

# RZQG-L9V1

Symbols

- MCA: Minimum Circuit Ampere [A]
- TOCA: Total overcurrent amps [A]
- MFA: Maximum Fuse Ampere [A]
- MSC: Maximum current of the starting compressor [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]

Notes

- 1. The ·RLA· is based on the following conditions.
  - Cooling
    - Indoor temperature ·27.0·°C DB / ·19.0·°C WB
    - Outdoor temperature ·35.0·°C DB
  - Heating
    - Indoor temperature ·20.0·°C DB
    - Outdoor temperature ·7.0·°C DB / ·6.0·°C WB
- 2. ·TOCA· is the total value of each overcurrent set.
- 3. Voltage range
  - The units are suitable for use with electrical systems in which the voltage supplied to the unit terminals is not below or above the listed range limits.
- 4. The maximum allowable voltage that is unbalanced between phases is ·2·%.
- 5. ·MCA· is the maximum input current.
  - The capacity of the ·MFA· must be greater than that of the ·MCA·.
  - Select the ·MFA· according to the table.
- 6.
  - Select the wire size according to the MCA.
- 7. ·MFA· is used to select the circuit breaker and the ground fault circuit interruptor.
  - Earth leakage circuit breaker