

**5MXS90E**  
Cooling (50Hz 230V)

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (kW)		Total current (A)		Power factor (%)
		A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
5MXS90E2V3B	1.5	1.50	---	---	---	---	1.50	1.47 ~ 2.22	0.54	0.30 ~ 0.68	2.4	1.3 ~ 3.0	98
	2.0	2.00	---	---	---	---	2.00	1.49 ~ 3.03	0.56	0.30 ~ 1.02	2.5	1.3 ~ 4.5	98
	2.5	2.50	---	---	---	---	2.50	1.51 ~ 3.54	0.71	0.30 ~ 1.18	3.1	1.3 ~ 5.2	98
	3.5	3.50	---	---	---	---	3.50	1.55 ~ 4.82	1.14	0.34 ~ 1.47	5.1	1.5 ~ 6.5	98
	4.2	4.20	---	---	---	---	4.20	2.13 ~ 5.14	1.38	0.56 ~ 1.69	6.1	2.5 ~ 7.5	98
	5.0	5.00	---	---	---	---	5.00	2.22 ~ 5.50	1.64	0.49 ~ 1.83	7.3	2.2 ~ 8.1	98
	6.0	6.00	---	---	---	---	6.00	2.33 ~ 6.60	1.89	0.50 ~ 2.24	8.4	2.2 ~ 9.9	98
	7.1	7.10	---	---	---	---	7.10	2.45 ~ 7.38	2.57	0.53 ~ 2.74	11.4	2.4 ~ 12.2	98
	1.5+1.5	1.50	1.50	---	---	---	3.00	2.03 ~ 4.03	0.78	0.46 ~ 1.14	3.5	2.0 ~ 5.1	98
	1.5+2.0	1.50	2.00	---	---	---	3.50	2.05 ~ 4.50	0.94	0.50 ~ 1.34	4.2	2.2 ~ 5.9	98
	1.5+2.5	1.50	2.50	---	---	---	4.00	2.11 ~ 4.96	1.06	0.46 ~ 1.38	4.7	2.0 ~ 6.1	98
	1.5+3.5	1.50	3.50	---	---	---	5.00	2.22 ~ 5.82	1.43	0.46 ~ 1.79	6.3	2.0 ~ 7.9	98
	1.5+4.2	1.50	4.20	---	---	---	5.70	2.29 ~ 6.37	1.75	0.46 ~ 2.09	7.8	2.0 ~ 9.3	98
	1.5+5.0	1.50	5.00	---	---	---	6.50	2.38 ~ 6.97	2.10	0.50 ~ 2.42	9.3	2.2 ~ 10.7	98
	1.5+6.0	1.45	5.79	---	---	---	7.24	2.51 ~ 7.64	2.34	0.54 ~ 2.57	10.4	2.4 ~ 11.4	98
	1.5+7.1	1.33	6.30	---	---	---	7.63	2.67 ~ 8.29	2.57	0.57 ~ 3.00	11.4	2.5 ~ 13.3	98
	2.0+2.0	2.00	2.00	---	---	---	4.00	2.11 ~ 5.30	1.14	0.50 ~ 1.79	5.1	2.2 ~ 7.9	98
	2.0+2.5	2.00	2.50	---	---	---	4.50	2.16 ~ 5.73	1.30	0.50 ~ 1.79	5.8	2.2 ~ 7.9	98
	2.0+3.5	2.00	3.50	---	---	---	5.50	2.27 ~ 6.36	1.70	0.50 ~ 2.09	7.5	2.2 ~ 9.3	98
	2.0+4.2	2.00	4.20	---	---	---	6.20	2.35 ~ 6.75	1.99	0.50 ~ 2.35	8.8	2.2 ~ 10.4	98
	2.0+5.0	2.00	5.00	---	---	---	7.00	2.44 ~ 7.31	2.42	0.50 ~ 2.59	10.7	2.2 ~ 11.5	98
	2.0+6.0	1.86	5.56	---	---	---	7.42	2.58 ~ 7.96	2.45	0.54 ~ 2.81	10.9	2.4 ~ 12.5	98
	2.0+7.1	1.71	6.09	---	---	---	7.80	2.74 ~ 8.47	2.69	0.57 ~ 3.13	11.9	2.5 ~ 13.9	98
	2.5+2.5	2.50	2.50	---	---	---	5.00	2.22 ~ 6.20	1.39	0.46 ~ 1.99	6.2	2.0 ~ 8.8	98
	2.5+3.5	2.50	3.50	---	---	---	6.00	2.33 ~ 6.60	1.89	0.50 ~ 2.25	8.4	2.2 ~ 10.0	98
	2.5+4.2	2.50	4.20	---	---	---	6.70	2.41 ~ 7.11	2.30	0.50 ~ 2.57	10.2	2.2 ~ 11.4	98
	2.5+5.0	2.41	4.83	---	---	---	7.24	2.51 ~ 7.64	2.59	0.53 ~ 2.82	11.5	2.4 ~ 12.5	98
	2.5+6.0	2.23	5.36	---	---	---	7.59	2.66 ~ 8.25	2.57	0.57 ~ 3.00	11.4	2.5 ~ 13.3	98
	2.5+7.1	2.08	5.90	---	---	---	7.98	2.82 ~ 8.47	2.81	0.60 ~ 3.13	12.5	2.7 ~ 13.9	98
	3.5+3.5	3.50	3.50	---	---	---	7.00	2.44 ~ 7.31	2.52	0.53 ~ 2.69	11.2	2.4 ~ 11.9	98
	3.5+4.2	3.32	3.99	---	---	---	7.31	2.54 ~ 7.66	2.69	0.53 ~ 2.92	11.9	2.4 ~ 13.0	98
	3.5+5.0	3.13	4.46	---	---	---	7.59	2.66 ~ 7.83	2.82	0.57 ~ 2.94	12.5	2.5 ~ 13.0	98
	3.5+6.0	2.93	5.01	---	---	---	7.94	2.80 ~ 8.45	2.81	0.60 ~ 3.13	12.5	2.7 ~ 13.9	98
	3.5+7.1	2.75	5.58	---	---	---	8.33	2.96 ~ 8.47	3.07	0.64 ~ 3.13	13.6	2.8 ~ 13.9	98
	4.2+4.2	3.78	3.78	---	---	---	7.56	2.64 ~ 7.67	2.86	0.56 ~ 2.92	12.7	2.5 ~ 13.0	98
	4.2+5.0	3.58	4.26	---	---	---	7.84	2.76 ~ 8.01	2.94	0.60 ~ 3.07	13.0	2.7 ~ 13.6	98
	4.2+6.0	3.37	4.82	---	---	---	8.19	2.91 ~ 8.46	2.94	0.60 ~ 3.13	13.0	2.7 ~ 13.9	98
	4.2+7.1	3.19	5.39	---	---	---	8.58	3.07 ~ 8.66	3.26	0.64 ~ 3.26	14.5	2.8 ~ 14.5	98
	5.0+5.0	4.06	4.06	---	---	---	8.12	2.88 ~ 8.18	3.09	0.60 ~ 3.19	13.7	2.7 ~ 14.2	98
	5.0+6.0	3.85	4.62	---	---	---	8.47	3.02 ~ 8.64	3.09	0.64 ~ 3.25	13.7	2.8 ~ 14.4	98
5.0+7.1	3.66	5.20	---	---	---	8.86	3.19 ~ 8.88	3.36	0.67 ~ 3.39	14.9	3.0 ~ 15.0	98	
6.0+6.0	4.41	4.41	---	---	---	8.82	3.17 ~ 9.27	3.08	0.64 ~ 3.36	13.7	2.8 ~ 14.9	98	
6.0+7.1	4.12	4.88	---	---	---	9.00	3.33 ~ 9.29	3.08	0.68 ~ 3.36	13.7	3.0 ~ 14.9	98	
7.1+7.1	4.50	4.50	---	---	---	9.00	3.49 ~ 9.31	3.02	0.71 ~ 3.36	13.4	3.1 ~ 14.9	98	
1.5+1.5+1.5	1.50	1.50	1.50	---	---	4.50	2.16 ~ 5.40	1.05	0.47 ~ 1.39	4.7	2.1 ~ 6.2	98	
1.5+1.5+2.0	1.50	1.50	2.00	---	---	5.00	2.22 ~ 5.82	1.22	0.47 ~ 1.57	5.4	2.1 ~ 7.0	98	
1.5+1.5+2.5	1.50	1.50	2.50	---	---	5.50	2.27 ~ 6.22	1.43	0.47 ~ 1.76	6.3	2.1 ~ 7.8	98	
1.5+1.5+3.5	1.50	1.50	3.50	---	---	6.50	2.38 ~ 6.97	1.91	0.50 ~ 2.17	8.5	2.2 ~ 9.6	98	

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**NOTES - ANMERKUNGEN - ΣΗΜΕΙΩΣΕΙΣ - NOTAS - REMARQUES - NOTE**  
**OPMERKINGEN - ПРИМЕЧАНИЯ - NOTLAR**

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature). Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).  
Kühlleistungen basieren sich auf 27°CCTK / 19°CWK (Innentemperatur), 35°CCTK (Außentemperatur). Heizleistungen basieren sich auf 20°CCTK (Innentemperatur), 7°CCTK / 6°CWK (Außentemperatur).  
Η ψυκτική απόδοση βασίζεται σε 27°CDB / 19°CWB (θερμοκρασία εσωτερικού χώρου), 35°CDB (εξωτερική θερμοκρασία). Η θερμαντική απόδοση βασίζεται σε 20°CDB (θερμοκρασία εσωτερικού χώρου), 7°CDB / 6°CWB (εξωτερική θερμοκρασία).  
La capacità di raffreddamento nominale si basa su una temperatura interna di 27°CBS / 19°CUBU, una temperatura esterna di 35°CBS.  
La capacità di riscaldamento nominale si basa su una temperatura interna di 20°CBS, una temperatura esterna di 7°CBS / 6°CUBU.  
Les puissances frigorifiques nominales sont basées sur une température intérieure de 27°CBS / 19°CUBH et une température extérieure de 35°CBS.  
Les puissances calorifiques nominales sont basées sur une température intérieure de 20°CBS, et une température extérieure de 7°CBS / 6°CUBH.  
La capacidad de refrigeración se basa en una temperatura interior de 27°CBS / 19°CUBH, una temperatura exterior de 35°CBS.  
La capacidad de calefacción nominal se basa en una temperatura interior de 20°CBS, una temperatura exterior de 7°CBS / 6°CUBH.  
Koelcapaciteit op basis van 27°CDB / 19°CNB binnentemperatuur, 35°CDB buitentemperatuur. Verwarmingscapaciteit op basis van 20°CDB binnentemperatuur, 7°CDB / 6°CNB buitentemperatuur.  
Мощность охлаждения основана на 27°CDB / 19°CWB (температура внутри помещения), 35°CDB (температура наружного воздуха). Мощность обогрева основана на 20°CDB (температура внутри помещения), 7°CDB / 6°CWB (температура наружного воздуха).  
Soğutma kapasitesi 27°C KT / 19°C YT (iç sıcaklık), 35°C KT (dış sıcaklık) esas almaktadır. Isıtma kapasitesi 20°C KT (iç sıcaklık), 7°C KT / 6°C YT (dış sıcaklık) esas almaktadır.
- The total ability of connected a indoor unit is up to 15,6kW  
Die Anzahl der maximal anschließbaren Inneneinheiten beträgt 15,6kW  
Η συνολική ικανότητα μιας συνδεδεμένης εσωτερικής μονάδας είναι μέχρι 15,6kW  
La capacità totale di un'unità interna collegata è pari a 15,6kW  
La puissance totale des unités raccordées est de 15,6kW  
La capacidad total de conexión de una unidad interior es de hasta 15,6kW  
Het totale aansluitvermogen van een binneneenheid bedraagt 15,6kW  
Общая мощность подсоединенного внутреннего блока составляет до 15,6кВт  
Bağlanan iç ünitenin toplam kapasitesi 15,6kW
- It is impossible to connect the indoor unit for one room only.  
Es ist nicht möglich, nur das Innengerät für einen Raum anzuschließen.  
Είναι αδύνατη η σύνδεση της εσωτερικής μονάδας μόνο για ένα δωμάτιο.  
È impossibile collegare l'unità interna solo per una stanza.  
Il est impossible de connecter l'unité intérieure pour une seule pièce uniquement.  
No es posible conectar la unidad interior en sólo un ambiente.  
De binneneenheid kan niet voor een enkele kamer worden aangesloten.  
Невозможно подсоединить внутренний блок только для одного помещения.  
Sadece bir oda için iç ünite bağlamak mümkün değildir.
- The above is the value for connecting with the following indoor units. 1.5; 2.0; 2.5; 3.5kW class; wall mounted K series. 4.2; 5.0kW class; wall mounted J series. 6.0; 7.1kW class; wall mounted G series. Der obige Wert gilt für den Anschluss an die folgenden Innengeräte. Klasse 1,5; 2,0; 2,5; 3,5kW Wandgerät vom Typ K. Klasse 4,2; 5,0kW Wandgerät vom Typ J. Klasse 6,0; 7,1kW Wandgerät vom Typ G. Η παραπάνω είναι τιμή για σύνδεση με τις παρακάτω εσωτερικές μονάδες. Κατηγορία 1,5; 2,0; 2,5; 3,5kW επίτοιχη σειρά K. Κατηγορία 4,2; 5,0kW επίτοιχη σειρά J. Κατηγορία 6,0; 7,1kW επίτοιχη σειρά G. El valor anterior es válido para la conexión con las unidades interiores siguientes. Clase 1,5; 2,0; 2,5; 3,5kW unidad de pared de la serie K. Clase 4,2; 5,0kW unidad de pared de la serie J. Clase 6,0; 7,1kW unidad de pared de la serie G. La valeur ci-avant est la valeur pour la connexion aux unités intérieures suivantes. Série murale K, classe 1,5; 2,0; 2,5; 3,5kW. Série murale J, classe 4,2; 5,0kW. Série murale G, classe 6,0; 7,1kW. Il valore indicato in alto si riferisce al collegamento delle seguenti unità interne. Classe 1,5; 2,0; 2,5; 3,5kW serie a parete K. Classe 4,2; 5,0kW serie a parete J. Classe 6,0; 7,1kW serie a parete G. Bovenstaande waarde is de waarde voor verbinding met de volgende binneneenheden. Klasse 1,5; 2,0; 2,5; 3,5kW reeks K voor wandmontage. Klasse 4,2; 5,0kW reeks J voor wandmontage. Klasse 6,0; 7,1kW reeks G voor wandmontage. Значение выше является значением для подсоединения со следующими внутренними блоками. Класс 1,5; 2,0; 2,5; 3,5кВт настенный блок серии K. Класс 4,2; 5,0кВт настенный блок серии J. Класс 6,0; 7,1кВт настенный блок серии G. Yukarıdaki değer aşağıdaki iç ünitelerle bağlantı için: 1,5; 2,0; 2,5; 3,5kW sınıfı; duvar tipi K serisi. 4,2; 5,0kW sınıfı; duvar tipi J serisi. 6,0; 7,1kW sınıfı; duvar tipi G serisi.
- Capacities are based on the following conditions.  
- Corresponding refrigerant piping length: 5m  
- Level difference: 0m  
Die Kapazität basiert auf den folgenden Bedingungen:  
- Entsprechende Kältemittelrohrlänge: 5m  
- Höhenunterschied: 0m  
Οι αποδόσεις βασίζονται στις ακόλουθες συνθήκες.  
- Αντίστοιχο μήκος σωληνώσεων ψυκτικού: 5m  
- Ύψομετρική διαφορά: 0m  
Las capacidades se basan en las siguientes condiciones.  
- Longitud de tubería de refrigerante equivalente: 5m  
- Diferencia de nivel: 0m  
Les puissances sont basées sur les conditions suivantes.  
- Longueur de tuyauterie correspondante du réfrigérant: 5m  
- Dénivellation: 0m  
Le capacità si basano sulle seguenti condizioni.  
- Lunghezza equivalente delle tubazioni del refrigerante: 5m  
- Dislivello: 0m  
De capaciteit is gebaseerd op de volgende situatie.  
- Overeenstemmende leidinglengte koelvloeistof: 5m  
- Niveaunderschil: 0m  
Данные мощности основаны на следующих условиях.  
- Соответствующая длина трубы охлаждения: 5м  
- Разность уровней: 0м  
Kapasiteler aşağıdaki koşullara bağlıdır  
- İlgili soğutucu boru uzunluğu: 5m  
- Seviye farkı: 0m