWN**

This message informs the operator that the On the control panel is in the OFF position which will not allow the unit to run.

**REMOTE CONTROLLED
SHUTDOWN**

The REMOTE CONTROLLED SHUTDOWN message indicates that either an ISN system or RCC has turned the unit OFF, not allowing it to run.

**DAILY SCHEDULE
SHUTDOWN**

The DAILY SCHEDULE SHUTDOWN message indicates that the daily/holiday schedule programmed is keeping the unit from running.

**REMOTE STOP
NO RUN PERM**

REMOTE STOP NO RUN PERM shows that either the flow switch is open or a remote start/stop contact is open in series with the flow switch. These contacts are connected to J13-5. A 3-second delay is built into the software to prevent nuisance shutdowns due to erroneous signals on the run permissive input.

**SYS 1 SYS SWITCH OFF
SYS 2 SYS SWITCH OFF**

SYS SWITCH OFF tells that the system switch under OPTIONS is turned OFF. The system will not be allowed to run until the switch is turned back ON.

**SYS 1 NO COOL LOAD
SYS 2 NO COOL LOAD**

This message informs the operator that the chilled liquid temperature is below the point (determined by the setpoint and control range) that the microprocessor will bring on a system or that the microprocessor has not loaded the lead system far enough into the loading sequence to be ready to bring the lag system ON. The lag system will display this message until the loading sequence is ready for the lag system to start.

**SYS 1 COMPS RUN X
SYS 2 COMPS RUN X**

The COMPS RUNNING message indicates that the respective system is running due to demand. The "X" will be replaced with the number of compressors in that system that are running.

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