

tempblue™

air conditioning



Model name	Ceiling Floor Indoor		TBF41E-024-M3U1C	TBF41E-036-M3U1C	TBF41E-048-M3U1C	TBF41E-060-M3U1C
Power supply	V/Ph/Hz		208-230V~/60Hz	208-230V~/60Hz	208-230V~/60Hz	208-230V~/60Hz
Cooling	Capacity	Btu/h	24000	36000	48000	55000
	Capacity	W	7034	10550	14063	16119
	Input	W	2670	4200	5630	6630
	Rated current	A	12.0	17.00	24.50	28.60
	EER	W/W	2.60	2.51	2.50	2.53
Indoor coil	Number of row		2	3	2	2
	Fin spacing	mm	1.5	1.5	1.5	1.5
	Fin material		Hydrophilic & Louver Fin	Hydrophilic & Louver Fin	Hydrophilic & Louver Fin	Hydrophilic & Louver 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	795×294×25.4	940×294×38.1	1300×294×25.4	1300×294×25.4
	Number of circuit		6	8	6	6
Indoor fan motor	Brand		BROAD-OCEAN/Lifeng	BROAD-OCEAN/Lifeng	BROAD-OCEAN/Lifeng	BROAD-OCEAN/Lifeng
	Model		Y6S443B537/SJ62B	Y6S443C508/SJ132B	Y6S443C807/SJ68A	Y6S443C807/SJ68A
	Input	W	149/125/93	242/193/173/147	180/150.3/140.7/125.6	180/150.3/140.7/125.6
	Running current	A	0.691/0.569/0.440	1.1/0.88/0.8/0.68	0.85/0.70/0.65/0.56	0.85/0.70/0.65/0.56
	Capacitor	uF	2.5	4.5	6.0	6.0
	Applied QTY.		1	1	2	2
	Speed (Hi/Me/Lo)	rpm	1200/1085/975/800	1155/1085/960	1330/1250/1175/1050	1330/1250/1175/1050
Indoor air flow (Hi/Me/Lo)	m ³ /h	1200/1050/900	1450/1300/1150	2300/2100/1900/1700	2300/2100/1900/1700	
Indoor noise level (Hi/Me/Lo)	dB(A)	45/43/40	51/50/49	53/51/48	53/51/48	
Indoor dimension	Unit (WxHxD)	mm	1055×235×675	1275×235×675	1635×235×675	1635×235×675
	Packing (WxHxD)	mm	1130×305×748	1350×305×748	1710×305×748	1710×305×748
Indoor weight	Net	kg	24	29	39.5	39.5
	Gross	kg	27	35	46.5	46.5
Refrigerant	Type		R410A	R410A	R410A	R410A
Refrigerant pipe	Liquid side	mm	φ9.52	9.52	9.52	9.52
	Gas side	mm	φ15.88	φ19.05	φ19.05	φ19.05
Drainage water pipe diameter	mm	OD25	OD25	OD25	OD25	
Operation temperature range	°C	21 ~ 43	21 ~ 43	21 ~ 43	21 ~ 43	
Operation Control		Remote controller	Remote controller	Remote controller	Remote controller	