

# tempblue™

air conditioning





Model name		Universal Outdoor Unit	TBA41B-024-V3U1C	TBA41B-036-V3U1C	TBA41B-048-V3U1C	TBA41B-060-V3U1C
Power supply		V/Ph/Hz	208-230V~/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz
Max. input consumption		W	3350	5000	7500	8000
Max. current		A	18.2	22.0	36.0	40.0
Starting current		A	50.0	100.0	125.0	125.0
Max Operating Pressure(MPa)	Discharge	MPa	4.5	4.5	4.2	4.2
	Suction	MPa	1.5	1.5	1.5	1.5
Compressor	Brand		HIGHLY	HITACHI	SANYO	SANYO
	Model		ASH232DG-C8DU	ATH356UN-C9EU	C-SBP140H16A	C-SBP160H16A
	Type		Rotary	Rotary	Scroll	Scroll
	Capacity	W	6850	10550	14200	13608
	Input	W	2225	3480	4950	5143
	Rated current(RLA)	A	9.9	16.8	24.5	29.1
	Locked rotor Amp(LRA)	A	50	90	124	124
	Thermal protector		internal	internal	internal	internal
	Capacitor	mF	55	80	60	60
Refrigerant oil	ml	570	1850	1400	1400	
Outdoor coil	Number of row		1	1	1	1
	Fin spacing	mm	1.5	1.5	1.5	1.5
	Fin material		Louver or Corrugated Fin	Louver or Corrugated Fin	Louver or Corrugated Fin	Louver or Corrugated Fin
	Tube outside diameter	mm	φ7	φ7	φ7	φ7
	Tube material		Innergroover tube type	Innergroover tube type	Innergroover tube type	Innergroover tube type
	Coil length x height x width	mm	1502×588×12.7	1395×714×12.7	2141×798×12.7	2141×798×12.7
	Number of circuit		3	3	4	4
Outdoor fan motor	Brand		BROAD-OCEAN/Lifeng	BROAD-OCEAN/Lifeng	BROAD-OCEAN/Lifeng	BROAD-OCEAN/Lifeng
	Model		Y7S623A803/SJ86A	Y7S623A803/SJ86A	Y7S623C5130/SJ217A	Y7S623C5130/SJ217A
	Input	W	142	142	368	368
	Output	W	86	86	217	217
	Running current	A	0.65	0.65	1.7	1.7
	Capacitor	mF	6.0	6.0	12	12.0
	Speed	rpm	1080	1080	1100	1100
Outdoor air flow		m <sup>3</sup> /h	4000	4000	6900	6900
Outdoor noise level		dB(A)	60	60	62	62
Outdoor dimension	Unit (WxHxD)	mm	554×633×554	554×759×554	740×843×740	740×843×740
	Packing (WxHxD)	mm	584×655×584	584×782×584	769×865×769	769×865×769
Outdoor weight	Net	kg	44.5	50	77	77
	Gross	kg	48.5	54	82	82
Refrigerant	Type		R410A	R410A	R410A	R410A
	Charge	g	1600	1630	2600	2250
Throttle type			Piston orifice in indoor unit	Piston orifice in indoor unit	Piston orifice in indoor unit	Piston orifice in indoor unit
Refrigerant pipe	Liquid side	mm	9.52	9.52	9.52	9.52
	Gas side	mm	15.88	19.05	19.05	19.05
	Max. refrigerant pipe length	m	30	30	50	50
	Max. difference in level	m	15	20	30	30
Ambient temperature range	Cooling	°C	21 ~ 43	21 ~ 43	21 ~ 43	21 ~ 43