

# ComfortStar®

Air Conditioning & Heating Products

## MRR-T Series

3 TONS & 5 TONS  
CONDENSING UNITS

**INVERTER**

**18 SEER**



### FEATURES:

- 24v Low Voltage Control
- Metal Coil Guard
- Galvanized Steel Cabinet
- DC Inverter Compressor
- Blue Fin Anti Corrosion Coating



Painted  
Galvanized  
Steel Cabinet



DC Inverter  
Compressor



Blue Fin  
Anti Corrosion  
Coating

**BLUEFIN™**

**AHRI CERTIFIED™**  
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*Comfort... it's in our name*

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[www.comfortstarusa.com](http://www.comfortstarusa.com) 🌐



# MRR-T Series

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Model name		Universal Outdoor Unit		MRR36-410-T	MRR60-410-T
Power supply		V/Ph/Hz	208~230V/60Hz/1ph		208~230V/60Hz/1ph
Max. input consumption		W	4400		6700
Max. current		A	20		30.5
Starting current		A	/		/
Max Operating Pressure(MPa)	Discharge	MPa	4.2		4.2
	Suction	MPa	1.5		1.5
Cooling	Model		KTM240D43UMT		GTH420SKPC8DQ
	Type		Rotary		Rotary
	Capacity	W	7740		11800
	Input	W	2065		3580
	Rated current(RLA)	A	9.4		15.8
	Locked rotor Amp(LRA)	A	/		/
	Thermal protector		/		/
	Capacitor	mF	/		/
	Refrigerant oil	ml	620		1050
Outdoor coil	Number of row		2		2
	Fin spacing	mm	1.2		1.2
	Fin material		Louver or Corrugated Fin		Louver or Corrugated Fin
	Tube outside diameter	mm	φ5		φ5
	Tube material		Innergroover tube type		Innergroover tube type
	Coil length x height xwidth	mm	2187×585×23.2		2187×800×23.2
	Number of circuit		4		10
Outdoor motor	Motor type		DC motor		DC motor
	Model		ZW511D000018L		ZW511D000018L
	Capacitor	mF	/		/
	Speed	rpm	1000		1050
Outdoor air flow		m3/h	5500		7000
		CFM	3240		4123
Outdoor noise level		dB(A)	61		62
Outdoor dimension	Unit (WxHxD)	mm	740×633×740		740×843×740
		inch	29.13×24.92×29.13		29.13×33.19×29.13
	Packing (WxHxD)	mm	769×656×769		769×865×769
		inch	30.28×25.83×30.28		30.28×34.06×30.28
Outdoor weight	Net	kg	52		66
		lbs	114.64		145.51
	Gross	kg	57		71
		lbs	125.66		156.53
Refrigerant	Type		R410a		R410a
	Charge	g	2300		3000
		oz	81.1		105.8
Throttle type			electronic expansion valve		electronic expansion valve
Refrigerant pipe	Liquid side	mm	9.52		9.52
		inch	0.375		0.375
	Gas side	mm	15.88		19.05
		inch	0.625		0.75
	Max. refrigerant pipe length	m	25		30
		inch	0.98		1.18
	Max. difference in level	m	15		20
		inch	0.59		0.79
Ambient temperature range	Cooling	°C	5~48		5~48
		°F	41~118		41~118
	Heating	°C	/		/

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**BLUEFIN**<sup>™</sup> **AHRI CERTIFIED**<sup>™</sup> **INVERTER** **R410a**  
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