

Factory-mounted equipment for ·ELS(H/X)*12P*EF·

Description	ELS(H/X)*12P30EF	ELS(H/X)*12P50EF
Domestic hot water tank ·300l integrated·	o	-
Domestic hot water tank ·500l integrated·	-	o

Outdoor combination table for ·ELS(H/X)*12P*EF·

		ERRA08EAV3 / W1	ERRA10EAV3 / W1	ERRA12EAV3 / W1
ELSH*12P(30/50)EF	Heating only indoor unit	o	o	o
ELSX*12P(30/50)EF	Reversible indoor unit	o	o	o

Kit availability for indoor units

Reference	Description	ELS(H/X)12P(30/50)EF	ELS(H/X)812P(30/50)EF
EKECBUAF3V	Inline backup heater 3kW *(11)	Mandatory	o *(12)
EKECBUAF6V	Inline backup heater 6kW *(11)	Mandatory	o *(12)
EKECBUAF9W	Inline backup heater 9kW *(11)	Mandatory	o *(12)
EKECBUCO2AF	Inline BUH connection kit TBM/TGS RS	Mandatory	o *(12)
EKRP1HBAA	Digital I/O PCB *(1) (2)	-	-
EKRP1AHTA	Demand PCB *(3)	o	o
BRC1HHDA*	HCI (Human Comfort Interface)	o	o
EKPCAB4	PC cable *(4)	o	o
KRCS01-1	Remote indoor sensor *(5)	o	o
EKRSCA1	Remote sensor for outdoor *(5)	o	o
EKCC8-W	Universal centralised user interface	o	o
DCOM-LT/IO	DCOM gateway	-	-
DCOM-LT/MB	DCOM gateway	-	-
EKCC8-W	Cascade control	o	o
EKHVCONV4	Conversion kit: heating only to reversible.	-	-
FWXV10-15-20ATV3	Heat pump convector *(6)	o	o
FWXT10-15-20ATV3	Heat pump convector *(6)	o	o
FWXM10-15-20ATV3	Heat pump convector *(6)	o	o
EKVKHPC	Heat pump convector valve kit	-	-
EKRTWA	Wired room thermostat	o	o
EKRTR1, EKRTRB	Wireless room thermostat	o	o
EKRTETS	External sensor room thermostat *(7)	o	o
EKWUFHTA1V3	Multi-zoning base unit 230 V *(8)	o	o
EKWCTRD1V3	Digital thermostat 230 V *(8)	-	-
EKWCTRAN1V3	Analogue thermostat 230 V *(8)	-	-
EKWCVATR1V3	Actuator 230 V *(8)	-	-
EKRELSG	Relay for Smart Grid	o	o
BRP069A62	LAN adapter	o	o
BRP069A71	WLAN module	o	o
BRP069A78	WLAN Cartridge	o	o
EKECBUAF6V	Inline backup heater 6kW	o	o
EKECBUAF9W	Inline backup heater 9kW	o	o
EKECBUCO2AF	Inline BUH connection kit TBM/TGS RS	o	o
156021	dirt seperator	-	o
EKECBIVCO2AF	Biv Connector Kit	-	o
EKECDBC02AF	DB connector Kit	o	o
EKS RPS4AB	Drain back solar control pump station	o	o

Reference	Description	
		ELS*12P(30/50)EF
EKMIKPOAF	Mixing kit – PCB only	o
EKMIKPHAF	Mixing kit – PCB with hydraulics	o
EKMIKHMAF	Hydraulics – mixed pump group *(9)	o
EKMIKHUAF	Hydraulics – unmixed pump group *(9)	o
EKMIKBVAF	Balancing vessel	o
EKMIKDIAF	Distributor for balancing vessel *(10)	o

Notes

- (1) PCB that provides additional output connections: · · ·

(a) Control external heat source (bivalent operation).

(b) Output remote ON/OFF signal space heating/cooling

(c) Remote alarm output
- (2) Additional relays to allow bivalent control in combination with an external room thermostat are field-supplied.
- (3) PCB to receive up to ·4· digital inputs for power limitation
- (4) Data cable for connection with PC.
- (5) Only 1 remote sensor can be connected: indoor OR outdoor sensor.
- (6) The valve kit is mandatory if a heat pump convector is installed on a reversible model (not mandatory for heating only models).
- (7) ·EKRTETS· can only be used in combination with ·EKRTR1·.
- (8) Multi-zoning wired controls
- (9) Only possible in combination with ·EKMIKPOAF·
- (10) Only possible in combination with ·EKMIKBVAF· and ·EKMIKPHAF· or ·EKMIKHUAF·
- (11) Only 1 Backup heater can be connected on one unit: 3 or 6* or 9 kW (*No 6T1-model applicable). EKECBUCO*AF is needed to connect the backup heater to the main unit

- (12) Mandatory for installations without a bivalent heat source (oil or gas)

Remark

Other combinations than mentioned in this combination table are prohibited.