



File in _____ SK _____ Manual(s).

SERVICE BULLETIN

Supersedes:

392

Form 160.47-01.1 (SB-2)

File with Form: 160.47-01.1

SUBJECT: Screw Chiller (125 - 675 TR)
.Microcomputer Control Center -
EPROM Enhancements

The following enhancements are included in the following EPROMS:

DAILY SCHEDULE PROGRAMMING (Versions S.01S.05, S.01F.05, S.01S.06,
S.01F.06)

Provision has been made to expedite the programming of the Daily Start / Stop Schedule. After entering the desired start and stop times for Monday, this schedule can be repeated for Tuesday thru Friday by pressing only one keypad key as follows:

1. After gaining access to Program Mode in the usual manner, press the Daily Schedule Setpoint Key.
2. Enter the desired Sunday schedule. Don't press the ENTER Key.
3. Press ADVANCE DAY / SCROLL Key.
4. Enter the desired Monday schedule. Don't press the ENTER Key.
5. Press ADVANCE DAY / SCROLL Key.
6. "Repeat Mon. schedule MON-FRI ? Yes = 1; No = 0" is displayed. If you want the same Start and Stop times for MON thru FRI., press the 1 Key. If you want different Start and Stop times for MON thru FRI press the 0 Key.
7. If you pressed the 1 Key in the previous step, press ADVANCE DAY / SCROLL Key to advance to SAT. Enter the desired Saturday schedule.

Press ADVANCE DAY / SCROLL Key to advance to HOL. Enter the DESIRED HOLIDAY SCHEDULE AND PRESS ENTER Key. The entire Start/Stop schedule for the week will be entered.

8. If you pressed the 0 Key in step No. 6, enter the desired Start/Stop times for the remainder of the week. Use the ADVANCE DAY / SCROLL Key to advance days. Upon completion, press the ENTER Key. The entire week's schedule will be entered.

HIGH & LOW OIL TEMP SHUTDOWNS (Version S.01S.06, S.01F.06)

To eliminate nuisance trips on High Oil Temp safety shutdowns, the oil temp thermistor has been relocated from the separator to the compressor on new production chillers. These chillers are supplied with the version S.01S.06 (Standard) or S.01F.06 (FAX - 4500) EPROMS. The relocation of the thermistor requires the elimination of the "Low Oil Temp" cycling shutdown because the standby ambient temperatures at the compressor could be less than the 49°F threshold. Present compressor design does not require a specific Low Oil Temp check.



ELECTRONIC PRODUCTS SERVICE DEPT.

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