



### LEGEND

- ⊞ BALL VALVE
- ⊞ PRESSURE RELIEF VALVE
- ⊞ TEMPERATURE THERMOSTAT
- ⊞ NON RETURN VALVE
- ⊞ TEMPERATURE GAUGE
- ⊞ PRESSURE SENSOR
- ⊞ PRESSURE GAUGE
- ⊞ PUMP
- ⊞ 3 PORT VALVE

**NOTE:**  
 PRIORITY WILL BE GIVEN TO THE HOT WATER CIRCUIT UPON DEMAND. WHEN THE HEATING CIRCUIT IS IN OPERATION, THE UNIT WILL RETURN TO HEATING MODE, WHEN THE DEMAND FOR HOT WATER HAS CEASED.

- PRIMARY CIRCUIT
- SECONDARY HEATING CIRCUIT
- SECONDARY HOT WATER CIRCUIT

MODIFICATION	
No.	DATE
No.	DATE
No.	DATE
No.	DATE

TITLE: MBR 500 HYDRAULIC LAYOUT	DRAWING No.: 54-50-004
CAD FILE NAME: 54-25-000.DWG	DATE: 10-7-08
DRAWN BY: A Melling	APPROVED:
COMMENTS:	No. OF: N/A
PANT: <input type="checkbox"/>	SCALE: NTS
REVISION: <input type="checkbox"/>	Dimensions in "mm"

