

\* 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
    - 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     |                               | EPRA(14/16/18)DA*                  |              |              |
| Indoor unit type      |                               | ETS*16*EF*                         |              |              |
|                       | Backup heater type (optional) | EKECBU*3V                          | EKECBU*6V    | EKECBU*9W    |
|                       | Backup heater power supply    | 1~230V                             | 1~230V       | 3~400V       |
|                       | Backup heater configuration   | 1/2/3 kW                           | 2 / 4 / 6 kW | 3 / 6 / 9 kW |
|                       |                               | Normal kWh rate power supply       |              |              |
| Electrical meter type | 1~                            | 1                                  | 1            | -            |
|                       | 3~ balanced                   | -                                  | -            | -            |
|                       | 3~ unbalanced                 | -                                  | -            | 1            |
|                       |                               | Preferential kWh rate power supply |              |              |
| Electrical meter type | 1~                            | 2                                  | 2            | 1            |
|                       | 3~ balanced                   | -                                  | -            | -            |
|                       | 3~ unbalanced                 | -                                  | -            | 1            |