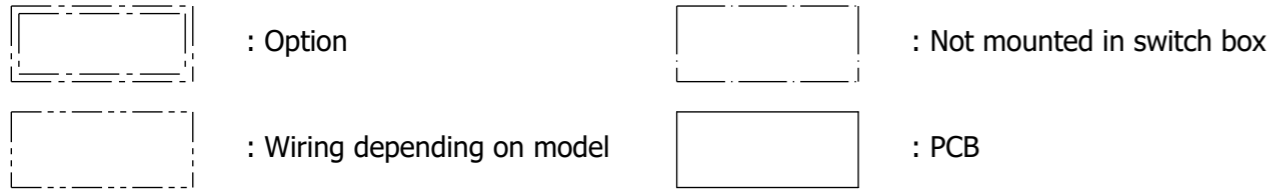


# EKHWET-BV3

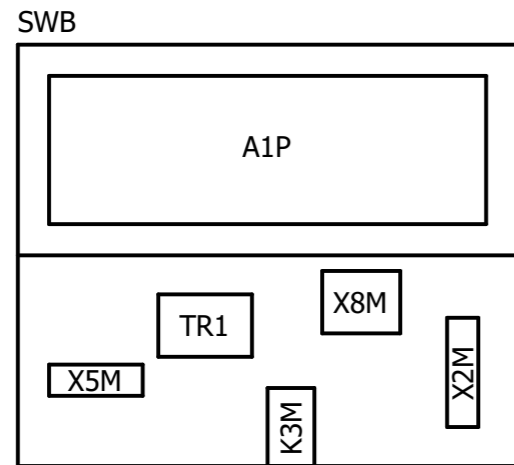
## NOTES

- X2M : Field wiring terminal for AC
- X4M : BSH Power supply terminal client
- X5M : Wiring terminal for DC (Indoor)
- X5M : Field wiring terminal for AC (Outdoor)
- X8M : BSH Power supply terminal
- — — — — : Earth wiring
- - - - - : Field supply



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

## POSITION IN SWITCH BOX



## LEGEND

\* : optional  
# : field supply

| Part n°      |   | Description                            |
|--------------|---|--|
| A1P          |   | main PCB                               |
| A11P         |   | MMI main PCB                           |
| E4H          |   | booster heater (1.2 kW)                |
| F1T          |   | thermal fuse booster heater            |
| F2B          | # | overcurrent fuse booster heater        |
| FU1 (A1P)    |   | fuse (5 A 250 V for PCB)               |
| FU2          |   | fuse (0.5 A)                           |
| K3M          |   | contactor booster heater               |
| K4R (A1P)    |   | relay on PCB                           |
| P1M          |   | MMI display                            |
| Q2L          |   | thermal protector booster heater       |
| Q1DI         | # | earth leakage circuit breaker          |
| R3T          |   | thermistor (liquid)                    |
| R5T          |   | thermistor (water in)                  |
| SW1~2 (A11P) |   | turn buttons                           |
| SW3~5 (A11P) |   | push button                            |
| TR1          |   | power supply transformer               |
| X4M          | # | BSH power supply terminal strip client |
| X8M          |   | BSH power supply terminal strip        |
| X*, X*A, X*B |   | connector                              |
| X*M          |   | terminal strip                         |