

tempblue™

DUCTED AC SYSTEM

STANDARD EFFICIENCY

||||| | 60 HZ



STANDARD EFFICIENCY / 60HZ

R-410A
REFRIGERANT

Outdoor model			TBA41A-060-V3N1C	TBA41A-060-V5N1C
Indoor model			TBB41A-060-M3N2C	TBB41A-060-M3N2C
Power supply (Indoor)		V- Ph-Hz	220V,1Ph 60Hz	220V,1Ph 60Hz
Power supply (Outdoor)		V- Ph-Hz	220V,1Ph 60Hz	220V,3Ph 60Hz
Cooling (Standard conditions)	Capacity	Btu/h	57000	57000
	Input	W	6326	6199
	Current	A	29.1	17.32
	EER	W/W	2.55	2.60
Rated Power Input		W	7625	7700
Rated Current		A	34.6	23.4
Starting current		A	0	0
Indoor fan motor	Model		YKS-300-6-2	YKS-300-6-2
	Qty		1	
	Input	W	/	/
	Capacitor	uF	10	10
	Speed(Hi/Mi/Lo)	r/min	970	970
Indoor coil	a.Number of rows		4	4
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37
	c.Fin spacing	mm	1.6	1.6
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	415*426*53.48*2	415*426*53.48*2
	g.Number of circuits		4	4
Indoor air flow (Hi/Mi/Lo)		m3/h	2600/0/0	2600/0/0
ESP	Rated	Pa	50	50
	Range	Pa	0-160	0-160
Indoor noise level (Hi/Mi/Lo)		dB(A)	54.8/0/0	54.3/0/0
Throttle type		/	(Throttle valve)	(Throttle valve)
Indoor unit	Dimension(W*D*H)	mm	534x534x1245	534x534x1245
	Packing (W*D*H)	mm	640x620x1380	640x620x1380
	Net/Gross weight	kg	61.7/74.6	61.7/74.6
Drainage water pipe dia		mm	ODΦ25mm	ODΦ25mm
Qty'per 20' /40' /40'HQ		Indoor unit	27/57/57	27/57/57
Compressor	Model		C-SBP160H16A	C-SBP160H36A
	Type		SCROLL	SCROLL
	Brand		SANYO	SANYO
	Capacity	W	15600/15800	16000/16100
	Input	W	5700/5650	5400/5500
	Rated current(RLA)	A	28.5/25.8	17.6/18.1
	Locked rotor Amp(LRA)	A	139.0	153.0
	Thermal protector		/	/
	Thermal protector position		INTERNAL	INTERNAL
	Capacitor	μF	60.0	/
Refrigerant oil/oil charge	ml	FV68S/1400	FV68S/1700	
Outdoor fan motor	Model		YKS-230-6-3L	YKS-230-6-3L
	Input	W	318.0	318.0
	Capacitor	uF	12	/
	Speed	r/min	1095	1095
Outdoor coil	a.Number of rows		1.0	1.0
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37
	c.Fin spacing	mm	1.3	1.3
	d.Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	2030x798x13.37	2030x798x13.37
	g.Number of circuits		5	5
Outdoor noise level		dB(A)	64.7	64.4
Outdoor unit	Dimension(W*D*H)	mm	710x710x843	710x710x843
	Packing (W*D*H)	mm	738x738x872	738x738x872
	Net/Gross weight	kg	80/85	78.2/82.8
Refrigerant type		kg	R410A/2.2	R410A/2.2
Design pressure		MPa	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	50	50
	Max. difference in level	m	30	30
Thermostat type			Wired Control	Wired Control
Operation temperature		°C	17~30	17~30
Room temperature	Indoor(cooling/ heating)	°C	17~ 32//	17~ 32//
	Outdoor(cooling/heating)	°C	18~ 43//	18~ 43//
Qty'per 20' /40' /40'HQ		Outdoor unit	42/96/142	42/96/142

Outdoor Unit Model		TBA41A-036-V3N1C	
Power supply (Outdoor)		V- Ph-Hz	220-230V,1Ph 60Hz
Cooling (Standard conditions)	Capacity	Btu/h	36000
	Input	W	4002
	Current	A	18.29
Rated Power Input		W	5400
Rated Current		A	25.5
Starting current		A	89
Compressor	Model		ATH356UN-C9EU
	Type		ROTARY
	Brand		HITACHI
	Capacity	W	10450
	Input	W	3480
	Rated current(RLA)	A	17.0
	Locked rotor Amp(LRA)	A	89
	Thermal protector		UP14SE5115
	Thermal protector position		INTERNAL
	Capacitor	μF	80.0
	Refrigerant oil/oil charge	ml	α68HES-H/880
Outdoor fan motor	Model		YKS-160-6-2
	Input	W	300.0
	Capacitor	uF	6
	Speed	r/min	1100
Outdoor coil	a.Number of rows		1.0
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.3
	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	1588x714x13.37
	g.Number of circuits		5
Outdoor noise level		dB(A)	65.8
Outdoor unit	Dimension(W*D*H)	mm	600x600x759
	Packing (W*D*H)	mm	628x628x794
	Net/Gross weight	kg	57.8/61.4
Refrigerant type		kg	R410A/1.9
Design pressure		MPa	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	30
	Max. difference in level	m	20
Thermostat type			
Operation temperature		°C	17~30
Room temperature	Indoor(cooling/ heating)	°C	17~ 32//
	Outdoor(cooling/heating)	°C	18~ 43//
Qty'per 20' /40' /40'HQ		Outdoor unit	54/114/171



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