

ETSH16E7
ETSHB16E7
ETSX16E7
ET SXB16E7

- 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
- I

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

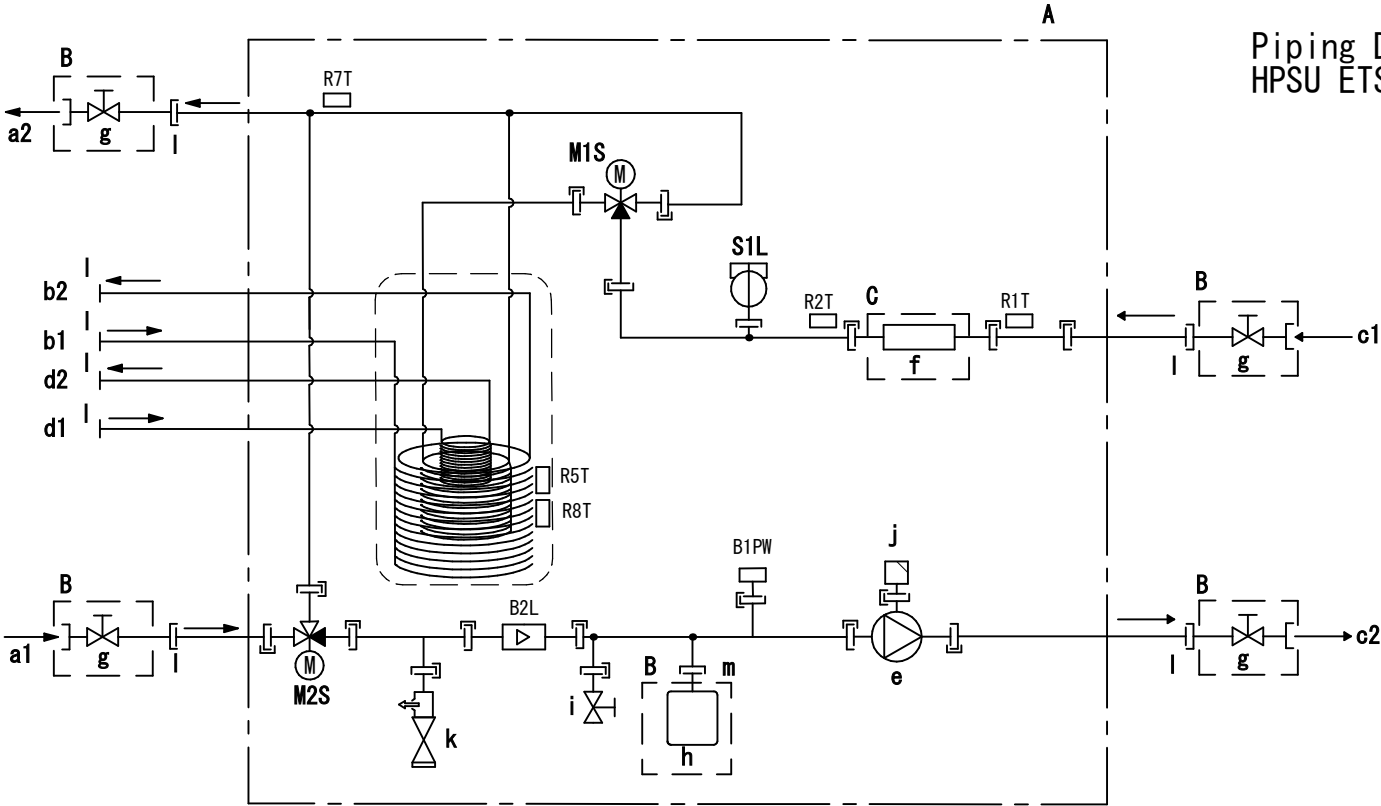
Outlet water backup heater thermistor
- R5T,R8T

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*