

EHBH-E6V / EHBH-E9W / EHBX-E6V / EHBX-E9W

Factory-mounted equipment for ·EHB(H/X)·E(A/F)*·

Description	EHB(H/X)04E(A/F)6V	EHB(H/X)08E(A/F)*	
Heating only model ·EHBH*·	6V (9)	6V (9)	9W (9)
Reversible model ·*H BX*·	6V (9)	6V (9)	9W (9)
Backup heater ·2-4-6kW 1N~230 V·	o	o	-
Backup heater ·2-4-6kW 3~230 V·	o	o	-
Backup heater ·3-6-9kW 3N~400 V·	-	-	o

Outdoor combination table for ·EHB(H/X)(04/08)E(A/F)*·

	Description	ERGA04EAV3	ERGA06EAV3	ERGA08EAV3	ERGA04EAV3A	ERGA06EAV3A	ERGA08EAV3A
EHBH04E(A/F)*	Heating only indoor unit	o	---	---	o	---	---
EHBX04E(A/F)*	Reversible indoor unit	o	---	---	o	---	---
EHBH08E(A/F)*	Heating only indoor unit	---	o	o	---	o	o
EHBX08E(A/F)*	Reversible indoor unit	---	o	o	---	o	o

	Description	ERGA04EAV37	ERGA04EAV3H	ERGA06EAV3H	ERGA08EAV3H	ERGA08EAV3H7
EHBH04E(A/F)*	Heating only indoor unit	o	o	---	---	---
EHBX04E(A/F)*	Reversible indoor unit	o	o	---	---	---
EHBH08E(A/F)*	Heating only indoor unit	---	---	o	o	o
EHBX08E(A/F)*	Reversible indoor unit	---	---	o	o	o

Kit availability

Reference	Description	EHB*(04/08)E(Af)*		
EHBH*	Heating only indoor unit	04 - 6V	08 - 6V	08 - 9W
EHBX*	Reversible indoor unit	04 - 6V	08 - 6V	08 - 9W
EKRP1HBAA	Digital I/O PCB	* (1) (2)	o	o
EKRP1AHTA	Demand PCB	* (3)	o	o
EKPCCAB4	PC cable	* (4)	o	o
EKHWS(P)150D3V3	Domestic hot water tank ·150 l 1~230 V·	o	o	o
EKHWS(P)180D3V3	Domestic hot water tank ·180 l 1~230 V·	o	o	o
EKHWS(P)200D3V3	Domestic hot water tank ·200 l 1~230 V·	o	o	o
EKHWS(P)250D3V3	Domestic hot water tank ·250 l 1~230 V·	o	o	o
EKHWS(P)300D3V3	Domestic hot water tank ·300 l 1~230 V·	o	o	o
EKHWSU150D3V3	Domestic hot water tank ·150 l 1~230 V·	o	o	o
EKHWSU180D3V3	Domestic hot water tank ·180 l 1~230 V·	o	o	o
EKHWSU200D3V3	Domestic hot water tank ·200 l 1~230 V·	o	o	o
EKHWSU250D3V3	Domestic hot water tank ·250 l 1~230 V·	o	o	o
EKHWSU300D3V3	Domestic hot water tank ·300 l 1~230 V·	o	o	o
EKHWP300BA	Domestic hot water tank with solar connection	* (5)	o	o
EKHWP500BA	Domestic hot water tank with solar connection	* (5)	o	o
EKHWP300PBA	Domestic hot water tank with solar connection	* (5)	o	o
EKHWP500PBA	Domestic hot water tank with solar connection	* (5)	o	o
EKHY3PART	Third-party tank connection kit for thermistor pocket	o	o	o
EKHY3PART2	Third-party tank connection kit for thermostat contact	o	o	o
BZKA7V3	Bizone kit	o	o	o
KRCS01-1	Remote indoor sensor	* (6)	o	o
EKRSCA1	Remote sensor for outdoor	* (6)	o	o
BRP069A71	WLAN module	* (7)	o	o
BRC1HH*	HCI (Human Comfort Interface)	o	o	o
EKRELSG	Relay for Smart Grid	o	o	o
EKBHCONV	Conversion kit: heating only to reversible.	o	o	o
FWXT10ATV3	Heat pump convector	o	o	o
FWXT15ATV3	Heat pump convector	o	o	o
FWXT20ATV3	Heat pump convector	o	o	o
EKRTWA	Wired room thermostat	o	o	o
EKRTR1	Wireless room thermostat	o	o	o
EKRTETS	External sensor room thermostat	* (8)	o	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 OR bottom plate heater ·*KBPHTH16*· control.

(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, only for ·EHB(H/X)(04/08)E(A/F)*·.
- (4) Data cable for connection with PC.
- (5) Dedicated connection kit available: ·*KSRPS4A·.
- (6) Only 1 remote sensor can be connected: indoor OR outdoor sensor.
- (7) The WLAN cartridge is supplied in the accessory bag of the unit and is meant to be plugged into the SD card slot on the MMI-2. In case of bad signal reception, the WLAN cartridge can be removed and replaced by the WLAN module.
- (8) Can only be used in combination with wireless room thermostat ·EKRTR1·.
- (9) The backup heater capacity depends on a user interface setting.

Remark

Other combinations than mentioned in this combination table are prohibited.