

DIMENSIONS AND WEIGHTS

UNPACKED

MRC+ CONDENSING UNITS

MODEL	15	20	30	40	45	50	60	80	90	100	130	150	165	180
HEIGHT	620	620	620	620	720	720	720	720	820	820	1080	1080	1080	1275
WIDTH	900	900	900	900	1000	1000	1000	1000	1000	1000	1000	1000	1000	1100
DEPTH	300	300	300	300	350	350	350	350	350	350	425	425	425	425
1 Ph kg	46	47	48	53	61	64	65	66	76	81	-	103	-	-
3 Ph kg	-	-	48	53	-	64	65	66	76	81	101	103	103	118

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MODEL	15	20	30	40	45	50	60	80	90	100	130	150	165	180
HEIGHT	620	620	620	620	720	720	720	720	820	820	1080	1080	1080	1280
WIDTH	980	980	980	980	1090	1090	1090	1090	1090	1090	1090	1090	1090	1215
DEPTH	340	340	340	340	390	390	390	390	390	390	465	465	465	465
1 Ph kg	48	49	50	55	63	66	67	68	78	85	-	107	-	-
3 Ph kg	-	-	50	55	-	66	67	68	78	85	105	107	107	123

SPECIFICATION DETAILS

MRC+		15	20	30	40	45	50	60	80	90	100	130	150	165	180
Nominal cooling capacity (-10°C evaporating temp & 32°C ambient temp) R404A	kW 1Ph 3Ph	1.1 -	1.4 -	2.0 2.0	2.9 2.9	2.9 2.9	3.9 3.9	4.6 4.6	5.5 5.5	6.4 6.4	7.1 7.1	- 8.1	8.8 8.8	- 10.5	- 11.6
Operating weight kg	1Ph	46	47	48	53	61	64	65	66	76	81	-	103	-	-
	3Ph	-	-	48	53	-	64	65	66	76	81	101	103	103	118
1 Ph (230V 50Hz) compressor load only (at nominal cooling capacity)															
Power (nominal)	kW	0.82	1.12	1.42	2.07	1.43	2.03	2.26	2.61	3.03	3.92	-	4.52	-	-
Starting current LRA	A	23	28	36	50	35	58	61	76	110	114	-	142	-	-
Nominal current FLA	A	5.9	6.9	8.1	10.2	10.0	8.9	9.8	11.5	16.9	20.5	-	32.3	-	-
3Ph (400v 50Hz) compressor load only (at nominal cooling capacity)															
Power (nominal)	kW	-	-	1.42	2.07	-	2.03	2.26	2.61	3.03	3.92	4.46	4.52	5.29	5.82
Starting current LRA	A	-	-	18	22	-	26	32	40	48	51	62	68	71	71
Nominal current FLA	A	-	-	3.6	4.8	-	4.2	4.2	4.9	7.1	7.2	7.7	8.7	9.5	11.9
Sound Pressure Levels (SPL) at 10m distance in free field conditions @ 27°C external ambient.															
Fan speed max	dBA	34	34	34	34	33	33	33	34	37	38	37	37	37	39
	NR	28	28	28	28	27	27	27	27	30	31	30	30	30	32
Condenser fan (1Ph 230V 50Hz)															
Airflow (max speed)	m³/s	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	1.85	1.85	1.85	1.85
Fan motor rating	kW	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	2x0.13	2x0.13	2x0.13	2x0.13
Nominal current FLA	A	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	2x0.6	2x0.6	2x0.6	2x0.6
Fans: No. x diameter	#x mm	1x457	1x457	1x457	1x457	1x457	1x457	1x457	1x457	1x457	1x457	2x457	2x457	2x457	2x457
Fans max speed	r.p.m	940	940	940	940	940	940	940	940	940	940	940	940	940	940