

ETSH12E





ETSHB12E

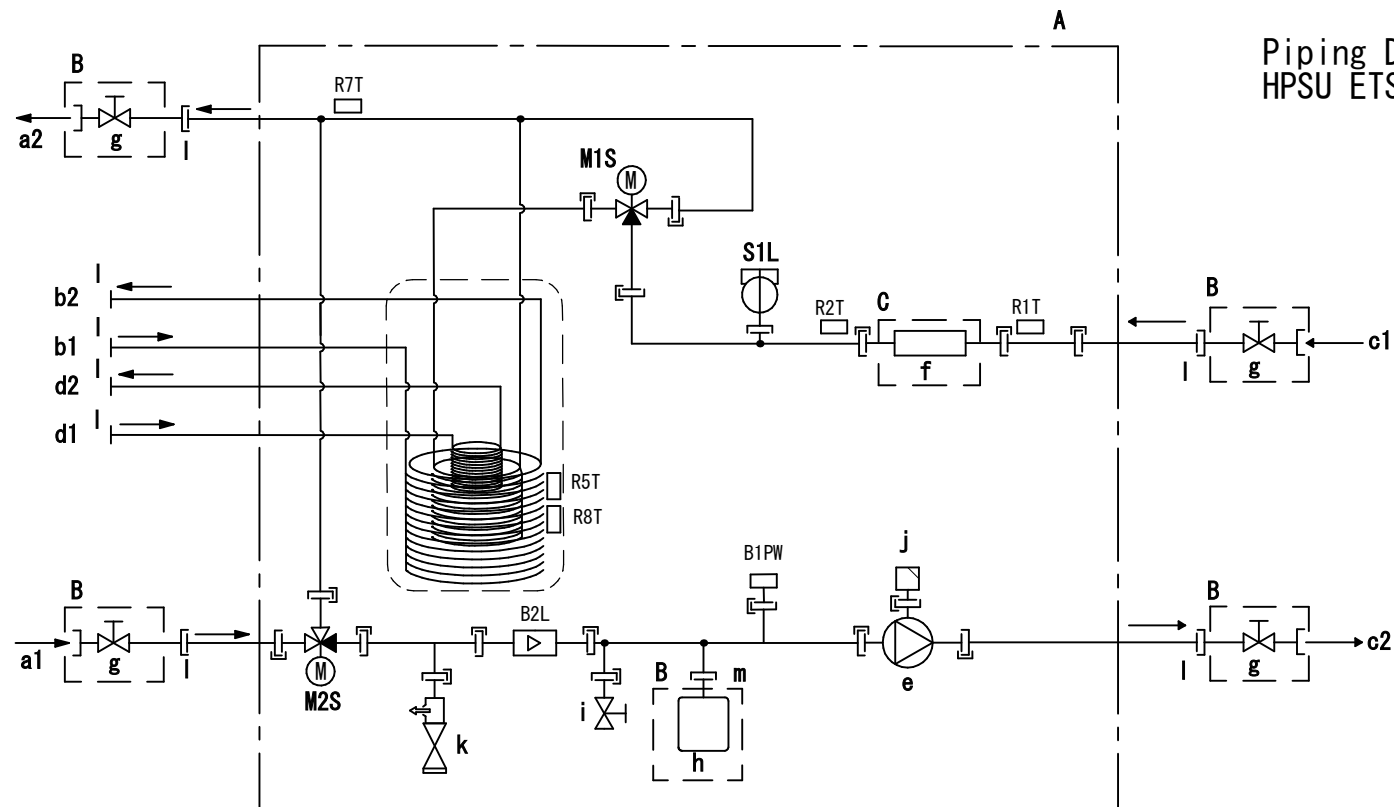
ETSX12E

ET SXB12E

- A Indoor unit
- B Field installed
- C Optional
- 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 Water inlet
- c2 Water outlet
- 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"·
- 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
- R5T,R8T Tank thermistor
- R7T Water outlet thermistor (main/mixed zone)
- S1L Flow switch

	Screw connection		Brazed connection
	Quick coupling		Flare connection



Piping Diagram for  
HPSU ETS (H/X) \*12\*E\* and ETS (H/X) \*16\*E\*