

LEGEND (Outdoor Hydro & BUH)

Part n°	Description
A1P	Main PCB
A2P	Current loop PCB
B1L	Flow sensor
E3H	Backup heater element (3kW)
E11H	Flextube heater (15,6W)
E12H	Expansion vessel heater (50W)
E13H	PHE heater (50W)
E14H	Internal pipe heater 1 (50W)
F1B	# Overcurrent autofuse BUH
F1T	Thermal fuse backup heater
FU1 (A1P)	Fuse T 5 A 250 V
K1M	Contacteur backup heater
K5M	Safety contacteur backup heater
K*R (A1P)	Magnetic relay
M1P	Main supply pump
Q*DI	# Earth leakage circuit breaker
Q1L	Thermal protector backup heater
R1T	Outlet water heat exchanger thermistor
R2T	Outlet backup heater thermistor
R3T	Refrigerant liquid side thermistor
R4T	Inlet water thermistor
R6T	* Ext. outdoor ambient thermistor
S1L	Flow switch
TR1	Power supply transformer
X*A, X*Y* (A*P)	Connector
X*M	Terminal strip

LEGEND (Indoor control box)

Part n°	Description
A3P	* On/OFF thermostat (PC=power circuit)
A3P	* Heat pump convector
A4P	* Extension PCB (control, optional)
A5P	* User interface PCB
A7P	* Receiver PCB (wireless ON/OFF thermostat)
DS1(A4P)	* Dipswitch
E4H	* Booster heater (3 kW)
F1U	Fuse T 5 A 500 V
F1U (A4P)	Fuse T 2 A 250 V
F2B	* Overcurrent fuse booster heater
F2U (A4P)	Fuse T 2 A 250 V for 3 way valve
K1A	Relay for heating
K1	* Terminal strip
K2A	Relay for cooling
K2	* Booster heater
K3M	* Contacteur booster heater
M2P	# DHW pump
M2S	# Shut-OFF Valve
M3S	3 way valve for domestic hot water
PC (A7P)	Power circuit
Q2L	* Thermal protector booster heater
Q5-6DI	# Earth leakage circuit breaker
R1H (A3P)	* Humidity sensor
R1T (A3P)	* Ambient sensor ON/OFF thermostat
R1T (A5P)	Ambient sensor user interface
R2T	* Ext. indoor floor/ambient thermistor
R5T	* Domestic hot water thermistor
S1S	# Preferential kWh rate PS contact
STB	* Thermal protector booster heater
X*A (A4P)	Connector
X*M	Terminal strip

LEGEND (Indoor option box)

Part n°	Description
A4P	Extension PCB (control, optional)
DS1(A4P)	Dipswitch
F1U (A4P)	Fuse T 2 A 250 V
F2U (A4P)	Fuse T 2 A 250 V for 3 way valve
R6T	* Ext. indoor ambient sensor option
S5-6P	# Electrical meters
X*A (A4P)	Connector
X*M	Terminal strip

* : optional

: field supply