

NOTES to go through before starting the unit

- X2M

X40M

X41M
- : Main Terminal Outdoor Unit

: Main Terminal Indoor Unit

: Main Terminal Back-Up Heater
- X42M, X43M

X44M + X45M

X7M, X8M
- : Field Wiring for High Voltage

: Field Wiring for SELV

: BSH Power Supply Terminal

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- : Earth wiring

: Field supply

: Several wiring possibilities

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- : Option

: Not mounted in switch box
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- : Wiring depending on model

: PCB

Note 1 : Connection point of the power supply for the BUH should be foreseen outside the unit.

- Backup heater power supply

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4,5kW (1/N~, 230V)

4,5kW (3/N~, 400V)

4,5kW (3~, 230V)

4,5kW (2~, 230V)

6kW (1/N~, 230V)

9kW (3/N~, 400V)
- User installed options:

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Remote User Interface

Ext. indoor thermistor

Ext. outdoor thermistor

Safety thermostat

Smartgrid kit

W-LAN Cartridge

Bizone Mixing Kit
- Main LWT:

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On/OFF thermostat (wired)

On/OFF thermostat (wireless)

Ext. thermistor

Heat pump convector
- Add LWT:

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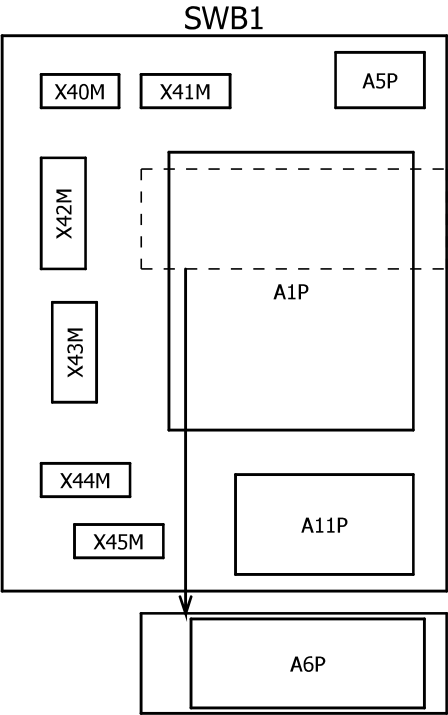
On/OFF thermostat (wired)

On/OFF thermostat (wireless)

Ext. thermistor

Heat pump convector

POSITION IN SWITCH BOX



LEGEND



Translation can be found in the installation manual.

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Optional
- #

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Field supply

Part n°	Description
A1P	Hydro PCB
A2P	* On/OFF thermostat (PC=power circuit)
A3P	* Heat Pump Convector
A5P	Power Supply PCB
A6P	Multi-Step Back-Up Heater PCB
A9P	Daikin Eye (Status indicator)
A11P	Interface PCB
A12P	Display PCB
A14P	* Remote User Interface
A15P	* Receiver PCB (wireless On/OFF thermostat)
A30P	* Bizone Mixing Kit PCB
B2L	Flow sensor
B4L	Gas Sensor
B1PW	Water pressure sensor
CN* (A5P)	Connector
E1H	Backup heater element
E2H	Backup heater element
E3H	Backup heater element
E4H	Backup heater element
E5H	Backup heater element
E6H	* Booster heater element
E*P(A9P)	Indication LED
F1B	# Overcurrent fuse backup heater
F2B	# Overcurrent fuse Main
F3B	# Overcurrent fuse Booster Heater
F1T	Thermal Fuse backup heater
FU1 (A1P)	Fuse T 5 A 250 V for PCB
K1A, K2A	* High voltage smartgrid relay
K3M	* Contactor booster heater
K*R (A*P)	Relay on PCB
K80* (A6P)	Relay on PCB
M1P	Unit Pump

Part n°	Description
M2P	# Domestic hot water pump
M2S	# 2-Way valve for cooling mode
M4S	# Shut off valve - Inlet Leak Stop
M5S	* 3-Way Valve for space heating / DHW
P* (A14P)	* Terminal
P1M	Display
PC (A15P)	* Power circuit
PHC-T (A6P)	Thermal cutout detection
Q*DI	# Earth Leakage Circuit Breaker
Q1L	Thermal protector backup heater
Q2L	Thermal protector booster heater
Q4L	# Safety thermostat
R1H (A2P)	* Humidity sensor
R1T (A1P)	Outlet water heat exchanger thermistor
R1T (A2P)	* Ambient sensor On/OFF thermostat
R1T (A14P)	* Ambient sensor user interface
R2T (A1P)	Outlet backup heater thermistor
R2T (A2P)	* External sensor (floor or ambient)
R5T	Domestic hot water thermistor
R6T	* External in- or outdoor ambient thermistor
S1S	# Preferential kWh rate PS contact
S2S	# Electrical meter pulse input 1
S3S	# Electrical meter pulse input 2
S4S	# Smartgrid feed-in
S10S-S11S	# Low voltage smartgrid contact
ST6 (A30P)	* Connector
TS1	Touch Sensor
X*A, X*Y, X*Y*, X*H, X*H*	Connector
X*M	Terminal strip
Z*C	Noise Filter (Ferrite Core)