INCLINATION OF COLLECTORS TO BE EQUAL TO THE LATITUDE ANGLE OF THE LOCATION AND ORIENTATION SHOULD BE BETWEEN N.E. & N.W. FOR SOUTHERN HEMISPHERE AND & S.W. FOR NORTHERN HEMISPHERE TO THE REQUIREMENTS OF THE LOCAL AUTHORITIES. MAXIMUM TANKS OR BOOSTER WATER HEATERS IN BANK IS 8, MULTIPLE BANKS CAN BE INSTALLED. MINIMUM ANGLE OF INCLINATION OF SOLAR HILINE SYSTEMS IS 10°. ALL PIPES AND FITTINGS SHOWN SHALL BE PROVIDED BY THE CONTRACTOR. RHEEM COMMERCIAL SOLAR HILINE DESIGN SINGLE ARRAY X X-w [] \triangle LEGEND DIRECTION OF FLOW NOIN NON RETURN VALVE CIRCULATOR GATE VALVE OR BALL VALVE PRESSURE LIMITING VALVE (IF REQUIRED) STOP COCK **TUNDISH** EXPANSION CONTROL VALVE BOOSTEF HOT WATER FLOW HOT WATER RETURN **BOOSTER**

COLD WATER INLET PIPE

'n



TO HOT WATER OUTLETS OR BOOSTER WATER HEATERS.

TO |

TEMPERATURE & PRESSURE RELIEF VALVE, MUST DRAIN TO AN APPROVED TERMINATION POINT.

RECOMMENDED FOR SERVICE CLEARANCE

750

REFER TO DETAIL E

2410

INSULATED HOT MANIFOLD

COLD MANIFOLD