

# RZQG100-140L(8)Y1

| Unit combination restrictions |              | Power supply |              |  |      |     | COMP |      | OFM              |           | IFM     |       |
|-------------------------------|--------------|--------------|--------------|--|------|-----|------|------|------------------|-----------|---------|-------|
| Indoor                        | Outdoor      | ①            | ②            | ③                                      | MCA  | MFA | RHz  | RLA  | kW               | FLA       | kW      | FLA   |
| 3xFNQ35A2VEB                  | RZQG100L8Y1B | 3N~<br>50Hz  | 380–<br>415V | MAX. 50Hz<br>456V<br>MIN. 50Hz<br>342V | 17,8 | 20  | –    | 14,2 | 0.094 +<br>0.094 | 0.4 + 0.4 | 3x0.034 | 3x0.3 |
| 2xFNQ60A2VEB                  | RZQG125L8Y1B |              |              |  | 18   | 20  | –    | 14,2 | 0.094 +<br>0.094 | 0.4 + 0.4 | 2x0.06  | 2x0.5 |
| 3xFNQ50A2VEB                  | RZQG125L8Y1B |              |              |  | 18,5 | 20  | –    | 14,2 | 0.094 +<br>0.094 | 0.4 + 0.4 | 3x0.06  | 3x0.5 |
| 4xFNQ35A2VEB                  | RZQG125L8Y1B |              |              |  | 18,2 | 20  | –    | 14,2 | 0.094 +<br>0.094 | 0.4 + 0.4 | 4x0.034 | 4x0.3 |
| 3xFNQ50A2VEB                  | RZQG140L7Y1B |              |              |  | 18,5 | 20  | –    | 14,2 | 0.094 +<br>0.094 | 0.4 + 0.4 | 3x0.06  | 3x0.5 |
| 4xFNQ35A2VEB                  | RZQG140L7Y1B |              |              |  | 18,2 | 20  | –    | 14,2 | 0.094 +<br>0.094 | 0.4 + 0.4 | 4x0.034 | 4x0.3 |

## Notes

- 1 The RLA is based on the following conditions.  
Indoor temperature 27°C DB / 19°C WB  
Outdoor temperature 35°C DB
- 2 Select the wire size according to the MCA.
- 3 The maximum allowable voltage that is unbalanced between phases is 2%.
- 4 Use a circuit breaker instead of a fuse.

## Symbols

- ① Hz
- ② Voltage
- ③ Voltage range
- MCA Minimum Circuit Ampere (A)
- MFA Maximum Fuse Ampere (A)
- RLA Rated load amps [A]

- OFM Outdoor fan motor
- IFM Indoor fan motor
- FLA Full Load Ampere (A)
- kW Fan motor rated output [kW]
- RHz Rated operating frequency [Hz]
- COMP Compressor

**3D096315C**