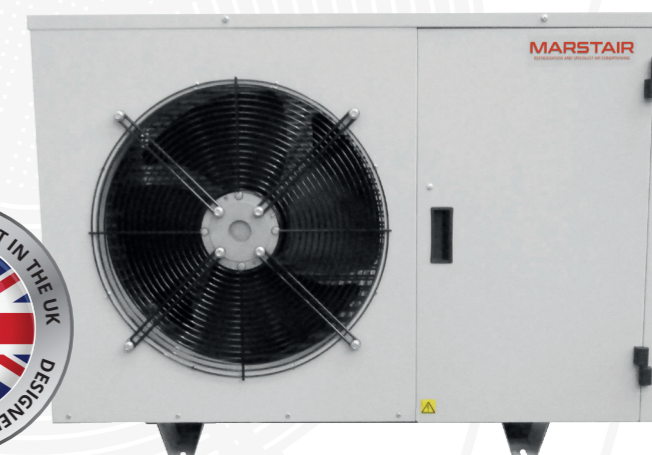


## MRC+ Specification Sheet

Unit type	PERFORMANCE															REFRIGERANTS										SPECIFICATIONS						DIMENSIONS					ADDITIONS						
	Compressor 1ph					compressor 3ph					Condenser Fans					Sound SPL		Horse power	R407A		R407F		R452A R404A		R448A R449A		1ph		3ph		service valve		W	H	D	weight	mounting distance	Isolator	Sight Glass	Dryer/Filter	HP/LP	Switch	rotor cancelling insulation
	Code	Type	Power	FLA	LRA	Code	Type	Power	FLA	LRA	Qty	Airflow max speed	Fan Motor	FLA	MAX RPM	dBa	NR		cooling capacity	Power Input	cooling capacity	Power Input	cooling capacity	Power Input	cooling capacity	Power Input	coil volume	Receiver Volume	coil volume	Receiver volume	Liquid	Suction											
Mrc+ 15	AJ5510C	Recip	0.82kw	5.9A	23A	n/a	n/a	n/a	n/a	1	0.4 M3/s	0.65kw	0.4A	940	34	28	0.5	1.09kw	0.64kw	1.07kw	0.70kw	1.10kw	0.73kw	1.00kw	0.67kw	0.4L	2L	n/a	n/a	3/8	3/8	960mm	620mm	310mm	46kg	525mm	✓	✓	✓	✓	✓		
Mrc+ 20	AJ5512C	Recip	1.12kw	6.9A	28A	n/a	n/a	n/a	n/a	1	0.4 M3/s	0.65kw	0.4A	940	34	28	0.63	1.42kw	0.83kw	1.39kw	0.92kw	1.43kw	0.94kw	1.30kw	0.86kw	0.4L	2L	n/a	n/a	3/8	1/2	960mm	620mm	310mm	47kg	525mm	✓	✓	✓	✓	✓		
Mrc+ 30	AJ5515C	Recip	1.42kw	8.1A	36A	TAJ5515c	Recip	1.42kw	3.6A	18A	1	0.97 M3/s	0.13kw	0.6A	940	34	28	1.38	2.03kw	1.06kw	1.99kw	1.17kw	2.04kw	1.20kw	1.86kw	1.09kw	0.4L	2L	0.4L	2L	3/8	1/2	960mm	620mm	310mm	48kg	525mm	✓	✓	✓	✓	✓	
Mrc+ 40	AJ5518C	Recip	2.07kw	10.2A	50A	TAJ5519c	Recip	2.07kw	4.8A	22A	1	0.97 M3/s	0.13kw	0.6A	940	34	28	1.5	2.92kw	1.56kw	2.87kw	1.73kw	2.94kw	1.77kw	2.68kw	1.61kw	0.7L	2L	0.7L	2L	3/8	1/2	960mm	620mm	310mm	53kg	525mm	✓	✓	✓	✓	✓	
Mrc+ 45	ZR18K5E-PFJ	Scroll	1.43kw	10A	35A	n/a	n/a	n/a	n/a	1	0.97 M3/s	0.13kw	0.6A	940	33	27	1.5	2.89kw	1.17kw	2.84kw	1.30kw	2.91kw	1.33kw	2.65kw	1.21kw	0.9L	2L	n/a	n/a	3/8	1/2	1060mm	720mm	360mm	61kg	495mm	✓	✓	✓	✓	✓		
Mrc+ 50	ZR24K3E-PFJ	Scroll	2.03kw	8.9A	58A	ZR24K3E-TFD	Scroll	2.03kw	4.2A	26A	1	0.97 M3/s	0.13kw	0.6A	940	33	27	2	3.89kw	1.72kw	3.82kw	1.91kw	3.91kw	1.96kw	3.56kw	1.79kw	0.9L	4L	0.9L	4L	3/8	1/2	1060mm	720mm	360mm	64kg	495mm	✓	✓	✓	✓	✓	
Mrc+ 60	ZR28K3J-PFJ	Scroll	2.26kw	9.8A	61A	ZR28K3E-TFD	Scroll	2.26kw	4.2A	32A	1	0.97 M3/s	0.13kw	0.6A	940	33	27	2.5	4.56kw	1.91kw	4.48kw	2.13kw	4.59kw	2.18kw	4.18kw	1.99kw	0.9L	4L	0.9L	4L	3/8	5/8	1060mm	720mm	360mm	65kg	495mm	✓	✓	✓	✓	✓	
Mrc+ 80	ZR34K3E-PFJ	Scroll	2.61kw	11.5A	76A	ZR34K3E-TFD	Scroll	2.61kw	4.9A	40A	1	0.97 M3/s	0.13kw	0.6A	940	34	27	3	5.43kw	2.20kw	5.33kw	2.45kw	5.46kw	2.52kw	4.97kw	2.30kw	0.9L	4L	0.9L	4L	1/2	5/8	1060mm	720mm	360mm	66kg	495mm	✓	✓	✓	✓	✓	
Mrc+ 90	ZR40K3E-PFJ	Scroll	3.03kw	16.9A	110A	ZR40K3E-TFD	Scroll	3.03kw	7.1A	48A	1	0.97 M3/s	0.13kw	0.6A	940	37	30	3.5	6.34kw	2.55kw	6.23kw	2.85kw	6.38kw	2.92kw	5.94kw	2.69kw	1.0L	4L	1.0L	4L	1/2	5/8	1070mm	820mm	360mm	78kg	495mm	✓	✓	✓	✓	✓	
Mrc+ 100	ZR48K3E-PFI	Scroll	3.92kw	20.5A	114A	ZR48K3E-TFD	Scroll	3.92kw	7.2A	51A	1	0.97 M3/s	0.13kw	0.6A	940	38	31	4	7.02kw	3.25kw	6.90kw	3.63kw	7.06kw	3.73kw	6.53kw	3.42kw	1.0L	4L	1.0L	4L	1/2	3/4	1070mm	820mm	360mm	81kg	495mm	✓	✓	✓	✓	✓	
Mrc+ 130	n/a	n/a	n/a	n/a	n/a	ZR57KCE-TFD	Scroll	4.46kw	7.7A	62A	2	1.85 M3/s	0.13kw	0.6A	940	37	30	4.4	8.05kw	3.71kw	7.90kw	4.13kw	8.09kw	4.24kw	7.84kw	3.92kw	n/a	n/a	1.6L	8L	1/2	3/4	1100mm	1080mm	435mm	101kg	495mm	✓	✓	✓	✓	✓	
Mrc+ 150	ZB38KCE-PFJ	Scroll	4.52kw	32.3A	142A	ZR61KCE-TFD	Scroll	4.52kw	8.7A	68A	2	1.85 M3/s	0.13kw	0.6A	940	37	30	5	8.78kw	3.76kw	8.62kw	4.18kw	8.83kw	4.29kw	8.56kw	3.96kw	1.6L	4L	1.6L	8L	1/2	3/4	1100mm	1080mm	435mm	103kg	495mm	✓	✓	✓	✓	✓	
Mrc+ 165	n/a	n/a	n/a	n/a	n/a	ZR72KCE-TFD	Scroll	5.29kw	9.5A	71A	2	1.85 M3/s	0.13kw	0.6A	940	37	30	6	10.47kw	4.38kw	10.28kw	4.89kw	10.53kw	5.02kw	10.18kw	4.58kw	n/a	n/a	1.6L	8L	1/2	3/4	1100mm	1080mm	435mm	103kg	495mm	✓	✓	✓	✓	✓	
Mrc+ 180	n/a	n/a	n/a	n/a	n/a	ZR81KCE-TFD	scroll	5.82kw	11.9A	71A	2	1.85 M3/s	0.13kw	0.6A	940	39	32	7.5	11.57kw	4.82kw	11.02kw	5.82kw	11.64kw	5.52kw	11.16kw	5.10kw	n/a	n/a	2.2L	8L	1/2	7/8	1195mm	1275mm	435mm	116kg	675mm	✓	✓	✓	✓	✓	

SPL= Sound pressure levels FLA=full load amps LRA=lock rotor amps RLA=run load amps  
 SPL @10m distance in free field conditions @ 27°C external ambient  
 compressors @ nominal conditions  
 Refrigerants @ nominal conditions  
 Nominal conditions = Evaporating @ -10°C and external ambient @ 32°C



## MRC+ LT Specification Sheet

Unit type	PERFORMANCE															REFRIGERANTS						SPECIFICATIONS						DIMENSIONS					ADDITIONS												
	Compressor 1ph					compressor 3ph					Condenser Fans					Sound SPL			Horse power	R407A		R407F		R404A		R448A R449A		1ph		3ph		service valve		W	H	D	weight	mounting distance	Isolator	Sight Glass	Dryer/Filter	HP/LP Switch	rate controlling	Insulation	Discharge temp protection
	Code	Type	Power	FLA	LRA	Code	Type	Power	FLA	LRA	Qty	Airflow max speed	Fan Motor	FLA	MAX RPM	dBA	NR	cooling capacity		Power Input	cooling capacity	Power Input	cooling capacity	Power Input	cooling capacity	Power Input	coil volume	Receiver Volume	coil volume	Receiver volume	Liquid	Suction													
Mrc+ LT 40	CAJ2464Z	Recip	1.1kw	10.8A	38.5A	n/a	n/a	n/a	n/a	n/a	1	0.97 M3/s	0.13kw	0.6A	940	35	29	1.50	1.00kw	0.96kw	1.05kw	1.00kw	1.18kw	1.12kw	n/a	n/a	0.7L	2L	n/a	n/a	3/8	1/2	1060mm	620mm	310mm	55kg	525mm	✓	✓	✓	✓	✓	✓	×	
Mrc+ LT 50	FH2480Z	Recip	1.6kw	19.2A	68A	TFH2480Z	Recip	1.5kw	3.9A	24A	1	0.97 M3/s	0.13kw	0.6A	940	35	29	2.00	1.41kw	1.43kw	1.48kw	1.50kw	1.66kw	1.67kw	1.39kw	1.34kw	0.9L	4L	0.9L	4L	3/8	1/2	1060mm	720mm	360mm	66kg	495mm	✓	✓	✓	✓	✓	✓	×	
Mrc+ LT 60	FH2511Z	Recip	2.1kw	24A	81A	TFH2511Z	Recip	1.9kw	5.1A	30A	1	0.97 M3/s	0.13kw	0.6A	940	35	29	2.50	1.94kw	1.78kw	2.04kw	1.85kw	2.28kw	2.06kw	1.75kw	1.62kw	0.9L	4L	0.9L	4L	3/8	5/8	1060mm	720mm	360mm	67kg	495mm	✓	✓	✓	✓	✓	✓	×	
Mrc+ LT 80	n/a	n/a	n/a	n/a	n/a	ZF11K4E TFD	Scroll	2.8kw	8A	46A	1	0.97 M3/s	0.13kw	0.6A	940	37	30	4.00	2.55kw	2.05kw	2.68kw	2.15kw	3.00kw	2.40kw	2.79kw	2.38kw	n/a	n/a	1.0L	4L	1/2	5/8	1060mm	820mm	435mm	68kg	495mm	✓	✓	✓	✓	✓	✓	✓	
Mrc+ LT 90	n/a	n/a	n/a	n/a	n/a	ZF15K4E TFD	Scroll	3.4kw	11A	64A	1	0.97 M3/s	0.13kw	0.6A	940	40	33	5.00	3.44kw	2.98kw	3.60kw	3.30kw	4.05kw	3.50kw	3.77kw	3.48kw	n/a	n/a	1.0L	4L	1/2	5/8	1070mm	820mm	435mm	78kg	495mm	✓	✓	✓	✓	✓	✓	✓	
Mrc+LT100	n/a	n/a	n/a	n/a	n/a	ZF18K4E TFD	Scroll	3.9kw	13.5A	74A	1	0.97 M3/s	0.13kw	0.6A	940	41	34	6.00	4.04kw	3.53	4.22kw	4.20kw	4.75kw	4.15kw	4.42kw	4.14kw	n/a	n/a	1.0L	4L	1/2	3/4	1070mm	820mm	435mm	80kg	495mm	✓	✓	✓	✓	✓	✓	✓	

SPL= Sound pressure levels FLA=full load amps LRA=lock rotor amps RLA=run load amps  
 SPL @10m distance in free field conditions @ 27°C external ambient  
 compressors @ nominal conditions  
 Refrigerants @nominal conditions  
 Nominal conditions = Evaporating @ -30°C and external ambient @ 32°C

