

RZQ571-140DV1

Unit combination		Power supply					Comp.		OFM		IFM	
Indoor unit	Outdoor unit	Hz-volts	Voltage range	MCA	TOCA	MFA	MSC	RLA	kW	FLA	kW	FLA
FCQH71D7VEB	RZQS71D7V1B	50-220 50-230 50-240	Max, 50Hz264V Min, 50Hz198V	17, 0	-	20	-	16, 2	0, 07	0, 3	0, 056	0, 5
FCQ71C7VEB	RZQS71D7V1B			17, 0	-	20	-	16, 2	0, 07	0, 3	0, 056	0, 5
FCQ35C7VEBx2	RZQS71D7V1B			17, 1	-	20	-	16, 2	0, 07	0, 3	0, 056x2	0, 3x2
FFQ35BV1Bx2	RZQS71D7V1B			17, 7	-	20	-	16, 2	0, 07	0, 3	0, 055x2	0, 6x2
FBQ71C7VEB	RZQS71D7V1B			17, 6	-	20	-	16, 2	0, 07	0, 3	0, 350	1, 1
FBQ35C7VEBx2	RZQS71D7V1B			18, 9	-	20	-	16, 2	0, 07	0, 3	0, 140x2	1, 2x2
FHQ71BUV1B	RZQS71D7V1B			17, 1	-	20	-	16, 2	0, 07	0, 3	0, 062	0, 6
FHQ35BUV1Bx2	RZQS71D7V1B			17, 7	-	20	-	16, 2	0, 07	0, 3	0, 062x2	0, 6x2
FAQ71BUV1B	RZQS71D7V1B			16, 8	-	20	-	16, 2	0, 07	0, 3	0, 043	0, 3
FVQ71BV1B	RZQS71D7V1B			17, 3	-	20	-	16, 2	0, 07	0, 3	0, 175	0, 8
FCQH100D7VEB	RZQS100D7V1B	50-220 50-230 50-240	Max, 50Hz264V Min, 50Hz198V	25, 6	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 120	1, 6
FCQ100C7VEB	RZQS100D7V1B			24, 7	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 120	0, 7
FCQ50C7VEBx2	RZQS100D7V1B			24, 6	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 056x2	0, 3x2
FCQ35C7VEBx3	RZQS100D7V1B			24, 9	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 056x3	0, 3x3
FFQ50BV1Bx2	RZQS100D7V1B			25, 4	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 055x2	0, 7x2
FFQ35BV1Bx3	RZQS100D7V1B			25, 8	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 055x3	0, 6x3
FBQ100C7VEB	RZQS100D7V1B			25, 6	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 350	1, 6
FBQ50C7VEBx2	RZQS100D7V1B			26, 4	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 140x2	1, 2x2
FBQ35C7VEBx3	RZQS100D7V1B			27, 6	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 140x3	1, 2x3
FHQ100BUV1B	RZQS100D7V1B			24, 7	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 130	0, 7
FHQ50BUV1Bx2	RZQS100D7V1B	25, 2	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 062x2	0, 6x2		
FHQ35BUV1Bx3	RZQS100D7V1B	25, 8	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 062x3	0, 6x3		
FAQ100BUV1B	RZQS100D7V1B	24, 4	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 049	0, 4		
FVQ100BV1B	RZQS100D7V1B	25, 4	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 320	1, 4		
FCQH125D7VEB	RZQS125D7V1B	50-220 50-230 50-240	Max, 50Hz264V Min, 50Hz198V	25, 6	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 120	1, 6
FCQ125C7VEB	RZQS125D7V1B			25, 0	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 120	1, 0
FCQ60C7VEBx2	RZQS125D7V1B			24, 8	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 056x2	0, 4x2
FCQ50C7VEBx3	RZQS125D7V1B			24, 9	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 056x3	0, 3x3
FCQ35C7VEBx4	RZQS125D7V1B			25, 2	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 056x4	0, 3x4
FFQ60BV1Bx2	RZQS125D7V1B			25, 4	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 055x2	0, 7x2
FFQ50BV1Bx3	RZQS125D7V1B			26, 1	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 055x3	0, 7x3
FFQ35BV1Bx4	RZQS125D7V1B			26, 4	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 055x4	0, 6x4
FBQ125C7VEB	RZQS125D7V1B			26, 1	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 350	2, 1
FBQ60C7VEBx2	RZQS125D7V1B			26, 2	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 350x2	1, 1x2
FBQ50C7VEBx3	RZQS125D7V1B	27, 6	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 140x3	1, 2x3		
FBQ35C7VEBx4	RZQS125D7V1B	28, 8	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 140x4	1, 2x4		
FHQ125BUV1B	RZQS125D7V1B	24, 7	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 130	0, 7		
FHQ60BUV1Bx2	RZQS125D7V1B	25, 2	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 062x2	0, 6x2		
FHQ50BUV1Bx3	RZQS125D7V1B	25, 8	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 062x3	0, 6x3		
FHQ35BUV1Bx4	RZQS125D7V1B	26, 4	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 062x4	0, 6x4		
FVQ125BV1B	RZQS125D7V1B	25, 6	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 365	1, 6		
FDQ125B7V3B	RZQS125D7V1B	24, 0	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 500	4, 2		
FCQH140D7VEB	RZQS140D7V1B	50-220 50-230 50-240	Max, 50Hz264V Min, 50Hz198V	25, 6	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 120	1, 6
FCQH171D7VEBx2	RZQS140D7V1B			25, 0	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 056x2	0, 5x2
FCQ140C7VEB	RZQS140D7V1B			25, 0	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 120	1, 0
FCQ71C7VEBx2	RZQS140D7V1B			25, 0	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 056x2	0, 5x2
FCQ50C7VEBx3	RZQS140D7V1B			24, 9	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 056x3	0, 3x3
FCQ35C7VEBx4	RZQS140D7V1B			25, 2	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 056x4	0, 3x4
FFQ50BV1Bx3	RZQS140D7V1B			26, 1	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 055x3	0, 7x3
FFQ35BV1Bx4	RZQS140D7V1B			26, 4	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 055x4	0, 6x4
FBQ140C7VEB	RZQS140D7V1B			26, 1	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 350	2, 1
FBQ71C7VEBx2	RZQS140D7V1B			26, 2	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 350x2	1, 1x2
FBQ50C7VEBx3	RZQS140D7V1B	27, 6	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 140x3	1, 2x3		
FBQ35C7VEBx4	RZQS140D7V1B	28, 8	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 140x4	1, 2x4		
FHQ71BUV1Bx2	RZQS140D7V1B	25, 2	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 062x2	0, 6x2		
FHQ50BUV1Bx3	RZQS140D7V1B	25, 8	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 062x3	0, 6x3		
FHQ35BUV1Bx4	RZQS140D7V1B	26, 4	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 062x4	0, 6x4		
FAQ71BUV1Bx2	RZQS140D7V1B	24, 6	-	32	-	23, 4	0, 07+0, 07	0, 3+0, 3	0, 043x2	0, 3x2		

NOTES

- RLA is based on the following conditions:
Power supply: 50Hz - 230V
Cooling
Indoor temperature 27°CDB/19°CWB
Outdoor temperature 35°CDB
Heating
Indoor temperature 20.0°CDB
Outdoor temperature 7.0°CDB/6.0°CWB
- TOCA means the total value of each OC set
- Voltage range
Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listed operation range limits
- Maximum allowable voltage unbalance between phases is 2%
- MCA represents maximum input current, MFA represents capacity which may accept MCA (next lower standard fuse rating, min.15A)
- Select wire size based on the larger value of MCA or TOCA
- MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)

SYMBOLS

MCA	: Min. Circuit Amps (A)
TOCA	: Total Over Current Amps (A)
MFA	: Max. Fuse Amps (A) (See note 7)
MSC	: MSC means the max. current during the starting of compressor. (A)
RLA	: Rated Load Amps (A)
OFM	: Outdoor Fan Motor (A)
IFM	: Indoor Fan Motor
FLA	: Full Load Amps
kW	: Fan Motor Rated Output (kW)