



ROTARY SCREW LIQUID CHILLERS

SERVICE BULLETIN

Supersedes: Nothing

198

Form 160.47-M2 (SB17)

File with Form: 160.47-M2

SUBJECT: "YS" PTS. CONFIGURATIONS

THERE ARE SEVERAL DIFFERENT PARTS AND JUMPER COMBINATIONS IN THE "YS" CHILLER DEPENDING ON THE REFRIGERANT (R 22 / R 134A) YOU ARE USING THAT MUST BE USED TOGETHER FOR YOUR CHILLER TO RUN PROPERLY.

AN EXAMPLE OF USING PARTS THAT ARE INCOMPATIBLE WITH THE REFRIGERANT IN THE CHILLER WOULD RESULT IN A MESSAGE ON YOUR DISPLAY OF : "EVAP. TRANSD. OR PROBE ERROR"

TABLE NO. 1 (USING A MICRO BOARD WITH YORK PART NO. 031-01065-000)

	<u>R22</u>	<u>R134A</u>
JP2 -----	IN -----	OUT
JP3 -----	OUT (BRINE) -----	OUT
EVAP. COND. -----	025-28678-003 (WITH PIPE THREADS) -----	-005
	025-28678-009 (STRAIGHT CUT THREADS) --	-008
E-PROM -----	031-01102-002 (S.O1F.XX) -----	S.O1F.08 (OR HIGHER)

ALSO REFER TO YORK FORM NO. 160.47 - M2 (291), PAGE NO. 30 (FIG NO. 31A) FOR ADDITIONAL JP3 INFORMATION.

TABLE NO. 2 (USING A MICRO BOARD WITH YORK PART NO. 031-00940-001)

	<u>R22</u>
JP3 -----	OUT (BRINE)
EVAP. TRANSD. -----	025-28678-002 (PIPE THREAD)
	025-28678-007 (STRAIGHT CUT THREAD)
E-PROM -----	031-01051-001 (4.E)

THE ABOVE TABLES WILL HELP YOU ASSURE THAT YOU HAVE THE PROPER WORKING PARTS COMBINATIONS FOR YOUR CHILLER.