

EPBX10A4V

EPBX10A9W

EPBX14A4V

EPBX14A9W

\* Electrical meter specification

- Pulse meter type/voltage-free contact for 5 V DC detection by PCB.

- Possible number of pulses

·0.1· pulse/kWh

·1· pulse/kWh

·10· pulse/kWh

·100· pulse/kWh

·1000· pulse/kWh

- Pulse duration

minimum On time: ·40ms·

Minimum OFF time: ·100ms·

- Measurement type (depending on installation)

Single-phase AC meter

Three-phase AC meter

Three-phase AC meter

Balanced loads

Unbalanced loads

\* Electrical meter installation guideline

- It is the responsibility of the installer to cover the complete power consumption with electrical meters (combination of estimation and metering is not allowed).
- Required number of electrical meters

| Outdoor unit type                                                                          |                             | EPSK(06/08/10)A*V3 |         |         |         |            |         | EPSK(08/10)A*W1 |         |         |         |            |         | EPSK(12/14)A*W1 |         |         |         |            |         |
|--------------------------------------------------------------------------------------------|-----------------------------|--------------------|---------|---------|---------|------------|---------|-----------------|---------|---------|---------|------------|---------|-----------------|---------|---------|---------|------------|---------|
| Indoor unit type                                                                           |                             | EPBX10A*           |         |         |         |            |         |                 |         |         |         |            |         |                 |         |         |         |            |         |
|                                                                                            | Backup heater type          | 4V                 |         |         |         | 9W         |         | 4V              |         |         |         | 9W         |         | 4V              |         |         |         | 9W         |         |
|                                                                                            | Backup heater power supply  | 1~ 230V            | 3~ 400V | 3~ 230V | 2~ 230V | 1~ 230V    | 3~ 400V | 1~ 230V         | 3~ 400V | 3~ 230V | 2~ 230V | 1~ 230V    | 3~ 400V | 1~ 230V         | 3~ 400V | 3~ 230V | 2~ 230V | 1~ 230V    | 3~ 400V |
|                                                                                            | Backup heater configuration | Step ·0,5kW·       |         |         |         | Step ·1kW· |         | Step ·0,5kW·    |         |         |         | Step ·1kW· |         | Step ·0,5kW·    |         |         |         | Step ·1kW· |         |
| Indoor unit supplied separately or from outdoor unit (normal kWh rate power supply)        |                             |                    |         |         |         |            |         |                 |         |         |         |            |         |                 |         |         |         |            |         |
| Electrical meter type                                                                      | 1~                          | 1                  | -       |         |         | 1          | -       | -               | -       |         |         | -          | -       | -               | -       |         |         | -          | -       |
|                                                                                            | 3~ balanced                 | -                  | -       |         |         | -          | -       | -               | -       |         |         | -          | -       | -               | -       |         |         | -          | -       |
|                                                                                            | 3~ unbalanced               | -                  | 1       | 1       | 1       | -          | 1       | 1               | 1       | 1       | 1       | 1          | 1       | 1               | 1       | 1       | 1       | 1          | 1       |
| Indoor unit supplied separately (preferential kWh rate power supply)                       |                             |                    |         |         |         |            |         |                 |         |         |         |            |         |                 |         |         |         |            |         |
| Electrical meter type                                                                      | 1~                          | 2                  | 1       |         |         | 2          | 1       | 1               | -       |         |         | 1          | -       | 1               | -       |         |         | 1          | -       |
|                                                                                            | 3~ balanced                 | -                  | -       |         |         | -          | -       | -               | -       |         |         | -          | -       | -               | -       |         |         | -          | -       |
|                                                                                            | 3~ unbalanced               | -                  | 1       | 2       | 2       | -          | 1       | 1               | 2       | 2       | 2       | 1          | 2       | 1               | 2       | 2       | 2       | 1          | 2       |
| Indoor unit supplied from outdoor unit (preferential kWh rate power supply) <sup>(1)</sup> |                             |                    |         |         |         |            |         |                 |         |         |         |            |         |                 |         |         |         |            |         |
| Electrical meter type                                                                      | 1~                          | 1                  | -       |         |         | 1          | -       | -               | -       |         |         | -          | -       | -               | -       |         |         | -          | -       |
|                                                                                            | 3~ balanced                 | -                  | -       |         |         | -          | -       | -               | -       |         |         | -          | -       | -               | -       |         |         | -          | -       |
|                                                                                            | 3~ unbalanced               | -                  | 1       | 1       | 1       | -          | 1       | 1               | 1       | 1       | 1       | 1          | 1       | 1               | 1       | 1       | 1       | 1          | 1       |

(1) only if the electricity company demands to consume a limited amount of electricity and does not shut down the power supply

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