

**ETSH12E / ETSHB12E****ETSX12E / ETSXB12E**

Reference	Description	ETS(H/X)*12P*E* ETS(H/X)*16P*E*
EKMIKPOAF	Mixing kit – PCB only	o
EKMIKPHAF	Mixing kit – PCB with hydraulics	o
EKMIKHMAF	Hydraulics – mixed pump group	o
EKMIKHUAF	Hydraulics – unmixed pump group	o
EKMIKBVAF	Balancing vessel	o
EKMIKDIAF	Distributor for balancing vessel	o

**NOTES**

- PCB that provides additional output connections:
  - Control external heat source (bivalent operation).
  - Output remote ON/OFF signal space heating/cooling
  - Remote alarm output
- Additional relays to allow bivalent control in combination with an external room thermostat are field-supplied.
- PCB to receive up to -4- digital inputs for power limitation
- Data cable for connection with PC.
- Only 1 remote sensor can be connected: indoor OR outdoor sensor.
- The valve kit is mandatory if a heat pump convector is installed on a reversible model (not mandatory for heating only models).
- EKRTETS- can only be used in combination with -EKRTR1-
- The backup heater capacity depends on a user interface setting.
- Multi-zoning wired controls
- 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.
- This kit is mandatory for the UK models.
- Only possible in combination with -EKMIKPOAF-
- Only possible in combination with -EKMIKBVAF- and -EKMIKPHAF- or -EKMIKHUAF-
- Only possible in combination with -HBKIT\*.
- Only possible in combination with -ETVZ\*.
- 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
- Mandatory for installations without a bivalent heat source (oil or gas)
- Only for ETS\*(12/16)P30E\*

**REMARK**

Other combinations than mentioned in this combination table are prohibited.