

EPVX10A4V / EPVX10A9W / EPVX10UA4V / EPVX14A4V / EPVX14A9W / EPVX14UA4V

NOTES to go through before starting the unit

X2M : Main Terminal Outdoor Unit

X40M : Main Terminal Indoor Unit

X41M : Main Terminal Back-Up Heater

X42M : Field Wiring for High Voltage

X44M + X45M : Field Wiring for SELV

— — — — — : Earth wiring

- - - - - : Field supply

① : Several wiring possibilities

: Option

: Wiring depending on model

: Not mounted in switch box

: PCB

NOTES

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

- Backup heater power supply

☐ 4.5 kW (1/N~, 230V)

☐ 4.5 kW (3/N~, 230V)

☐ 4.5 kW (3~, 230V)

☐ 4.5 kW (2~, 230V)

☐ 6 kW (1/N~, 230V)

☐ 9 kW (3/N~, 230V)

☐ Remote user interface

☐ Ext. indoor thermistor

☐ Ext. outdoor thermistor

☐ Safety thermostat

☐ Smartgrid kit

☐ W-LAN Cartridge

☐ Bizone Mixing Kit
- User installed options:

Main LWT:

☐ ON/OFF thermostat (wired)

☐ ON/OFF thermostat (wireless)

☐ Ext. thermistor

☐ Heat pump convector

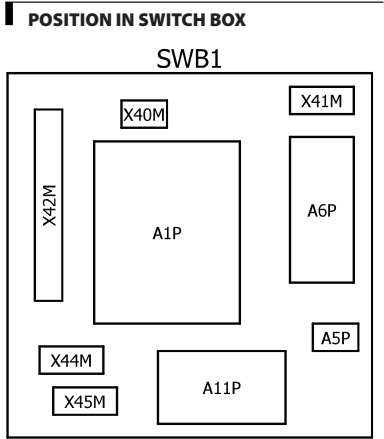
Add LWT:

☐ ON/OFF thermostat (wired)

☐ ON/OFF thermostat (wireless)

☐ Ext. thermistor

☐ Heat pump convector



LEGEND

Part n°	Description	Part n°	Description
A1P	Hyrdo PCB	M2P	# Domestic hot water pump
A2P	* ON/OFF thermostat (PC=power circuit)	M2S	# 2-Way valve for cooling mode
A3P	* Heat Pump Convector	M4S	# Shutt off valve - Inlet Leak Stop
A5P	Power Supply PCB	P* (A14P)	* Terminal
A6P	Multi-Step Back-Up Heater PCB	P1M	Display
A9P	Daikin Eye (Status indicator)	PC (A15P)	* Power circuit
A11P	Interface PCB	PHC-T (A6P)	Thermal cutout detection
A12P	Display PCB	Q*DI	# Earth Leakage Circuit Breaker
A14P	* Remote User Interface	Q1L	Thermal protector backup heater
A15P	* Receiver PCB (wireless ON/OFF thermostat)	Q4L	# Safety thermostat
A30P	* Bizone Mixing Kit PCB	R1H (A2P)	* Humidity sensor
B2L	Flow sensor	R1T (A1P)	Outlet water heat exchanger thermistor
B4L	Gas sensor	R1T (A2P)	* Ambient sensor ON/OFF thermostat
B1PW	Water pressure sensor	R1T (A14P)	* Ambient sensor user interface
CN* (A5P)	Connector	R2T (A1P)	Outlet backup heater thermistor
E1H	Backup heater element	R2T (A2P)	* External sensor (floor or ambient)
E2H	Backup heater element	R5T, R8T, R11T	Domestic hot water thermistor
E3H	Backup heater element	R6T	* External in- or outdoor ambient thermistor
E4H	Backup heater element	S1S	# Preferential kWh rate PS contact
E5H	Backup heater element	S2S	# Electrical meter pulse input 1
E*P (A9P)	Indication LED	S3S	# Electrical meter pulse input 2
F1B	# Overcurrent fuse backup heater	S4S	# Smartgrid feed-in
F2B	# Overcurrent fuse Main	S10S-S11S	# Low voltage smartgrid contact
F1T	Thermal Fuse backup heater	ST6 (A30P)	Connector
F1U (A1P)	Fuse 5 A 250 V for PCB	TS1	Touch Sensor
K1A, K2A	* High voltage smartgrid relay	X*A, X*Y, X*Y*	Connector
K*R (A*P)	Relay on PCB	X*M	Terminal strip
K80* (A6P)	Relay on PCB		
M1P	Unit Pump		
M1S	Stepper Motor Valve 1 Diverter 3-Way Valve		

* : optional # : field supply