

## SERIES 9 - PIPING SCHEMATIC DIAGRAM AIR DUAL COOLED SYSTEM WITH HOTGAS BYPASS

## VERTICAL FLOOR MOUNT UNIT 14 13 0 Liquid Line Discharge Line Discharge Line 1 1 Liquid Line Chilled Water Return Chilled Water Supply COMPONENTS: Compressor TO CHILLED High pressure switch 2 WATER SUPPLY 3 Low pressure switch 4 Rotalock valve 5 Evaporator Refrigerant distributor TO REMOTE 7 Thermostatic expansion valve AIR-COOLED Liquid line solenoid valve 8 Sight glass Filter- drier 10 11 Access valve 12 Shut off valve Hot Gas Bypass Manual Shut-off Valve 3-way modulating valve (optional 2-way valve) 13 17 Hotgas bypass valve Gate valve (Supplied by others) 14 18 Side connection distributor 15 19 Globe valve (Supplied by others) Chilled water cooling coil 16