

Split Technical specification **UGINE**

		UASM36C	
code		22022010013920	
Factory model		KSA-KT3F90GW/N1Y-ABGT(C6)-W	
Indoor code		22022011015124	
Indoor unit factory model		KSA-KT3F90G/N1Y-ABGT(C6)-W	
Outdoor code		22022016015083	
Outdoor unit factory model		KSA-KT3F90W/N1-D31T(C6)-W	
Model		MSTABG-31CRN1-NC6W	
Indoor		MSTABG-31CRN1-NC6W	
Outdoor		MOTD31-31CN1-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	/
	Input	W	/
	Rated current	A	/
	COP	W/W	/
Max. input consumption		W	4100
Max. current		A	20.5
Starting current		A	78
	Model		ATH280DG-C9EU1
	Type		ROTARY
	Brand		HIGHLY
	Capacity	Btu/h	28490
	Input	W	2750

Compressor	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	21.3/27.3
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		3.0
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.4
	d.Fin type (code)		Unhydrophilic aluminium
	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)	61
Outdoor unit	Dimension(W*D*H)	mm	946x410x810
	Packing (W*D*H)	mm	1090x500x885
	Net/Gross weight	Kg	68.4/73
Refrigerant type		g	R410A/2600
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		°C	17~30
Room temperature	Indoor(cooling/ heating)	°C	17~32
	Outdoor(cooling/heating)	°C	18~52
Application area		m2	42~61
Qty'per 20' /40' /40'HQ			36/73/90

