

# RXM50R

Unit combination restrictions		Power supply				COMP		OFM		IFM		
Indoor unit	Outdoor unit	Hz	Voltage	Voltage range	MCA	MFA	RHz	RLA	kW	FLA	kW	FLA
RXM42N2V1B9	FTXM42N2V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	11.62	13	49	4.4	0.056	0.37	0.028	0.22
		50	230					4.2				
		50	240					3.9				
RXM50N2V1B9	FTXM50N2V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	12.00	13	52	3.8	0.056	0.37	0.046	0.6
		50	230					3.5				
		50	240					3.2				
ARXM50N2V1B9	ATXM50N2V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	12.00	13	52	3.8	0.056	0.37	0.046	0.6
		50	230					3.5				
		50	240					3.2				
RXM50N2V1B9	FCAG50AVEB	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	11.70	13	58	5.2	0.056	0.37	0.048	0.3
		50	230					5.0				
		50	240					4.8				
RXM50N2V1B9	FBA50AVEB	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	12.80	13	55	5.2	0.056	0.37	0.089	1.4
		50	230					5.0				
		50	240					4.8				
RXM50N2V1B9	FHA50AVEB	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	12.00	13	64	5.5	0.056	0.37	0.090	0.6
		50	230					5.3				
		50	240					5.2				
RXM50N2V1B9	FFA50A2VEB	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	11.80	13	62	5.6	0.056	0.37	0.050	0.4
		50	230					5.4				
		50	240					5.3				
RXM50N2V1B9	FDXM50F3V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	12.30	13	55	4.9	0.056	0.37	0.060	0.9
		50	230					4.7				
		50	240					4.5				
RXM50N2V1B9	FNA50A2VEB	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	11.90	13	55	4.9	0.056	0.37	0.060	0.5
		50	230					4.7				
		50	240					4.5				
RXM50N2V1B9	FVXM50FV1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	11.50	13	60	5.4	0.056	0.37	0.048	0.1
		50	230					5.2				
		50	240					5.0				
RXM60N2V1B9	FTXM60N2V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	15.13	16	66	5.9	0.056	0.37	0.046	0.6
		50	230					5.7				
		50	240					5.5				
RXM60N2V1B9	FCAG60AVEB	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	14.83	16	71	6.5	0.056	0.37	0.048	0.3
		50	230					6.3				
		50	240					6.2				
RXM60N2V1B9	FBA60AVEB	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	15.83	16	66	6.1	0.056	0.37	0.070	1.3
		50	230					6.0				
		50	240					5.8				
RXM60N2V1B9	FHA60AVEB	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	15.13	16	62	5.5	0.056	0.37	0.091	0.6
		50	230					5.3				
		50	240					5.1				
RXM60N2V1B9	FFA60A2VEB	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	15.13	16	70	6.5	0.056	0.37	0.050	0.6
		50	230					6.3				
		50	240					6.2				
RXM60N2V1B9	FDXM60F3V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	15.43	16	73	6.7	0.056	0.37	0.060	0.9
		50	230					6.5				
		50	240					6.4				
RXM60N2V1B9	FNA60A2VEB	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	15.13	16	73	6.7	0.056	0.37	0.060	0.6
		50	230					6.5				
		50	240					6.4				
RXM50R2V1B	FVXM50A2V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	14.04	16	58	5.3	0.056	0.37	0.037	0.14
		50	230					5.1				
		50	240					4.9				
RXM50N2V1B9	FTXM50R2V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	10.69	13	54	4.7	0.056	0.37	0.046	0.6
		50	230					4.5				
		50	240					4.3				
ARXM50N2V1B9	ATXM50R2V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	10.69	13	54	4.7	0.056	0.37	0.046	0.6
		50	230					4.5				
		50	240					4.3				
RXM60N2V1B9	FTXM60R2V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	13.44	16	70	6.6	0.056	0.37	0.046	0.6
		50	230					6.3				
		50	240					6.0				
RXM71N2V1B	FTXM71R2V1B	50	220	Maximum ·50-Hz ·264-V Minimum ·50-Hz ·198-V	18.30	20	54	7.9	0.128	0.38	0.052	0.34
		50	230					7.2				
		50	240					6.9				

## SYMBOLS

- MCA: Minimum Circuit Ampere [A]
- MFA: Maximum Fuse Ampere [A]
- RLA: Rated load amps [A]
- OFM: Outdoor fan motor
- IFM: Indoor fan motor
- RHz: Rated operating frequency [Hz]
- FLA: Full Load Ampere [A]
- kW : Fan motor rated output [kW]

- Notes
- 1) The ·RLA· is based on the following conditions.  
 Outdoor temperature ·35·° C DB  
 Indoor temperature ·27·° C DB / ·1· ° C WB
  - 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.