



LEGEND

- ⊥ STOP VALVE
- ▽ NON RETURN VALVE
- ▣ PRESSURE LIMITING VALVE
- ⚡ EXPANSION CONTROL VALVE
- ⊗ GATE VALVE
- ⊙ CIRCULATOR
- ≡ UNION
- Y TUNDISH
- DIRECTION OF FLOW
- ▬ COLD WATER SUPPLY
- ▬ HOT WATER FLOW & RETURN
- ▬ WARM WATER FLOW & RETURN

NOTES

- N1 50mm NON RETURN VALVES SUPPLIED MUST BE INSTALLED HORIZONTALLY IN PARALLEL.
- N2 COMMON HEADER SIZES MUST BE INCREASED TO ALLOW FOR GREATER FLOW. MINIMUM RECOMMENDED: COLD & HOT = 50mm WARM FLOW = 80mm
- N3 MINIMUM WARM WATER RETURN PUMP SPEED PER TABLE BELOW.
- N4 ISOLATE INDIVIDUAL WARM WATER UNITS ONLY IF 100% BACK UP IS REQUIRED. (EG. MAINTENANCE)
- N5 DO NOT INSTALL NON RETURN VALVE OR LOOSE JUMPER VALVES IN THESE LINES.

WARM WATER & UV SELECTION GUIDE			
MODEL	QTY	UV	MIN RETURN FLOW RATE
940160	2	940002	1or2 32 L/MIN
940240	2	940002	2 48 L/MIN

MULTIPLE RHEEM GUARDIAN WARM WATER INSTALLATION