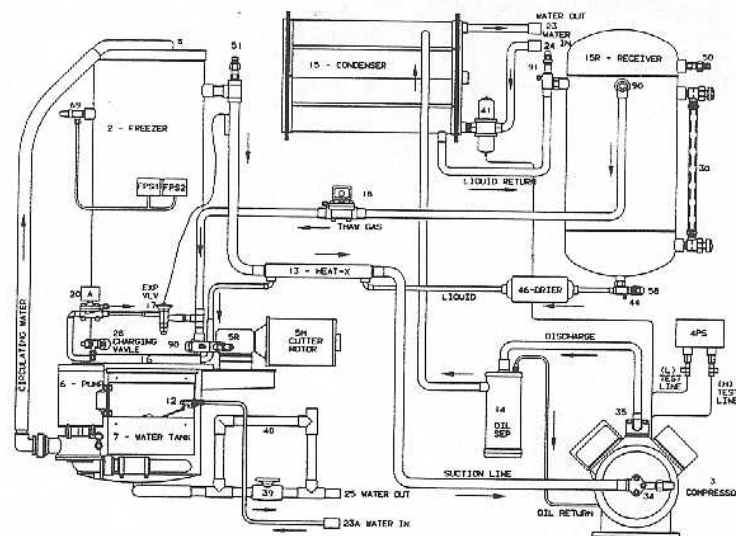


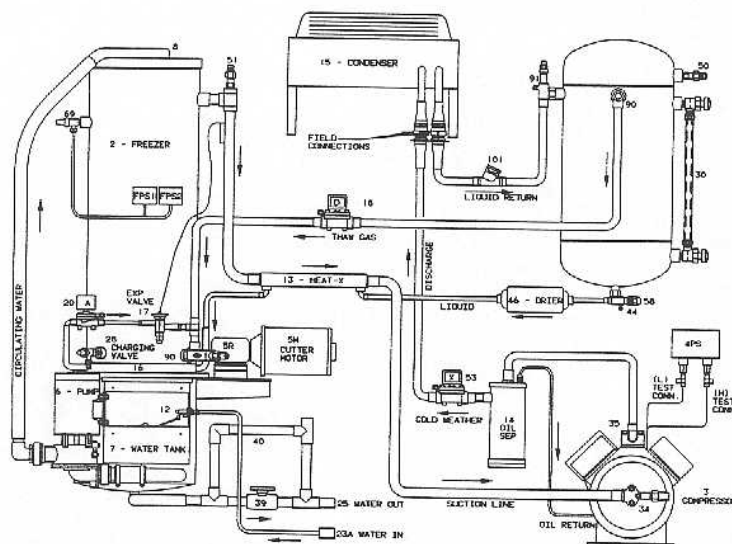
SƠ ĐỒ NGUYÊN LÝ HOẠT ĐỘNG – SƠ ĐỒ ĐIỆN MÁY ĐÁ VIÊN

I. SƠ ĐỒ NGUYÊN LÝ HOẠT ĐỘNG:

30 ————— Voigt® TUBE-ICE® MACHINES

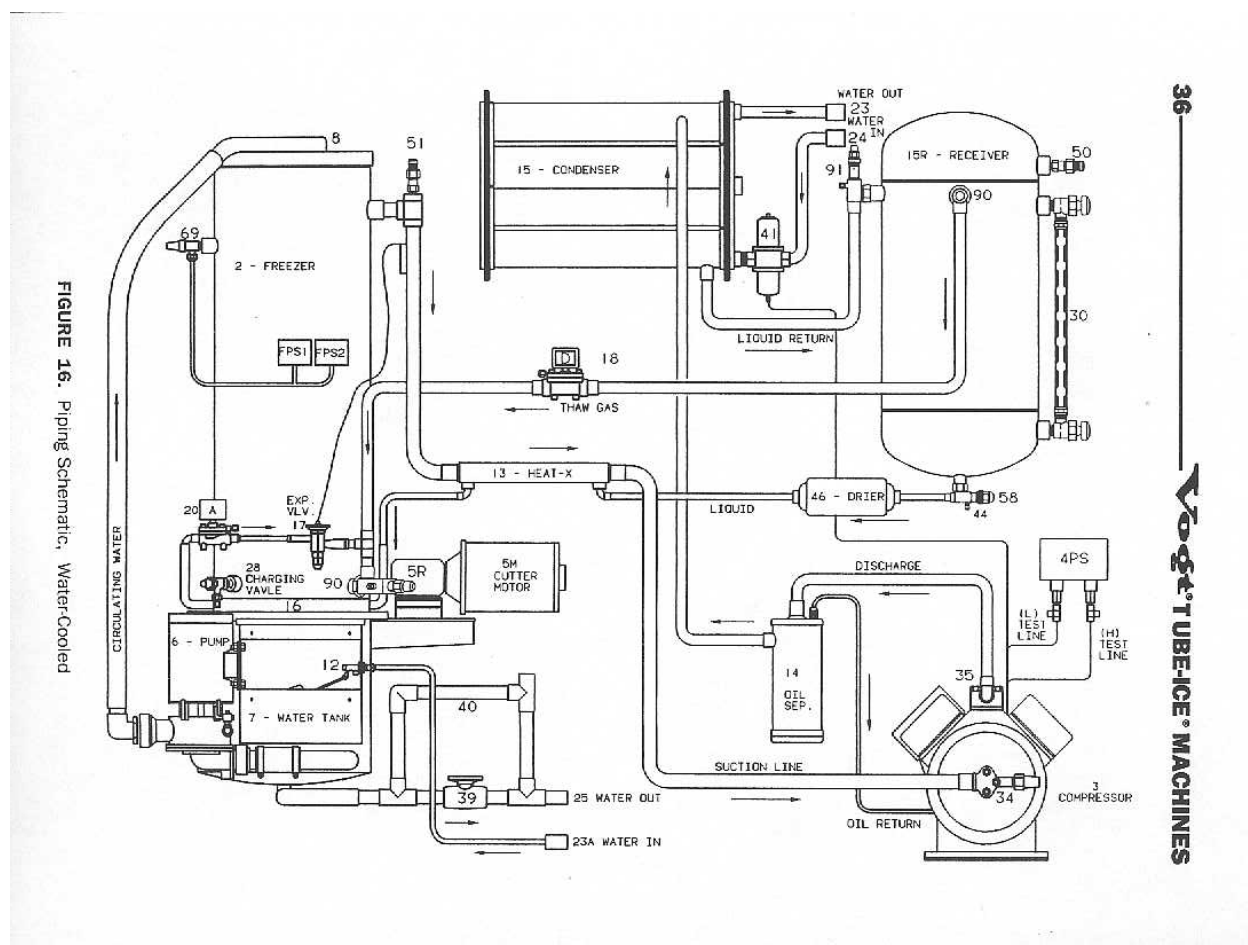


HE, Water-Cooled—Piping Schematic

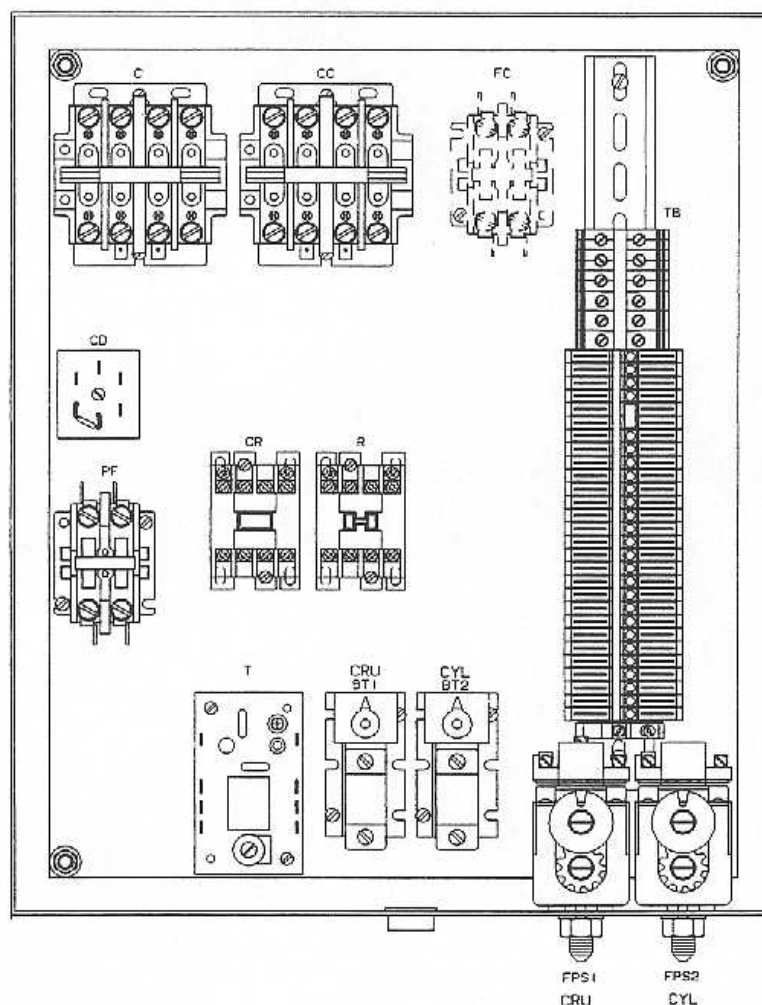


HE, Air-Cooled—Piping Schematic

FIGURE 13



II. SƠ ĐỒ ĐIỆN:

38 **Vogt® TUBE-ICE® MACHINES****7. Electrical Controls & Their Functions****CONTROL PANEL PARTS**

BT1- 12A 2117G02000000 - BIN THERMOSTAT CRUSHED ICE
 BT2- 12A 2117G02000000 - BIN THERMOSTAT CYLINDER ICE
 C - 12A 7516E05000000 - COMPRESSOR CONTACTOR
 CC - 12A 7516E05000000 - CONTROL CONTACTOR
 CD - 12A 7503E12000000 - COMPRESSOR CONTACTOR
 CR - 12A 7517E16000000 - CONTROL RELAY

* USED ON AIR-COOLED MODELS ONLY

FPS1- 12A 2117E04000000 - FREEZER PRESSURE SWITCH
 CRUSHED ICE
 FPS2- 12A 2117E04000000 - FREEZER PRESSURE SWITCH
 CYLINDER ICE
 PF - 12A 7516E01000000 - POWER FAILURE CONTACTOR
 R - 12A 7517E15000000 - REVERSING RELAY
 T - 12A 7503E13000000 - THAWING TIMER
 *FC- 12A 7 516E01000000 - FAN CONTACTOR

FIGURE 17. Control Panel (Cover Removed)

8. Wiring Schematics

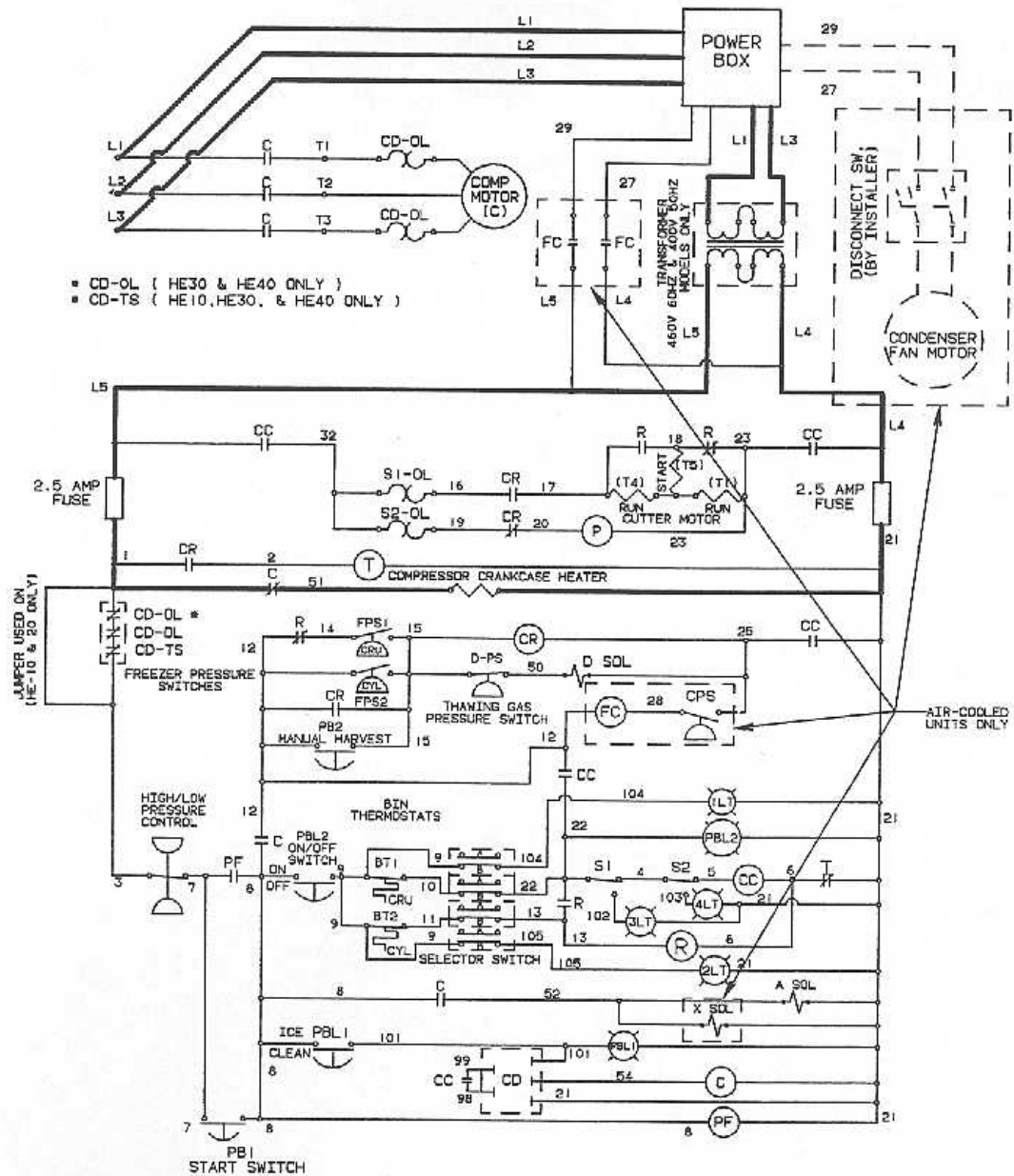
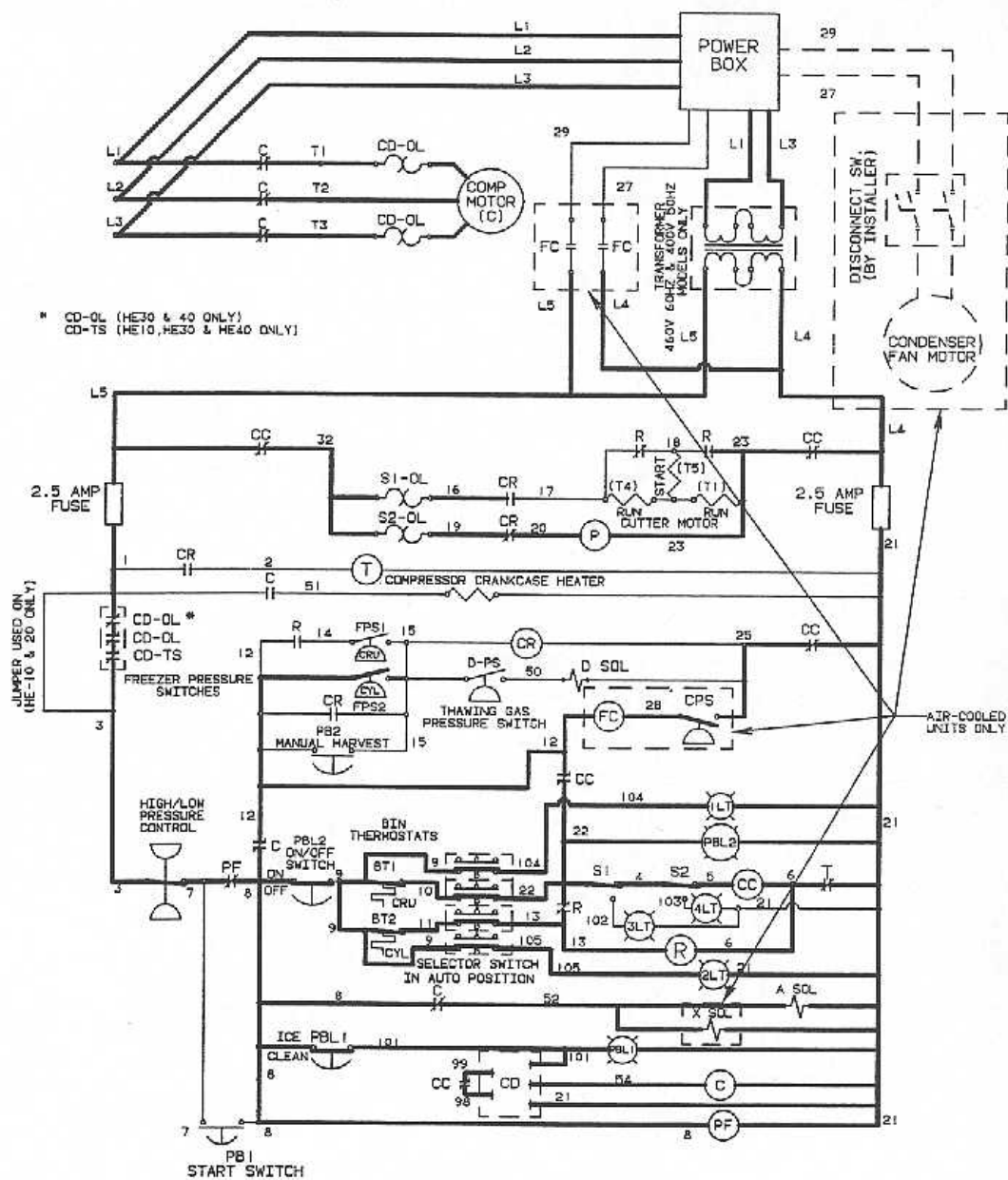


FIGURE 19. Machine Off

Revised April 1990

HE SERIES OPERATION INFORMATION

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Use Copper Conductors Only. Protected against primary single phase failure.

FIGURE 20. Freeze Cycle (Cylinder Ice)

Revised April 1990