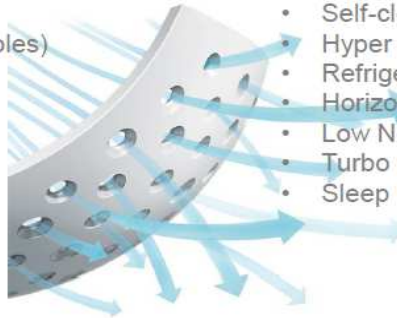


# Breezless



- Quattro Inverter R32
- Breezless Technology (5013 mini-holes)
- Intelligent Energy Saving
- Coolflash & Heatflash
- Air Magic+
- OTA (Over-The-Air Technology)
- Gear Control
- Wi-Fi Built-in



- Self-cleaning
- Hyper Grapin (Advanced outdoor fin pr
- Refrigerant Leakage Detect
- Horizontal & Vertical Louver Auto Swin
- Low Noise
- Turbo Operation
- Sleep Mode, Auto-Restart, Timer

Model			<b>MST1XBRCB-12HRN-INV</b>
Power supply		V-Ph-Hz	220_240V_1Ph,FREQUENCY_50HZ
Cooling (Standard conditions)	Capacity	Btu/h	12283(4700~14700)
	Input	W	1114(120~1650)
	Current	A	5.13(0.8~7.2)
	EER	W/W	3.23
Heating (Standard conditions)	Capacity	Btu/h	12965(3700~15000)
	Input	W	1024(110~1400)
	Current	A	4.68(0.74~6.08)
	COP	W/W	3.71
Seasonal Cooling	Pdesignc	kW	3.6
	SEER	W/W	7.1
	Energy Efficiency Class		A++
Heating(Average )	Pdesignh	kW	2.6
	SCOP	W/W	4.2
	Energy Efficiency Class		A+
	Tbiv	°C	-7
Heating(Warmer )	Pdesignh	kW	2.5
	SCOP	W/W	5.5
	Energy Efficiency Class		A+++
	Tbiv	°C	2
Heating(Colder)	Pdesignh	kW	3900
	SCOP	W/W	3.4
	Energy Efficiency Class		B
	Tbiv	°C	-10
Tol		°C	-15
Moisture Removal		L/h	/
Rated Power Input		W	2200
Rated Current		A	10.5
Starting current		A	0
Compressor	Model		KSK103D33UEZ3
	Type		ROTARY
	Brand		GMCC
	Capacity	W	2035/3255
	Input	W	325/826
	Rated current(RLA)	A	2.40/5.65
	Locked rotor Amp(LRA)	A	/
	Thermal protector		/
	Thermal protector position		NA
	Capacitor	µF	/

	Refrigerant oil/oil charge	ml	ESTER OIL VG74 310
Indoor fan motor	Model		ZKFP-20-8-198
	Input	W	/
	Capacitor	uF	/
	Speed(Hi/Mi/Lo)	r/min	1020/870/800
Indoor coil	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6
	c.Fin spacing	mm	1.3
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube
	f.Coil length x height x width	mm	580x195x23.2+580x117x23.2
	g.Number of circuits		4
Indoor air flow (Hi/Mi/Lo)		m3/h	520/420/380
Indoor noise level (Hi/Mi/Lo/Si)		dB(A)	37.5/35.5/20//
Indoor sound power level		dB(A)	55.0
Indoor unit	Dimension(W*D*H)	mm	812x299x199
	Packing (W*D*H)	mm	870x277x385
	Net/Gross weight	kg	9.3/12.2
Outdoor fan motor	Model		ZKFN-25-10-5L
	Input	W	/
	Capacitor	uF	/
	Speed	r/min	800/600
Outdoor coil	a.Number of rows		1
	b.Tube pitch(a)x row pitch(b)	mm	21x22
	c.Fin spacing	mm	1.3
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube
	f.Coil length x height x width	mm	740x462x22
	g.Number of circuits		2
Outdoor air flow		m3/h	1850
Outdoor sound pressure level		dB(A)	56
Outdoor sound power level		dB(A)	62.0
Outdoor unit	Dimension(W*D*H)	mm	720x270x495
	Packing (W*D*H)	mm	835x300x540
	Net/Gross weight	kg	22.9/24.6
Refrigerant	Type		R32
	GWP		675
	Charged quantity	kg	0.62
Design pressure		MPa	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)
	Max. refrigerant pipe length	m	25
	Max. difference in level	m	10
Connection wiring			1.5x5//
Plug type			//no-plug
Thermostat type			遥控式(Remote Control)
Room temperature	Indoor(cooling/ heating)	℃	16~32/0~30
	Outdoor(cooling/heating)	℃	-15~50/-20~24
Application area (Cooling Standard)		m2	16~24

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