

**Window Technical specification**



			UASM36H
code			22022010013919
Factory model			KSA-KT3FR90GW/N1Y-ABGT(C6)-W
Indoor code			22022011015123
Indoor unit factory model			KSA-KT3FR90G/N1Y-ABGT(C6)-W
Outdoor code			22022016015082
Outdoor unit factory model			KSA-KT3FR90W/N1-D31T(C6)-W
Model			MSTABG-31HRN1-NC6W
Indoor			MSTABG-31HRN1-NC6W
Outdoor			MOTD31-31HN1-NC6W
Power supply		V-Hz-Ph	230V,1Ph,60Hz
Cooling (T1)	Capacity	Btu/h	31400
	Input	W	2614
	Rated current	A	11.6
	EER	(Btu/h)/W	12.00
Cooling (T3)	Capacity	Btu/h	26800
	Input	W	3135
	Rated current	A	13.85
	EER	(Btu/h)/W	8.55
Heating	Capacity	W	9000
	Input	W	2455
	Rated current	A	10.90
	COP	W/W	3.65
Max. input consumption		W	4100
Max. current		A	20.5
Starting current		A	78
Compressor	Model		ATH280DG-C9EU1
	Type		ROTARY
	Brand		HIGHLY
	Capacity	Btu/h	28490
	Input	W	2750
	Rated current(RLA)	A	12
	Locked rotor Amp(LRA)	A	79
	Thermal protector		UP14PE5215
	Thermal protector position		INTERNAL
	Capacitor	uF	70.0
	Refrigerant oil/oil charge	ml	880±20
Indoor fan motor	Model		ZKFP-58-8-1-5
	Input	W	60
	Output	W	58
	Capacitor	uF	/
	Speed(Turbo/Hi/Mi/Lo)	r/min	1250/1200/1100/1000
Indoor coil	a.Number of rows		3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	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	1040x399x40.11

	g.Number of circuits		7
Indoor air flow (Turbo/Hi/Mi/Lo)		m3/h	1680/1620/1440/1280
Indoor noise level (Turbo/Hi/Mi/Lo)		dB(A)	51.5/51/48/45
Indoor unit	Dimension(W*D*H)	mm	1350x272x365
	Packing (W*D*H)	mm	1475x460x380
	Net/Gross weight	Kg	21.3/27.4
Outdoor fan motor	Model		ZKFN-120-8-2
	Input	W	150.0
	Output	W	120
	Capacitor	uF	/
	Speed	r/min	940
Outdoor coil	a.Number of rows		3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.4
	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	1000x756x40.11
	g.Number of circuits		6
Outdoor noise level		dB(A)	63
Outdoor unit	Dimension(W*D*H)	mm	946x410x810
	Packing (W*D*H)	mm	1090x500x885
	Net/Gross weight	Kg	69.8/74.5
Refrigerant type		g	R410A/2700
Design pressure		MPa	4.8/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52(3/8in)/19(3/4in)
	Max. refrigerant pipe length	m	25
	Max. difference in level	m	10
Connection wiring			1.0x4(Optional)
Plug type			//no-plug
Thermostat type			Remote Control
Operation temperature		℃	17~30
Room temperature	Indoor(cooling/ heating)	℃	17~32/0~30
	Outdoor(cooling/heating)	℃	18~52/-7~24
Application area		m2	42~61
Qty' per 20' /40' /40'HQ			36/73/90

