

# RZQSG125-140L9V1

| Indoor       |    | Outdoor       |  | Power supply       | Voltage range                      | Compressor         |                                    |        | OFM |      | IFM         |         |             |         |         |       |
|--------------|----|---------------|--|--------------------|------------------------------------|--------------------|------------------------------------|--------|-----|------|-------------|---------|-------------|---------|---------|-------|
|              |    |               |  |                    |                                    | MCA                | TOC<br>A                           | MFA    | MSC | RLA  | kW          | FLA     | kW          | FLA     |         |       |
| FCOHG125FVEB |    | RZQSG125L9V1B |  | 50Hz ~<br>220-240V | Minimum: -198 V<br>Maximum: -264 V | 29.3               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.244       | 1.4     |         |       |
| FCQG35FVEB   | x4 | RZQSG125L9V1B |  |                    |                                    | 29.0               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.044x4     | 0.3x4   |         |       |
| FCQG50FVEB   | x3 | RZQSG125L9V1B |  |                    |                                    | 28.6               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.039x3     | 0.3x3   |         |       |
| FCQG60FVEB   | x2 | RZQSG125L9V1B |  |                    |                                    | 28.3               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.044x2     | 0.3x2   |         |       |
| FCQG125FVEB  |    | RZQSG125L9V1B |  |                    |                                    | 28.8               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.168       | 1       |         |       |
| FFQ35C2VEB   | x4 | RZQSG125L9V1B |  |                    |                                    | 29.5               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.05x4      | 0.4x4   |         |       |
| FFQ50C2VEB   | x3 | RZQSG125L9V1B |  |                    |                                    | 29.0               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.05x3      | 0.4x3   |         |       |
| FFQ60C2VEB   | x2 | RZQSG125L9V1B |  |                    |                                    | 29.0               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.05x2      | 0.6x2   |         |       |
| FDXS35F2VEB  | x4 | RZQSG125L9V1B |  |                    |                                    | 29.0               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.034x4     | 0.3x4   |         |       |
| FDXS50F2VEB9 | x3 | RZQSG125L9V1B |  |                    |                                    | 29.4               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.06x3      | 0.5x3   |         |       |
| FDXS60F2VEB  | x2 | RZQSG125L9V1B |  |                    |                                    | 28.8               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.060x2     | 0.5x2   |         |       |
| FBQ35C8VEB   | x4 | RZQSG125L9V1B |  |                    |                                    | 33.5               | —                                  | 40     | —   | 24.4 | 0.2         | 0.6     | 0.140x4     | 1.2x4   |         |       |
| FBQ50C8VEB   | x3 | RZQSG125L9V1B |  |                    |                                    | 32.0               | —                                  | 40     | —   | 24.4 | 0.2         | 0.6     | 0.140x3     | 1.2x3   |         |       |
| FBQ60C8VEB   | x2 | RZQSG125L9V1B |  |                    |                                    | 30.3               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.350x2     | 1.1x2   |         |       |
| FBQ125C8VEB  |    | RZQSG125L9V1B |  |                    |                                    | 30.1               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.350       | 2.1     |         |       |
| FDQ125C5VEB  |    | RZQSG125L9V1B |  |                    |                                    | 30.1               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.350       | 2.1     |         |       |
| FDQ125C7VEB  |    | RZQSG125L9V1B |  |                    |                                    | 30.1               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.350       | 2.1     |         |       |
| FVQ125CVEB   |    | RZQSG125L9V1B |  |                    |                                    | 29.0               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.238       | 1.2     |         |       |
| FHQ35CBVEB   | x4 | RZQSG125L9V1B |  |                    |                                    | 30.5               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.060x4     | 0.6x4   |         |       |
| FHQ50CBVEB   | x3 | RZQSG125L9V1B |  |                    |                                    | 29.8               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.060x3     | 0.6x3   |         |       |
| FHQ60CBVEB   | x2 | RZQSG125L9V1B |  |                    |                                    | 29.0               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.091x2     | 0.6x2   |         |       |
| FHQ125CBVEB  |    | RZQSG125L9V1B |  |                    |                                    | 29.4               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.15        | 1.5     |         |       |
| FUQ125CVEB   |    | RZQSG125L9V1B |  |                    |                                    | 29.3               | —                                  | 32     | —   | 24.4 | 0.2         | 0.6     | 0.106       | 1.4     |         |       |
| FCOHG71FVEB  | x2 | RZQSG140L9V1B |  |                    |                                    | 50Hz ~<br>220-240V | Minimum: -198 V<br>Maximum: -264 V | 28.75  | —   | 32   | —           | 24.2    | 0.094+0.094 | 0.4+0.4 | 0.091x2 | 0.5x2 |
| FCOHG140FVEB |    | RZQSG140L9V1B |  |                    |                                    |                    |                                    | 29.25  | —   | 32   | —           | 24.2    | 0.094+0.094 | 0.4+0.4 | 0.244   | 1.4   |
| FCQG35FVEB   | x4 | RZQSG140L9V1B |  |                    |                                    |                    |                                    | 29.0   | —   | 32   | —           | 24.2    | 0.094+0.094 | 0.4+0.4 | 0.044x4 | 0.3x4 |
| FCQG50FVEB   | x3 | RZQSG140L9V1B |  |                    |                                    |                    |                                    | 28.625 | —   | 32   | —           | 24.2    | 0.094+0.094 | 0.4+0.4 | 0.039x3 | 0.3x3 |
| FCQG71FVEB   | x2 | RZQSG140L9V1B |  |                    |                                    |                    |                                    | 28.5   | —   | 32   | —           | 24.2    | 0.094+0.094 | 0.4+0.4 | 0.054x2 | 0.4x2 |
| FCQG140FVEB  |    | RZQSG140L9V1B |  | 28.75              | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.168       | 1       |         |       |
| FFQ35C2VEB   | x4 | RZQSG140L9V1B |  | 29.5               | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.05x4      | 0.4x4   |         |       |
| FFQ50C2VEB   | x3 | RZQSG140L9V1B |  | 29.0               | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.05x3      | 0.4x3   |         |       |
| FDXS35F2VEB  | x4 | RZQSG140L9V1B |  | 29.0               | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.034x4     | 0.3x4   |         |       |
| FDXS50F2VEB9 | x3 | RZQSG140L9V1B |  | 29.375             | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.06x3      | 0.5x3   |         |       |
| FBQ35C8VEB   | x4 | RZQSG140L9V1B |  | 33.5               | —                                  |                    |                                    | 40     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.140x4     | 1.2x4   |         |       |
| FBQ50C8VEB   | x3 | RZQSG140L9V1B |  | 32.0               | —                                  |                    |                                    | 40     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.140x3     | 1.2x3   |         |       |
| FBQ71C8VEB   | x2 | RZQSG140L9V1B |  | 30.25              | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.350x2     | 1.1x2   |         |       |
| FBQ140C8VEB  |    | RZQSG140L9V1B |  | 30.125             | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.35        | 2.1     |         |       |
| FAQ71CVEB9   | x2 | RZQSG140L9V1B |  | 28.5               | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.048x2     | 0.4x2   |         |       |
| FVQ140CVEB   |    | RZQSG140L9V1B |  | 29.25              | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.276       | 1.4     |         |       |
| FHQ35CBVEB   | x4 | RZQSG140L9V1B |  | 30.5               | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.060x4     | 0.6x4   |         |       |
| FHQ50CBVEB   | x3 | RZQSG140L9V1B |  | 29.8               | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.060x3     | 0.6x3   |         |       |
| FHQ71CBVEB   | x2 | RZQSG140L9V1B |  | 29.5               | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.091x2     | 0.8x2   |         |       |
| FHQ140CBVEB  |    | RZQSG140L9V1B |  | 29.8               | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.15        | 1.8     |         |       |
| FUQ71CVEB    | x2 | RZQSG140L9V1B |  | 29.8               | —                                  |                    |                                    | 32     | —   | 24.2 | 0.094+0.094 | 0.4+0.4 | 0.046x2     | 0.9x2   |         |       |

## 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]