
	<b>FILE IN ABS, 2SAM MANUAL(S)</b>	
	<b>SERVICE BULLETIN</b>	Supersedes: Nothing
File with Form 155.17-M2		


**SUBJECT: MILLENNIUM CONTROL CENTER (YPC ABSORPTION UNIT) -  
SERVICE MANUAL REVISION**

On/about December 1996, YPC absorption units will be shipped with EPROM version A.01F.09 (P/N 031-01669-002). It contains enhancements that revise the Service Manual 155.17-M2 as follows:

**PROGRAM JUMPERS – I/O EXPANSION BOARD**

**J14** – Solution concentration display and safety shutdown feature enable/disable. EPROM version A.01F.09 or later only. Thermistor RT12 (2nd stage leaving refrigerant temperature) is required for proper operation of this feature. Without RT12, a high concentration will be calculated and the unit be prevented from running. Units built prior to 8/96 are not equipped with RT12. If EPROM version A.01F.09 (or later) is used in units not equipped with RT12, the feature must be disabled with this jumper. Later units equipped with RT12 must have the feature enabled.


– Disables Solution Concentration display and safety shutdown feature. Units not equipped with thermistor RT12.


– Enables Solution Concentration display and safety shutdown feature. Units equipped with thermistor RT12.

**JP1** – In the description of this program jumper, reference is made to auto-purge operation being supported by EPROM version A.01F.07. This should be changed to A.01F.09 or later.

**GAS/OIL UNITS - BURNER CALIBRATION**

The burner calibration procedure must be performed in order for all the programmed load limits to operate properly. If this calibration is not performed, the unit will be allowed to load to 100% even though a number less than 100% is programmed for “MAX ALLOWED LOADING” setpoint.

**SPECIAL SETPOINTS AND PROGRAMMING PROCEDURES**

**MINIMUM ALLOWED LOADING** (Leslie steam valves only) – The **unload** key is still used to program this setpoint. However, since this key is now also used to program the **CONCENTRATION DISPLAY ENABLE/DISABLE**, the **advance day/scroll** key must be used after the **unload** key is pressed, to scroll to the prompt message for this setpoint. Each time the **advance day/scroll** key is pressed, the display alternates between prompts.

**SPRAY SOLUTION PUMP DELAY** – In previous EPROM versions, this setpoint was programmable over the range of 30 to 120 seconds. It is now programmable over the range of 10 to 120 seconds.

