

Split Technical specification



		UASM12C	
code		22022010012396	
Factory model		KSA-KT3F35GW/N1Y-ABDT(C6)	
Indoor code		22022011013040	
Indoor unit factory model		KSA-KT3F35G/N1Y-ABDT(C6)	
Outdoor code		22022016012799	
Outdoor unit factory model		KSA-KT3F35W/N1-BA30T(C6)	
Model		MSTABD-12CRN1-NC6	
Indoor		MSTABD-12CRN1-NC6	
Outdoor		MOTBA30-12CN1-NC6	
Power supply		V-Hz-Ph	220-230V~ 60Hz, 1Ph
Cooling (T1)	Capacity	Btu/h	12000
	Input	W	968
	Rated current	A	4.33
	EER	(Btu/h)/W	12.40
Cooling (T3)	Capacity	Btu/h	10400
	Input	W	1195
	Rated current	A	5.28
	EER	(Btu/h)/W	8.70
Heating	Capacity	W	/
	Input	W	/
	Rated current	A	/
	COP	W/W	/
Max. input consumption		W	1490
Max. current		A	7.6
Starting current		A	27
Compressor	Model		ASM103N11UFZ
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	10338
	Input	W	970
	Rated current(RLA)	A	4.75
	Locked rotor Amp(LRA)	A	27
	Thermal protector		/
	Thermal protector position		INTERNAL
	Capacitor	uF	35
	Refrigerant oil/oil charge	ml	ESTEL OIL VG74/350
Indoor fan motor	Model		YKFG-28-4-6-5
	Input	W	58.5
	Output	W	28
	Capacitor	uF	1.5
	Speed(Turbo/Hi/Mi/Lo)	r/min	1170/1050/950/800
Indoor coil	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.3
	d.Fin type (code)		Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube
	f.Coil length x height x width	mm	750x336x26.74

	g.Number of circuits		4
Indoor air flow (Turbo/Hi/Mi/Lo)		m ³ /h	750/690/610/490
Indoor noise level (Turbo/Hi/Mi/Lo)		dB(A)	41.5/41/37/32
Indoor unit	Dimension(W*D*H)	mm	965x215x319
	Packing (W*D*H)	mm	1045x305x405
	Net/Gross weight	Kg	11.5/15
Outdoor fan motor	Model		YKT-32-6-3L
	Input	W	77.5
	Output	W	32
	Capacitor	uF	2.5
	Speed	r/min	860
Outdoor coil	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6
	c.Fin spacing	mm	1.2
	d.Fin type (code)		Unhydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ5.innergroove tube
	f.Coil length x height x width	mm	760x507x23.2
	g.Number of circuits		4
Outdoor noise level		dB(A)	54
Outdoor unit	Dimension(W*D*H)	mm	770x300x555
	Packing (W*D*H)	mm	900x345x585
	Net/Gross weight	Kg	30.1/33
Refrigerant type		g	R410A/850
Design pressure		MPa	4.8/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")
	Max. refrigerant pipe length	m	20
	Max. difference in level	m	8
Connection wiring			3x1.5(Optional)
Plug type			3x1.5/(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		m ²	16-23
Qty'per 20' /40' /40'HQ			86/180/208



