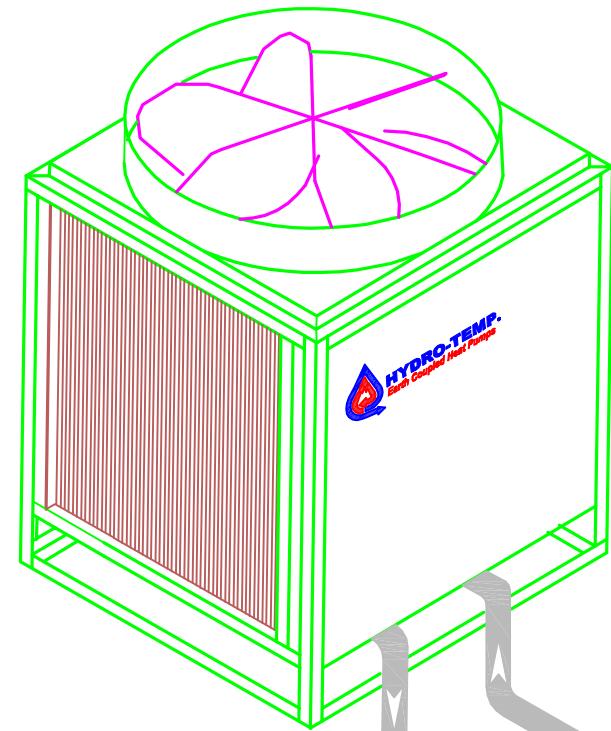


HEAT FROM DEHUMIDIFICATION REJECTED INTO BUILDING HEAT (IN HEATING SEASON)

7 TON UNIT PROVIDING DEHUMIDIFICATION 100% OF THE TIME, REJECTING HEAT INTO BUILDING'S DOMESTIC HOT WATER TANKS, WITH BALANCE GOING TO POOL. IF DOMESTIC HOT WATER AND POOL WATER HEATING NEEDS ARE SATISFIED, HEAT IS THEN REJECTED TO OUTSIDE AIR.



HYDRO-TEMP
Heat Recovery Heat Pumps

1 1/4" COPPER

(WEATHER PROOF HOUSING)

SOLENOID VALVE

TO OUTSIDE HEAT REJECTION SYSTEM

FROM OUTSIDE HEAT REJECTION SYSTEM

SOLENOID VALVE

(WEATHER PROOF HOUSING)

TO 800 GALLON HOT WATER TANK

1 1/4" COPPER

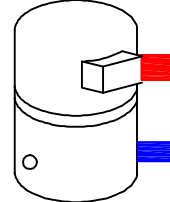
FROM HOT WATER TANK

STRAINER

EXPANSION VALVE

DHW CIRCULATING PUMP

COMPRESSOR



ACCUMULATOR

EDWARDS DOUBLE WALL VENTED HEAT EXCHANGER

INTERLACED COIL HEAT EXCHANGER

RECEIVER

EVAPORATOR AIR COIL WITH NAUTICA'S MSP TECHNOLOGY

SOLENOID VALVE

STRAINER

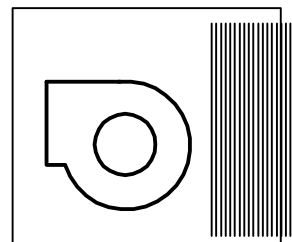
FROM POOL (NO PUMP REQUIRED)

1 1/4" POLYETHYLENE PIPE (SDR11)

TO POOL

(WEATHER PROOF HOUSING)

(WEATHER PROOF HOUSING)



FAN COIL FOR BUILDING HEAT



HYDRO-TEMP.

DWG NO: DHUMID Refrig Ckt w/Heat Rejection to outside air

DATE: 8/03

FILE: H002612

TLK