

OG-300, SOLARAY AC LABEL TEXT (ON APPROVAL OF TEXT WILL LAMINATE ON 3 X 5 CARDS)

VALVE NO. 23

COLD WATER SUPPLY LINE ISOLATION BALL VALVE

THIS VALVE IS NORMALLY OPEN AND ALLOWS POTABLE WATER TO FILL THE SOLAR STORAGE TANK. WHEN CLOSED THE SOLAR STORAGE TANK IS ISOLATED FROM THE PRESSURIZED CITY COLD WATER SUPPLY LINE PIPING.

VALVE NOS. 5 AND 10

VALVE S 5 AND 10 ARE NORMALLY OPEN. WHEN CLOSED THE SOLAR COLLECTOR LOOP PIPING IS ISOLATED FROM THE SOLAR STORAGE TANK.

VALVE NOS. 12 AND 14

VALVES 12 AND 14 ARE NORMALLY OPEN. WHEN CLOSED THE CIRCULATING PUMP IS ISOLATED FROM THE SOLAR COLLECTOR LOOP PIPING. **NEVER** SHUT THESE VALVES WHILE THE CIRCULATING PUMP IS IN OPERATION. TURN THE TOGGLE SWITCH, NO. 21, TO THE "OFF" POSITION.

VALVES NOS. 9 AND 11

VALVES 9 AND 11 ARE NORMALLY CLOSED. WHEN OPEN THEY ARE USED TO CHARGE AND DRAIN THE SOLAR COLLECTOR LOOP PIPING.

THE HEAT TRANSFER FLUID USED IN THIS SYSTEM IS DOWFROST HD PROPYLENE GLYCOL. IT MUST BE HANDLED AND DISPOSED OF IN ACCORDANCE WITH THE DOW CHEMICAL COMPANY MATERIAL SAFETY DATA SHEET MSDS NO. 000130. A COPY OF THE MSDS HAS BEEN PROVIDED WITH YOUR INSTALLATION MANUAL.

BE EXTREMELY CAREFUL WHEN DRAINING THIS FLUID. IT MAY BE DISCHARGED AT A VERY HIGH TEMPERATURE AND/OR PRESSURE.

NO OTHER FLUID SHALL BE USED THAT WOULD CHANGE THE ORIGINAL CLASSIFICATION OF THIS SYSTEM. UNAUTHORIZED ALTERATIONS TO THIS SYSTEM COULD RESULT IN A HAZARDOUS HEALTH CONDITION.

FREEZE LABEL:

A 60% CONCENTRATION OF DOWFROST HD PROPYLENE GLYCOL AND DISTILLED WATER CAN PROTECT YOUR SOLARAY SYSTEM TO TEMPERATURES AS LOW AS -650° F. LESSER CONCENTRATIONS OF DOWFROST HD AND DISTILLED WATER WILL PROVIDE A LOWER LEVEL OF FREEZE PROTECTION. **PLEASE CONSULT SECTION 4.11.1 OF YOUR INSTALLATION MANUAL FOR SPECIFIC FREEZE TOLERANCE INFORMATION.**

ADDITIONAL TWO TANK SYSTEM VALVES

VALVE NO. 25

THIS VALVE IS NORMALLY OPEN. WHEN CLOSED IN CONJUNCTION WITH VALVE NO. 24 WILL ISOLATE THE SOLAR STORAGE TANK FOR REPLACEMENT OR MAINTENANCE.

VALVE NO. 24

THIS VALVE IS NORMALLY OPEN. WHEN CLOSED IN CONJUNCTION WITH VALVE NO. 25 WILL ISOLATE THE SOLAR STORAGE TANK FOR REPLACEMENT OR MAINTENANCE.

VALVE NO. 31

THIS VALVE IS NORMALLY OPEN. WHEN CLOSED IN CONJUNCTION WITH VALVES 26 WILL ISOLATE THE BACK-UP WATER HEATER FOR REPLACEMENT OR MAINTENANCE.

VALVE NO. 26

THIS VALVE IS NORMALLY OPEN. WHEN CLOSED IN CONJUNCTION WITH VALVES 31 WILL ISOLATE THE BACK-UP WATER HEATER FOR REPLACEMENT OR MAINTENANCE.