

tempblue™

**CONCEALED** **60 HZ**

////// FAN COIL UNIT / A SERIES



**CONCEALED / 60HZ**

**R-410A**  
REFRIGERANT

Indoor unit model number			TBC41A-036-E3N1C	TBC41A-060-E3N1C
Power supply		V-ph-Hz	220~1-60	220~1-60
	Capacity	Btu/h	36000	55000
Cooling	Input	W	3950	6200
	Current	A	18.08	28.5
	Qty		1	1
	Input	W	235/195/173	235/195/173
	Input	HP	0.315/0.261/0.23	0.315/0.261/0.232
	Capacitor	uF	10uF/450V	10uF/450V
	Speed(Hi/Med/Lo)	r/min	1060/910/820	1060/910/820
	Number of rows		3	4
	Tube pitch(a)*row pitch(b)	mm	21x13.37	21x13.37
	Fin spacing	mm	1.4	1.5
Indoor coil	Fin type		Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ7,inner grooved tube	Φ7, inner groove tube
	Coil length * height * width	mm	955x336x40.11	1030x378x53.48
	Number of circuits		8	8
Indoor air flow (Hi/Med/Lo)		m <sup>3</sup> /h	1757/1478/1303	
Indoor air flow		CFM	1034/870/767	
ESP	Rated	Pa	37	50
	Range	Pa	0-80	0-100
Indoor noise level (Hi/Med/Lo)		dB(A)	48/44/40	47/44/40
Throttle type			Throttle valve	Throttle valve
Piston size		mm	1.981	1.981
Indoor unit	Dimension (WxDxH)	mm	1140x775x270	1200x865x300
	Packing(WxDxH)	mm	1355x795x350	1405x920x373
	Net/Gross weight	kg	36/43	45.4/53.5
Design pressure		MPa	4.2/1.5	4.2/1.5
Drainage water pipe diameter		mm	ODΦ25	ODΦ25
Refrigerant				
pipng Liquid side/ Gas side		mm	Φ9.52/ Φ19(3/8"/3/4")	Φ9.52/ Φ19(3/8"/3/4")
Control type			Wired control	Wired control
Operation temperature		C°	17~30	17~30
Room temperature	Cooling	C°	17~32	17~32
	Heating	C°	/	/
Qty'per 20' /40' /40'HQ		Indoor	75/153/170	60/126/147



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