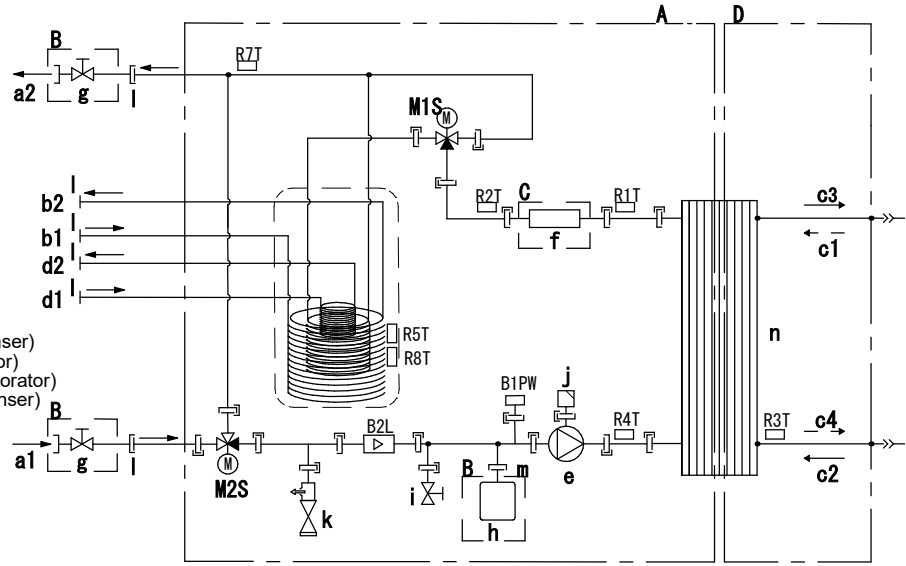


ELSH-E
ELSHB-E
ELSX-E
ELSX-B-E

- A Indoor unit
- B Field installed
- C Optional
- D Refrigerant side
- a1 Space heating/cooling water IN
- a2 Space heating/cooling water OUT
- b1 Domestic hot water: cold water in
- b2 Domestic hot water: hot water out
- c1 Refrigerant suction connection IN (heating mode; condenser)
- c2 Refrigerant liquid connection IN (cooling mode; evaporator)
- c3 Refrigerant suction connection OUT (cooling mode; evaporator)
- c4 Refrigerant liquid connection OUT (heating mode; condenser)
- d1 Water in connection BIV
- d2 Water out connection BIV
- e Pump
- f Backup heater
- g Shut-off valve
- h Expansion vessel
- i Drain valve
- j Automatic air purge valve
- k Safety valve
- l Screw connection external 1"
- m Screw connection external 3/4"
- n Plate heat exchanger
- B2L Flow sensor
- B1PW Space heating water pressure sensor
- M1S Mixing 3-way valve
- M2S Bypass 3-way valve
- R1T Outlet water heat exchanger thermistor
- R2T Outlet water backup heater thermistor
- R3T Thermistor (heat exchanger, liquid pipe)
- R4T Inlet water thermistor
- R5T,R8T Tank thermistor
- R7T Water outlet thermistor (main/mixed zone)



Screw connection	Brazed connection
Quick coupling	Flare connection