

ARXM50-71R

RXM42-71R

Unit combination restrictions		Power supply					COMP		OFM		IFM	
Outdoor unit	Indoor unit	Hz	Voltage	Voltage range	MCA	MFA	RHz	RLA	kW	FLA	kW	FLA
ARXM50R5V1B	ADEA50A2VEB	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	15.42	16	55	5.2	0.056	0.37	0.089	1.40
		50	230					5.0				
		50	240					4.8				
ARXM60R5V1B	ADEA60A2VEB	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	15.86	16	66	6.2	0.056	0.37	0.070	1.30
		50	230					6.0				
		50	240					5.7				
ARXM71R5V1B	ADEA71A2VEB	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	15.83	16	81	8.2	0.056	0.37	0.070	1.30
		50	230					7.8				
		50	240					7.5				
ARXM71R5V1B	FCAG71BVEB	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	14.93	16	81	8.1	0.056	0.37	0.054	0.40
		50	230					7.7				
		50	240					7.4				
ARXM71R5V1B	FBA71A2VEB9	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	15.83	16	81	8.2	0.056	0.37	0.070	1.30
		50	230					7.8				
		50	240					7.5				
ARXM71R5V1B	FAA71AUVEB	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	14.93	16	83	8.3	0.056	0.37	0.048	0.40
		50	230					7.9				
		50	240					7.6				
RXM42R5V1B	FTXM42R2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	10.36	13	48	4.3	0.056	0.37	0.034	0.30
		50	230					4.1				
		50	240					4.0				
RXM42R5V1B	FTXM42R5V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	10.36	13	48	4.3	0.056	0.37	0.034	0.30
		50	230					4.1				
		50	240					4.0				
RXM50R5V1B	FTXM50R2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	14.54	16	54	4.7	0.056	0.37	0.046	0.60
		50	230					4.5				
		50	240					4.3				
ARXM50R5V1B	ATXM50R2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	14.54	16	54	4.7	0.056	0.37	0.046	0.60
		50	230					4.5				
		50	240					4.3				
RXM50R5V1B	FCAG50BVEB	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	14.21	16	58	5.2	0.056	0.37	0.048	0.30
		50	230					5.0				
		50	240					4.8				
RXM50R5V1B	FBA50A2VEB9	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	15.42	16	55	5.2	0.056	0.37	0.089	1.40
		50	230					5.0				
		50	240					4.8				
RXM50R5V1B	FHA50AVEB9	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	14.54	16	64	5.5	0.056	0.37	0.090	0.60
		50	230					5.3				
		50	240					5.2				
RXM50R5V1B	FFA50A2VEB9	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	14.32	16	62	5.6	0.056	0.37	0.050	0.40
		50	230					5.4				
		50	240					5.3				
RXM50R5V1B	FDXM50F3V1B9	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	14.87	16	55	4.9	0.056	0.37	0.060	0.90
		50	230					4.7				
		50	240					4.5				
RXM50R5V1B	FNA50A2VEB9	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	14.43	16	55	4.9	0.056	0.37	0.060	0.50
		50	230					4.7				
		50	240					4.5				
RXM50R5V1B	FVXM50FV1B9	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	14.32	16	60	5.4	0.056	0.37	0.048	0.10
		50	230					5.2				
		50	240					5.0				
RXM60R5V1B	FTXM60R2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	15.09	16	70	6.6	0.056	0.37	0.046	0.60
		50	230					6.3				
		50	240					6.0				
RXM60R5V1B	FCAG60BVEB	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	14.76	16	71	6.5	0.056	0.37	0.048	0.30
		50	230					6.3				
		50	240					6.2				
RXM60R5V1B	FBA60A2VEB9	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	15.86	16	66	6.1	0.056	0.37	0.070	1.30
		50	230					6.0				
		50	240					5.8				
RXM60R5V1B	FHA60AVEB9	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	15.09	16	62	5.5	0.056	0.37	0.091	0.60
		50	230					5.3				
		50	240					5.1				
RXM60R5V1B	FFA60A2VEB9	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	15.09	16	70	6.5	0.056	0.37	0.050	0.60
		50	230					6.3				
		50	240					6.2				
RXM60R5V1B	FDXM60F3V1B9	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	15.42	16	73	6.7	0.056	0.37	0.060	0.90
		50	230					6.5				
		50	240					6.4				
RXM60R5V1B	FNA60A2VEB9	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	15.09	16	73	6.7	0.056	0.37	0.060	0.60
		50	230					6.5				
		50	240					6.4				
RXM71R5V1B	FTXM71R2V1B	50	220	MAX. 50Hz 264V MIN. 50Hz 198V	19.78	20	54	9.4	0.128	0.38	0.052	0.60
		50	230					8.9				
		50	240					8.6				

NOTES:

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

SYMBOLS

MCA: Minimum Circuit Ampere [A]
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]