

MULTI-SPLIT DC INVERTER

COOLING ONLY		OUTDOOR	M5MSX020A	M5MSX025A	M5MSX030A
		TYPE	1 - to - 2	1 - to - 3	1 - to - 4
RATED COOLING CAPACITY (MIN - MAX)		Btu/Hr	19000 (4500 - 21000)	22000 (4500 - 24000)	26000 (4500 - 29000)
		W	5570 (1320 - 6150)	6450 (1320 - 7030)	7620 (1320 - 8790)
RATED TOTAL POWER CONSUMPTION (MIN - MAX)		W	1500 (355 - 1870)	1814 (400 - 2201)	2354 (400 - 2815)
RATED EER		W/W	3.71	3.56	3.24
HEAT PUMP		OUTDOOR	M5MSX020AR	M5MSX025AR	M5MSX030AR
		TYPE	1 - to - 2	1 - to - 3	1 - to - 4
RATED HEATING CAPACITY (MIN - MAX)		Btu/Hr	21000 (4500 - 23000)	25000 (4500 - 26000)	28000 (4500 - 32000)
		W	6150 (1320 - 6740)	7327 (1320 - 7620)	8206 (1320 - 9380)
RATED TOTAL POWER CONSUMPTION (MIN - MAX)		W	1600 (350 - 1910)	1901 (400 - 2156)	2030 (400 - 2755)
HEATING COP		W/W	3.84	3.87	4.04
POWER SOURCE		V/Ph/Hz	220 - 240 / 1 / 50		
REFRIGERANT		TYPE	R410A (ZERO-OZONE DEPLETION POTENTIAL)		
DIMENSION		HEIGHT	mm/in 757 / 29.8		
		WIDTH	mm/in 940 / 37.0		
		DEPTH	mm/in 392 / 14.3		
WEIGHT		kg	50	60	60
SOUND LEVEL		dBA	51	53	53
PIPING	TYPE		-		
	PIPE SIZE	DISCHARGE	mm/in 2 X (6.35 / 1/4)	mm/in 3 X (6.35 / 1/4)	mm/in 4 X (6.35 / 1/4)
		SUCTION	mm/in 2 X (9.52 / 3/8)	mm/in 3 X (9.52 / 3/8)	mm/in 4 X (9.52 / 3/8)

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

2) ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151.

3) NOMINAL COOLING AND HEATING CAPACITY ARE BASED ON THE CONDITIONS BELOW :

a) COOLING - 27°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR

b) HEATING - 20°C DB INDOOR AND 7°C DB / 6°C WB OUTDOOR

SPECIFICATIONS FOR M5MSX025A/AR WITH M5WMX-G/GR

CONDITION	INDOOR OPERATING UNIT (5WMX-G/GR)	NOMINAL COOLING CAPACITY								INPUT POWER (W)		RUNNING CURRENT (A)		
		INDIVIDUAL INDOOR			TOTAL					RATED	(MAX)	RATED	(MAX)	
		A	B	C	BTU/h		kcal/h		KW					
RATED	RATED	RATED	RATED	(MAX)	RATED	(MAX)	RATED	(MAX)	RATED	(MAX)	RATED	(MAX)		
COOLING	010	9000	-	-	9000	(10000)	2268	(2520)	2.64	(2.93)	742	(952)	3.36	(4.31)
	015	12000	-	-	12000	(13000)	3024	(3276)	3.52	(3.81)	989	(1238)	4.48	(5.61)
	020	18000	-	-	18000	(20000)	4536	(5040)	5.28	(5.86)	1484	(1904)	6.72	(8.62)
	010 + 010	9000	9000	-	18000	(20000)	4536	(5040)	5.28	(5.86)	1484	(1904)	6.72	(8.62)
	010 + 015	9000	12000	-	21000	(23000)	5292	(5796)	6.15	(6.74)	1732	(2190)	7.84	(9.92)
	010 + 020	7400	14600	-	22000	(24000)	5544	(6048)	6.45	(7.03)	1814	(2285)	8.22	(10.35)
	015 + 015	11000	11000	-	22000	(24000)	5544	(6048)	6.45	(7.03)	1814	(2285)	8.22	(10.35)
	015 + 020	8800	13200	-	22000	(24000)	5544	(6048)	6.45	(7.03)	1814	(2285)	8.22	(10.35)
	010 + 010 + 010	7300	7300	7300	21900	(24000)	5519	(6048)	6.42	(7.03)	1814	(2285)	8.22	(10.35)
	010 + 010 + 015	6600	6600	8800	22000	(24000)	5544	(6048)	6.45	(7.03)	1814	(2285)	8.22	(10.35)
	010 + 010 + 020	5500	5500	11000	22000	(24000)	5544	(6048)	6.45	(7.03)	1814	(2285)	8.22	(10.35)
	010 + 015 + 015	6020	7990	7990	22000	(24000)	5544	(6048)	6.45	(7.03)	1814	(2285)	8.22	(10.35)
010 + 015 + 020	5080	6750	10170	22000	(24000)	5544	(6048)	6.45	(7.03)	1814	(2285)	8.22	(10.35)	
015 + 015 + 015	7350	7350	7350	22050	(24000)	5557	(6048)	6.46	(7.03)	1814	(2285)	8.22	(10.35)	
HEATING	010	11000	-	-	11000	(12000)	2772	(3024)	3.22	(3.52)	896	(1143)	4.06	(5.18)
	015	13000	-	-	13000	(15000)	3276	(3780)	3.81	(4.40)	1058	(1428)	4.79	(6.47)
	020	20000	-	-	20000	(22000)	5040	(5544)	5.86	(6.45)	1628	(2095)	7.37	(9.49)
	010 + 010	11000	11000	-	22000	(23000)	5544	(5796)	6.45	(6.74)	1791	(2190)	8.11	(9.92)
	010 + 015	11000	13000	-	24000	(26000)	6048	(6552)	7.03	(7.62)	1954	(2476)	8.85	(11.21)
	010 + 020	8000	16000	-	24000	(26000)	6048	(6552)	7.03	(7.62)	1954	(2476)	8.85	(11.21)
	015 + 015	12000	12000	-	24000	(26000)	6048	(6552)	7.03	(7.62)	1954	(2476)	8.85	(11.21)
	015 + 020	9600	14400	-	24000	(26000)	6048	(6552)	7.03	(7.62)	1954	(2476)	8.85	(11.21)
	010 + 010 + 010	8000	8000	8000	24000	(26000)	6048	(6552)	7.03	(7.62)	1954	(2476)	8.85	(11.21)
	010 + 010 + 015	7200	7200	9600	24000	(26000)	6048	(6552)	7.03	(7.62)	1954	(2476)	8.85	(11.21)
	010 + 010 + 020	6000	6000	12000	24000	(26000)	6048	(6552)	7.03	(7.62)	1954	(2476)	8.85	(11.21)
	010 + 015 + 015	6520	8740	8740	24000	(26000)	6048	(6552)	7.03	(7.62)	1954	(2476)	8.85	(11.21)
	010 + 015 + 020	4580	6100	13320	24000	(26000)	6048	(6552)	7.03	(7.62)	1954	(2476)	8.85	(11.21)
	015 + 015 + 015	8000	8000	8000	24000	(26000)	6048	(6552)	7.03	(7.62)	1954	(2476)	8.85	(11.21)

SPECIFICATIONS FOR M5MSX025A/AR WITH M5CKX-C/CR

CONDITION	INDOOR OPERATING UNIT (5CKX-C/CR)	NOMINAL COOLING CAPACITY								INPUT POWER (W)		RUNNING CURRENT (A)		
		INDIVIDUAL INDOOR			TOTAL					RATED	(MAX)	RATED	(MAX)	
		A	B	C	BTU/h		kcal/h		KW					
RATED	RATED	RATED	RATED	(MAX)	RATED	(MAX)	RATED	(MAX)	RATED	(MAX)	RATED	(MAX)		
COOLING	010	9000	-	-	9000	(10000)	2268	(2520)	2.64	(2.93)	900	(952)	4.08	(4.31)
	015	12000	-	-	12000	(13000)	3024	(3276)	3.52	(3.81)	1200	(1238)	5.43	(5.61)
	020	18000	-	-	18000	(20000)	4536	(5040)	5.28	(5.86)	1800	(1904)	8.15	(8.62)
	010 + 010	9000	9000	-	18000	(20000)	4536	(5040)	5.28	(5.86)	1800	(1904)	8.15	(8.62)
	010 + 015	9000	12000	-	21000	(23000)	5292	(5796)	6.15	(6.74)	2100	(2190)	9.51	(9.92)
	010 + 020	7400	14600	-	22000	(24000)	5544	(6048)	6.45	(7.03)	2200	(2285)	9.96	(10.35)
	015 + 015	11000	11000	-	22000	(24000)	5544	(6048)	6.45	(7.03)	2200	(2285)	9.96	(10.35)
	015 + 020	8800	13200	-	22000	(24000)	5544	(6048)	6.45	(7.03)	2200	(2285)	9.96	(10.35)
	010 + 010 + 010	7300	7300	7300	21900	(24000)	5519	(6048)	6.42	(7.03)	2200	(2285)	9.96	(10.35)
	010 + 010 + 015	6600	6600	8800	22000	(24000)	5544	(6048)	6.45	(7.03)	2200	(2285)	9.96	(10.35)
	010 + 010 + 020	5500	5500	11000	22000	(24000)	5544	(6048)	6.45	(7.03)	2200	(2285)	9.96	(10.35)
	010 + 015 + 015	6020	7990	7990	22000	(24000)	5544	(6048)	6.45	(7.03)	2200	(2285)	9.96	(10.35)
010 + 015 + 020	5080	6750	10170	22000	(24000)	5544	(6048)	6.45	(7.03)	2200	(2285)	9.96	(10.35)	
015 + 015 + 015	7350	7350	7350	22050	(24000)	5557	(6048)	6.46	(7.03)	2200	(2285)	9.96	(10.35)	
HEATING	010	11000	-	-	11000	(12000)	2772	(3024)	3.22	(3.52)	985	(1143)	4.46	(5.18)
	015	13000	-	-	13000	(15000)	3276	(3780)	3.81	(4.40)	1165	(1428)	5.27	(6.47)
	020	20000	-	-	20000	(22000)	5040	(5544)	5.86	(6.45)	1792	(2095)	8.11	(9.49)
	010 + 010	11000	11000	-	22000	(23000)	5544	(5796)	6.45	(6.74)	1971	(2190)	8.93	(9.92)
	010 + 015	11000	13000	-	24000	(26000)	6048	(6552)	7.03	(7.62)	2150	(2476)	9.74	(11.21)
	010 + 020	8000	16000	-	24000	(26000)	6048	(6552)	7.03	(7.62)	2150	(2476)	9.74	(11.21)
	015 + 015	12000	12000	-	24000	(26000)	6048	(6552)	7.03	(7.62)	2150	(2476)	9.74	(11.21)
	015 + 020	9600	14400	-	24000	(26000)	6048	(6552)	7.03	(7.62)	2150	(2476)	9.74	(11.21)
	010 + 010 + 010	8000	8000	8000	24000	(26000)	6048	(6552)	7.03	(7.62)	2150	(2476)	9.74	(11.21)
	010 + 010 + 015	7200	7200	9600	24000	(26000)	6048	(6552)	7.03	(7.62)	2150	(2476)	9.74	(11.21)
	010 + 010 + 020	6000	6000	12000	24000	(26000)	6048	(6552)	7.03	(7.62)	2150	(2476)	9.74	(11.21)
	010 + 015 + 015	6520	8740	8740	24000	(26000)	6048	(6552)	7.03	(7.62)	2150	(2476)	9.74	(11.21)
	010 + 015 + 020	4580	6100	13320	24000	(26000)	6048	(6552)	7.03	(7.62)	2150	(2476)	9.74	(11.21)
	015 + 015 + 015	8000	8000	8000	24000	(26000)	6048	(6552)	7.03	(7.62)	2150	(2476)	9.74	(11.21)

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- 2) ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151.
- 3) NOMINAL COOLING AND HEATING CAPACITY ARE BASED ON THE CONDITIONS BELOW :
 - a) COOLING - 27°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR
 - b) HEATING - 20°C DB INDOOR AND 7°C DB / 6°C WB OUTDOOR

SPECIFICATIONS FOR M5MSX025A/AR WITH M5CCX-C/CR

CONDITION	INDOOR OPERATING UNIT (5CCX-C/CR)	NOMINAL COOLING CAPACITY									INPUT POWER (W)		RUNNING CURRENT (A)	
		INDIVIDUAL INDOOR			TOTAL									
		A	B	C	BTU/h		kcal/h		KW		RATED	(MAX)	RATED	(MAX)
		RATED	RATED	RATED	RATED	(MAX)	RATED	(MAX)	RATED	(MAX)				
COOLING	010	9000	-	-	9000	(10000)	2268	(2520)	2.64	(2.93)	867	(952)	3.93	(4.31)
	015	12000	-	-	12000	(13000)	3024	(3276)	3.52	(3.81)	1156	(1238)	5.24	(5.61)
	020	18000	-	-	18000	(20000)	4536	(5040)	5.28	(5.86)	1735	(1904)	7.86	(8.62)
	010 + 010	9000	9000	-	18000	(20000)	4536	(5040)	5.28	(5.86)	1735	(1904)	7.86	(8.62)
	010 + 015	9000	12000	-	21000	(23000)	5292	(5796)	6.15	(6.74)	2024	(2190)	9.17	(9.92)
	010 + 020	7400	14600	-	22000	(24000)	5544	(6048)	6.45	(7.03)	2120	(2285)	9.60	(10.35)
	015 + 015	11000	11000	-	22000	(24000)	5544	(6048)	6.45	(7.03)	2120	(2285)	9.60	(10.35)
	015 + 020	8800	13200	-	22000	(24000)	5544	(6048)	6.45	(7.03)	2120	(2285)	9.60	(10.35)
	010 + 010 + 010	7300	7300	7300	21900	(24000)	5519	(6048)	6.42	(7.03)	2120	(2285)	9.60	(10.35)
	010 + 010 + 015	6600	6600	8800	22000	(24000)	5544	(6048)	6.45	(7.03)	2120	(2285)	9.60	(10.35)
	010 + 010 + 020	5500	5500	11000	22000	(24000)	5544	(6048)	6.45	(7.03)	2120	(2285)	9.60	(10.35)
	010 + 015 + 015	6020	7990	7990	22000	(24000)	5544	(6048)	6.45	(7.03)	2120	(2285)	9.60	(10.35)
	010 + 015 + 020	5080	6750	10170	22000	(24000)	5544	(6048)	6.45	(7.03)	2120	(2285)	9.60	(10.35)
015 + 015 + 015	7350	7350	7350	22050	(24000)	5557	(6048)	6.46	(7.03)	2120	(2285)	9.60	(10.35)	
HEATING	010	11000	-	-	11000	(12000)	2772	(3024)	3.22	(3.52)	935	(1143)	4.23	(5.18)
	015	13000	-	-	13000	(15000)	3276	(3780)	3.81	(4.40)	1105	(1428)	5.00	(6.47)
	020	20000	-	-	20000	(22000)	5040	(5544)	5.86	(6.45)	1700	(2095)	7.70	(9.49)
	010 + 010	11000	11000	-	22000	(23000)	5544	(5796)	6.45	(6.74)	1870	(2190)	8.47	(9.92)
	010 + 015	11000	13000	-	24000	(26000)	6048	(6552)	7.03	(7.62)	2040	(2476)	9.24	(11.21)
	010 + 020	8000	16000	-	24000	(26000)	6048	(6552)	7.03	(7.62)	2040	(2476)	9.24	(11.21)
	015 + 015	12000	12000	-	24000	(26000)	6048	(6552)	7.03	(7.62)	2040	(2476)	9.24	(11.21)
	015 + 020	9600	14400	-	24000	(26000)	6048	(6552)	7.03	(7.62)	2040	(2476)	9.24	(11.21)
	010 + 010 + 010	8000	8000	8000	24000	(26000)	6048	(6552)	7.03	(7.62)	2040	(2476)	9.24	(11.21)
	010 + 010 + 015	7200	7200	9600	24000	(26000)	6048	(6552)	7.03	(7.62)	2040	(2476)	9.24	(11.21)
	010 + 010 + 020	6000	6000	12000	24000	(26000)	6048	(6552)	7.03	(7.62)	2040	(2476)	9.24	(11.21)
	010 + 015 + 015	6520	8740	8740	24000	(26000)	6048	(6552)	7.03	(7.62)	2040	(2476)	9.24	(11.21)
	010 + 015 + 020	4580	6100	13320	24000	(26000)	6048	(6552)	7.03	(7.62)	2040	(2476)	9.24	(11.21)
015 + 015 + 015	8000	8000	8000	24000	(26000)	6048	(6552)	7.03	(7.62)	2040	(2476)	9.24	(11.21)	

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- 3) NOMINAL COOLING AND HEATING CAPACITY ARE BASED ON THE CONDITIONS BELOW :
 - a) COOLING - 27°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR
 - b) HEATING - 20°C DB INDOOR AND 7°C DB / 6°C WB OUTDOOR

SPECIFICATIONS FOR M5MSX030A/AR WITH M5WMX-G/GR

CONDITION	INDOOR OPERATING UNIT (5WMX-G/GR)	NOMINAL COOLING CAPACITY						INPUT POWER (W)		RUNNING CURRENT (A)	
		INDIVIDUAL INDOOR				TOTAL					
		A RATED	B RATED	C RATED	C RATED	BTU/h RATED (MAX)	BTU/h RATED (MAX)	kcal/h RATED (MAX)	KW RATED (MAX)	RATED (MAX)	RATED (MAX)
COOLING	010	9500	-	-	-	9500 (10800)	2394 (2722)	2.78 (3.17)	860 (1065)	3.90 (4.82)	
	015	12000	-	-	-	12000 (14400)	3024 (3629)	3.52 (4.22)	1086 (1420)	4.92 (6.43)	
	020	18000	-	-	-	18000 (18500)	4536 (4662)	5.28 (5.42)	1630 (1824)	7.38 (8.26)	
	010 + 010	9000	9000	-	-	18000 (20000)	4536 (5040)	5.28 (5.86)	1630 (1972)	7.38 (8.93)	
	010 + 015	9000	12000	-	-	21000 (23000)	5292 (5796)	6.15 (6.74)	1901 (2268)	8.61 (10.27)	
	010 + 020	8300	12500	-	-	20800 (24000)	5242 (6048)	6.10 (7.03)	1883 (2367)	8.53 (10.72)	
	015 + 015	10500	10500	-	-	21000 (24000)	5292 (6048)	6.15 (7.03)	1901 (2367)	8.61 (10.72)	
	015 + 020	9300	11700	-	-	21000 (24000)	5292 (6048)	6.15 (7.03)	1901 (2367)	8.61 (10.72)	
	010 + 010 + 010	7830	7830	7830	-	23490 (29000)	5919 (7308)	6.88 (8.50)	2127 (2860)	9.63 (12.95)	
	010 + 010 + 015	7500	7500	8500	-	23500 (29000)	5922 (7308)	6.89 (8.50)	2128 (2860)	9.64 (12.95)	
	010 + 010 + 020	7150	7150	10200	-	24500 (29000)	6174 (7308)	7.18 (8.50)	2218 (2860)	10.05 (12.95)	
	010 + 015 + 015	7500	8500	8500	-	24500 (29000)	6174 (7308)	7.18 (8.50)	2218 (2860)	10.05 (12.95)	
	010 + 015 + 020	6600	8500	9400	-	24500 (29000)	6174 (7308)	7.18 (8.50)	2218 (2860)	10.05 (12.95)	
	015 + 015 + 015	8166	8166	8166	-	24498 (29000)	6173 (7308)	7.18 (8.50)	2218 (2860)	10.05 (12.95)	
	010 + 010 + 010 + 010	6500	6500	6500	6500	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	10.66 (12.95)	
	010 + 010 + 010 + 015	6000	6000	6000	8000	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	10.66 (12.95)	
	010 + 010 + 010 + 020	5100	5100	5100	10700	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	10.66 (12.95)	
	010 + 010 + 015 + 015	5300	5300	7700	7700	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	10.66 (12.95)	
	010 + 010 + 015 + 020	5000	5000	6700	9300	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	10.66 (12.95)	
	010 + 015 + 015 + 015	5000	7000	7000	7000	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	10.66 (12.95)	
015 + 015 + 015 + 015	6500	6500	6500	6500	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	10.66 (12.95)		
HEATING	010	11000	-	-	-	11000 (13200)	2772 (3326)	3.22 (3.87)	1097 (1258)	4.97 (5.70)	
	015	14000	-	-	-	14000 (16800)	3528 (4234)	4.10 (4.92)	1396 (1601)	6.32 (7.25)	
	020	20000	-	-	-	20000 (22800)	5040 (5746)	5.86 (6.68)	1994 (2173)	9.03 (9.84)	
	010 + 010	11000	11000	-	-	22000 (23000)	5544 (5796)	6.45 (6.74)	2194 (2192)	9.94 (9.93)	
	010 + 015	11000	13000	-	-	24000 (26000)	6048 (6552)	7.03 (7.62)	2393 (2478)	10.84 (11.22)	
	010 + 020	9500	15000	-	-	24500 (32000)	6174 (8064)	7.18 (9.38)	2443 (3050)	11.06 (13.81)	
	015 + 015	12250	12250	-	-	24500 (28000)	6174 (7056)	7.18 (8.21)	2443 (2669)	11.06 (12.09)	
	015 + 020	10500	14000	-	-	24500 (32000)	6174 (8064)	7.18 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 010	8500	8500	8500	-	25500 (32000)	6426 (8064)	7.47 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 015	8000	8000	9500	-	25500 (32000)	6426 (8064)	7.47 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 020	6500	6500	12500	-	25500 (32000)	6426 (8064)	7.47 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 015 + 015	7000	9250	9250	-	25500 (32000)	6426 (8064)	7.47 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 015 + 020	6000	8000	11500	-	25500 (32000)	6426 (8064)	7.47 (9.38)	2443 (3050)	11.06 (13.81)	
	015 + 015 + 015	8500	8500	8500	-	25500 (32000)	6426 (8064)	7.47 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 010 + 010	7000	7000	7000	7000	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 010 + 015	6500	6500	6500	8500	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 010 + 020	5600	5600	5600	11200	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 015 + 015	5500	5500	8500	8500	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 015 + 020	5400	5400	6200	11000	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 015 + 015 + 015	6025	7325	7325	7325	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)	
015 + 015 + 015 + 015	7000	7000	7000	7000	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)		

SPECIFICATIONS FOR M5MSX030A/AR WITH M5CKX-C/CR

CONDITION	INDOOR OPERATING UNIT (5CKX-C/CR)	NOMINAL COOLING CAPACITY						INPUT POWER (W)		RUNNING CURRENT (A)	
		INDIVIDUAL INDOOR				TOTAL					
		A RATED	B RATED	C RATED	C RATED	BTU/h RATED (MAX)	BTU/h RATED (MAX)	kcal/h RATED (MAX)	KW RATED (MAX)	RATED (MAX)	RATED (MAX)
COOLING	010	9500	-	-	-	9500 (10800)	2394 (2722)	2.78 (3.17)	860 (1065)	3.90 (4.82)	
	015	12000	-	-	-	12000 (14400)	3024 (3629)	3.52 (4.22)	1086 (1420)	4.92 (6.43)	
	020	18000	-	-	-	18000 (18500)	4536 (4662)	5.28 (5.42)	1630 (1824)	7.38 (8.26)	
	010 + 010	9000	9000	-	-	18000 (20000)	4536 (5040)	5.28 (5.86)	1630 (1972)	7.38 (8.93)	
	010 + 015	9000	12000	-	-	21000 (23000)	5292 (5796)	6.15 (6.74)	1901 (2268)	8.61 (10.27)	
	010 + 020	8300	12500	-	-	20800 (24000)	5242 (6048)	6.10 (7.03)	1883 (2367)	8.53 (10.72)	
	015 + 015	10500	10500	-	-	21000 (24000)	5292 (6048)	6.15 (7.03)	1901 (2367)	8.61 (10.72)	
	015 + 020	9300	11700	-	-	21000 (24000)	5292 (6048)	6.15 (7.03)	1901 (2367)	8.61 (10.72)	
	010 + 010 + 010	7830	7830	7830	-	23490 (29000)	5919 (7308)	6.88 (8.50)	2127 (2860)	9.63 (12.95)	
	010 + 010 + 015	7500	7500	8500	-	23500 (29000)	5922 (7308)	6.89 (8.50)	2128 (2860)	9.64 (12.95)	
	010 + 010 + 020	7150	7150	10200	-	24500 (29000)	6174 (7308)	7.18 (8.50)	2218 (2860)	10.05 (12.95)	
	010 + 015 + 015	7500	8500	8500	-	24500 (29000)	6174 (7308)	7.18 (8.50)	2218 (2860)	10.05 (12.95)	
	010 + 015 + 020	6600	8500	9400	-	24500 (29000)	6174 (7308)	7.18 (8.50)	2218 (2860)	10.05 (12.95)	
	015 + 015 + 015	8166	8166	8166	-	24498 (29000)	6173 (7308)	7.18 (8.50)	2218 (2860)	10.05 (12.95)	
	010 + 010 + 010 + 010	6500	6500	6500	6500	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	12.45 (12.95)	
	010 + 010 + 010 + 015	6000	6000	6000	8000	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	12.45 (12.95)	
	010 + 010 + 010 + 020	5100	5100	5100	10700	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	12.45 (12.95)	
	010 + 010 + 015 + 015	5300	5300	7700	7700	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	12.45 (12.95)	
	010 + 010 + 015 + 020	5000	5000	6700	9300	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	12.45 (12.95)	
	010 + 015 + 015 + 015	5000	7000	7000	7000	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	12.45 (12.95)	
015 + 015 + 015 + 015	6500	6500	6500	6500	26000 (29000)	6552 (7308)	7.62 (8.50)	2354 (2860)	12.45 (12.95)		
HEATING	010	11000	-	-	-	11000 (13200)	2772 (3326)	3.22 (3.87)	1097 (1258)	4.97 (5.70)	
	015	14000	-	-	-	14000 (16800)	3528 (4234)	4.10 (4.92)	1396 (1601)	6.32 (7.25)	
	020	20000	-	-	-	20000 (22800)	5040 (5746)	5.86 (6.68)	1994 (2173)	9.03 (9.84)	
	010 + 010	11000	11000	-	-	22000 (23000)	5544 (5796)	6.45 (6.74)	2194 (2192)	9.94 (9.93)	
	010 + 015	11000	13000	-	-	24000 (26000)	6048 (6552)	7.03 (7.62)	2393 (2478)	10.84 (11.22)	
	010 + 020	9500	15000	-	-	24500 (32000)	6174 (8064)	7.18 (9.38)	2443 (3050)	11.06 (13.81)	
	015 + 015	12250	12250	-	-	24500 (28000)	6174 (7056)	7.18 (8.21)	2443 (2669)	11.06 (12.09)	
	015 + 020	10500	14000	-	-	24500 (32000)	6174 (8064)	7.18 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 010	8500	8500	8500	-	25500 (32000)	6426 (8064)	7.47 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 015	8000	8000	9500	-	25500 (32000)	6426 (8064)	7.47 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 020	6500	6500	12500	-	25500 (32000)	6426 (8064)	7.47 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 015 + 015	7000	9250	9250	-	25500 (32000)	6426 (8064)	7.47 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 015 + 020	6000	8000	11500	-	25500 (32000)	6426 (8064)	7.47 (9.38)	2443 (3050)	11.06 (13.81)	
	015 + 015 + 015	8500	8500	8500	-	25500 (32000)	6426 (8064)	7.47 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 010 + 010	7000	7000	7000	7000	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 010 + 015	6500	6500	6500	8500	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 010 + 020	5600	5600	5600	11200	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 015 + 015	5500	5500	8500	8500	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 010 + 015 + 020	5400	5400	6200	11000	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)	
	010 + 015 + 015 + 015	6025	7325	7325	7325	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)	
015 + 015 + 015 + 015	7000	7000	7000	7000	28000 (32000)	7056 (8064)	8.21 (9.38)	2443 (3050)	11.06 (13.81)		

- 1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.
- 2) ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151.
- 3) NOMINAL COOLING AND HEATING CAPACITY ARE BASED ON THE CONDITIONS BELOW:
 - a) COOLING - 27°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR
 - b) HEATING - 20°C DB INDOOR AND 7°C DB / 6°C WB OUTDOOR

SPECIFICATIONS FOR M5MSX030A/AR WITH M5CCX-C/CR

CONDITION	INDOOR OPERATING UNIT (5CCX-C/CR)	NOMINAL COOLING CAPACITY										INPUT POWER (W)		RUNNING CURRENT (A)	
		INDIVIDUAL INDOOR				TOTAL									
		A	B	C	C	BTU/h		kcal/h		KW		RATED	(MAX)	RATED	(MAX)
		RATED	RATED	RATED	RATED	RATED	(MAX)	RATED	(MAX)	RATED	(MAX)				
COOLING	010	9500	-	-	-	9500	(10800)	2394	(2722)	2.78	(3.17)	860	(1065)	3.90	(4.82)
	015	12000	-	-	-	12000	(14400)	3024	(3629)	3.52	(4.22)	1086	(1420)	4.92	(6.43)
	020	18000	-	-	-	18000	(18500)	4536	(4662)	5.28	(5.42)	1630	(1824)	7.38	(8.26)
	010 + 010	9000	9000	-	-	18000	(20000)	4536	(5040)	5.28	(5.86)	1630	(1972)	7.38	(8.93)
	010 + 015	9000	12000	-	-	21000	(23000)	5292	(5796)	6.15	(6.74)	1901	(2268)	8.61	(10.27)
	010 + 020	8300	12500	-	-	20800	(24000)	5242	(6048)	6.10	(7.03)	1883	(2367)	8.53	(10.72)
	015 + 015	10500	10500	-	-	21000	(24000)	5292	(6048)	6.15	(7.03)	1901	(2367)	8.61	(10.72)
	015 + 020	9300	11700	-	-	21000	(24000)	5292	(6048)	6.15	(7.03)	1901	(2367)	8.61	(10.72)
	010 + 010 + 010	7830	7830	7830	-	23490	(29000)	5919	(7308)	6.88	(8.50)	2127	(2860)	9.63	(12.95)
	010 + 010 + 015	7500	7500	8500	-	23500	(29000)	5922	(7308)	6.89	(8.50)	2128	(2860)	9.64	(12.95)
	010 + 010 + 020	7150	7150	10200	-	24500	(29000)	6174	(7308)	7.18	(8.50)	2218	(2860)	10.05	(12.95)
	010 + 015 + 015	7500	8500	8500	-	24500	(29000)	6174	(7308)	7.18	(8.50)	2218	(2860)	10.05	(12.95)
	010 + 015 + 020	6600	8500	9400	-	24500	(29000)	6174	(7308)	7.18	(8.50)	2218	(2860)	10.05	(12.95)
	015 + 015 + 015	8166	8166	8166	-	24498	(29000)	6173	(7308)	7.18	(8.50)	2218	(2860)	10.05	(12.95)
	010 + 010 + 010 + 010	6500	6500	6500	6500	26000	(29000)	6552	(7308)	7.62	(8.50)	2670	(2860)	12.09	(12.95)
	010 + 010 + 010 + 015	6000	6000	6000	8000	26000	(29000)	6552	(7308)	7.62	(8.50)	2670	(2860)	12.09	(12.95)
	010 + 010 + 010 + 020	5100	5100	5100	10700	26000	(29000)	6552	(7308)	7.62	(8.50)	2670	(2860)	12.09	(12.95)
	010 + 010 + 015 + 015	5300	5300	7700	7700	26000	(29000)	6552	(7308)	7.62	(8.50)	2670	(2860)	12.09	(12.95)
	010 + 010 + 015 + 020	5000	5000	6700	9300	26000	(29000)	6552	(7308)	7.62	(8.50)	2670	(2860)	12.09	(12.95)
	010 + 015 + 015 + 015	5000	7000	7000	7000	26000	(29000)	6552	(7308)	7.62	(8.50)	2670	(2860)	12.09	(12.95)
015 + 015 + 015 + 015	6500	6500	6500	6500	26000	(29000)	6552	(7308)	7.62	(8.50)	2670	(2860)	12.09	(12.95)	
HEATING	010	11000	-	-	-	11000	(13200)	2772	(3326)	3.22	(3.87)	1097	(1258)	4.97	(5.70)
	015	14000	-	-	-	14000	(16800)	3528	(4234)	4.10	(4.92)	1396	(1601)	6.32	(7.25)
	020	20000	-	-	-	20000	(22800)	5040	(5746)	5.86	(6.68)	1994	(2173)	9.03	(9.84)
	010 + 010	11000	11000	-	-	22000	(23000)	5544	(5796)	6.45	(6.74)	2194	(2192)	9.94	(9.93)
	010 + 015	11000	13000	-	-	24000	(26000)	6048	(6552)	7.03	(7.62)	2393	(2478)	10.84	(11.22)
	010 + 020	9500	15000	-	-	24500	(32000)	6174	(8064)	7.18	(9.38)	2443	(3050)	11.06	(13.81)
	015 + 015	12250	12250	-	-	24500	(28000)	6174	(7056)	7.18	(8.21)	2443	(2669)	11.06	(12.09)
	015 + 020	10500	14000	-	-	24500	(32000)	6174	(8064)	7.18	(9.38)	2443	(3050)	11.06	(13.81)
	010 + 010 + 010	8500	8500	8500	-	25500	(32000)	6426	(8064)	7.47	(9.38)	2443	(3050)	11.06	(13.81)
	010 + 010 + 015	8000	8000	9500	-	25500	(32000)	6426	(8064)	7.47	(9.38)	2443	(3050)	11.06	(13.81)
	010 + 010 + 020	6500	6500	12500	-	25500	(32000)	6426	(8064)	7.47	(9.38)	2443	(3050)	11.06	(13.81)
	010 + 015 + 015	7000	9250	9250	-	25500	(32000)	6426	(8064)	7.47	(9.38)	2443	(3050)	11.06	(13.81)
	010 + 015 + 020	6000	8000	11500	-	25500	(32000)	6426	(8064)	7.47	(9.38)	2443	(3050)	11.06	(13.81)
	015 + 015 + 015	8500	8500	8500	-	25500	(32000)	6426	(8064)	7.47	(9.38)	2443	(3050)	11.06	(13.81)
	010 + 010 + 010 + 010	7000	7000	7000	7000	28000	(32000)	7056	(8064)	8.21	(9.38)	2530	(3050)	11.46	(13.81)
	010 + 010 + 010 + 015	6500	6500	6500	8500	28000	(32000)	7056	(8064)	8.21	(9.38)	2530	(3050)	11.46	(13.81)
	010 + 010 + 010 + 020	5600	5600	5600	11200	28000	(32000)	7056	(8064)	8.21	(9.38)	2530	(3050)	11.46	(13.81)
	010 + 010 + 015 + 015	5500	5500	8500	8500	28000	(32000)	7056	(8064)	8.21	(9.38)	2530	(3050)	11.46	(13.81)
	010 + 010 + 015 + 020	5400	5400	6200	11000	28000	(32000)	7056	(8064)	8.21	(9.38)	2530	(3050)	11.46	(13.81)
	010 + 015 + 015 + 015	6025	7325	7325	7325	28000	(32000)	7056	(8064)	8.21	(9.38)	2530	(3050)	11.46	(13.81)
015 + 015 + 015 + 015	7000	7000	7000	7000	28000	(32000)	7056	(8064)	8.21	(9.38)	2530	(3050)	11.46	(13.81)	

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3) NOMINAL COOLING AND HEATING CAPACITY ARE BASED ON THE CONDITIONS BELOW :

a) COOLING - 27°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR

b) HEATING - 20°C DB INDOOR AND 7°C DB / 6°C WB OUTDOOR