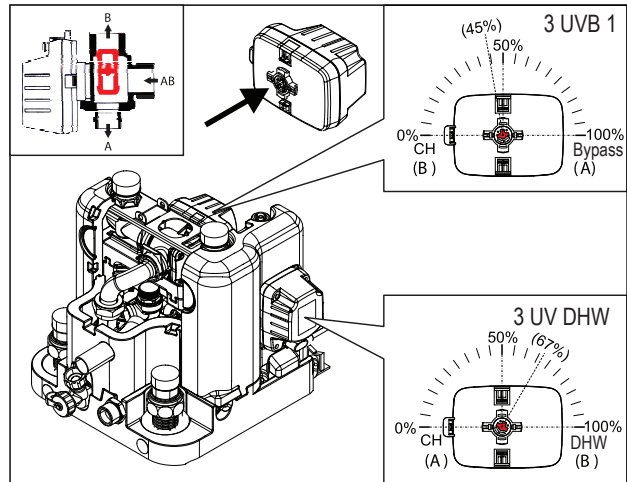
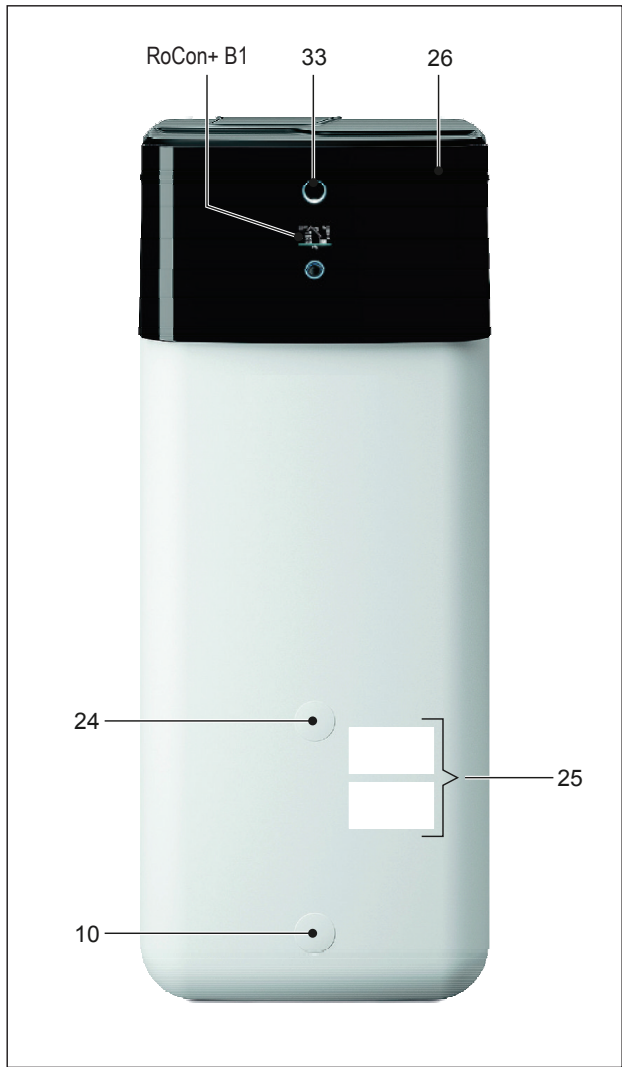


ETSH-D
ETSHB-D
ETSX-D
ETAXB-D

Unit outdoor side



Function 3-way diverter valve

Item	Denomination
1	Solar - supply
2	Cold water connection
3	Domestic hot water
4	Heating supply
5	Heating return
6	Circulation pump
7	Blow-off valve
7a	Circulation drag (accessories)
8	Automatic breather
9	Storage tank (double walled polypropylene shell with rigid PUR foam thermal insulation)
10	Filling and discharge connection or solar return flow connection
11	Seat for solar control or handle
12	Heat exchanger (stainless steel) for drinking water heating
13	Heat exchanger (stainless steel) for storage tank charging or heating support
14	BIV heat exchanger (stainless steel) for storage tank charging with ext. heat generator (e.g. pressurised solar)
15	Connection for optional electric backup heater EKBUxx
16	Stratification pipe solar supply
17	Fill level indicator (tank water)
18	Optional: Electrical backup heater (EKBUxx)
19	Immersion sleeve for storage temperature sensor t_{DHW1}
20	Unpressurised storage tank water
21	Solar zone
22	Hot water zone
23	Safety overflow connection
24	Seat for handle
25	Nameplate
26	Cover
27	Solar - return
28	BIV supply (only type ETS(X/H)B)
29	BIV return (only type ETS(X/H)B)
30	Manual air purge valve
31	Water in connection port outdoor unit
32	Water out connection port outdoor unit
33	status indicator
34	Ball valve (heating circuit)
35	Boiler filling and drain valve (heating circuit)
37	t_{DHW1} Storage tank temperature sensor
38	Diaphragm type expansion tank connection
39	Control housing
41	EKS RPS4 (optional): Solar control and pump kit
3UVB1	3-way diverter valve (internal heat generator circuit)
3UV DHW	3-way diverter valve (hot water / heating)
DS	pressure sensor
FLS	Flow sensor
t_v	Supply temperature sensor
t_v	Backup heater supply temperature sensor
RoCon B1	Control operating unit
MAG	Diaphragm type expansion tank
FS	Flow switch

Tab. 2-1 legend for pictures 2-1 to 2-4