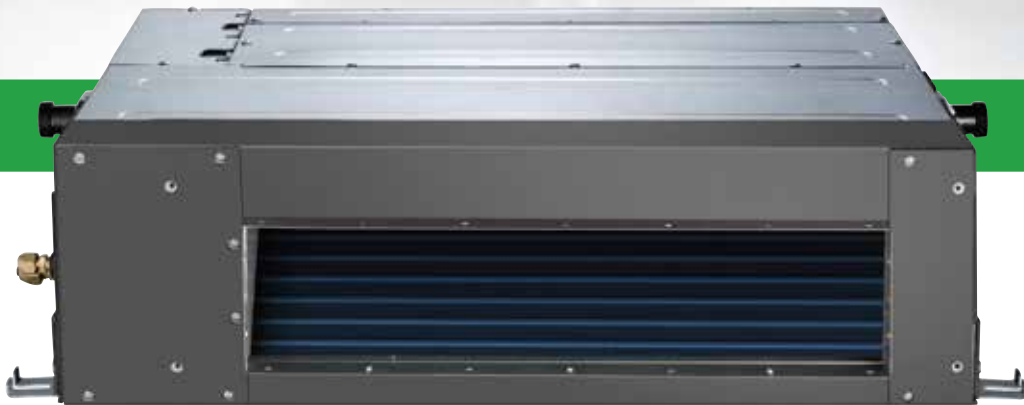


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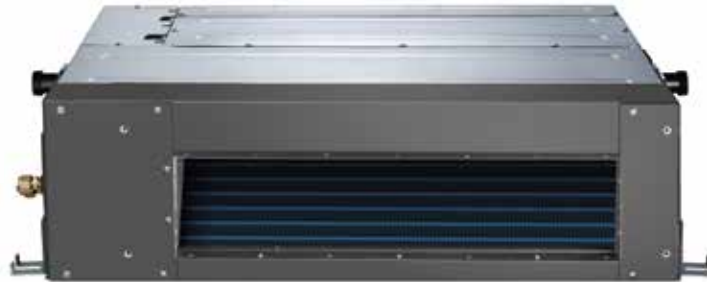
FAN COIL UNIT | A SERIES 60 HZ

tempblue™
air conditioning



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REFRIGERANT R-410A



Indoor unit model number			TBC41A-036-E3N1C	TBC41A-048-E3N1C	TBC41A-060-E3N1C
Power supply		V-ph-Hz	220~1-60	220~1-60	220~1-60
Cooling	Capacity	Btu/h	36000	48000	55000
	Input	W	3950	5150	6200
	Current	A	18.08	23.57	28.5
	EER	W/W	2.67	2.73	2.53
	Qty		1	1	1
	Input	W	235/195/173	235/195/173	235/195/173
	Input	HP	0.315/0.261/0.232	0.315/0.261/0.232	0.315/0.261/0.232
	Capacitor	uF	10uF/450V	10uF/450V	10uF/450V
	Speed(Hi/Med/Lo)	r/min	1060/910/820	1060/910/820	1060/910/820
	Number of rows		3	3	4
Indoor coil	Tube pitch(a) * row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	Fin spacing	mm	1.4	1.3	1.5
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia. and type	mm	Φ7, inner grooved tube	Φ7, inner grooved tube	Φ7, inner groove tube
	Coil length * height * width	mm	955x336x40.11	1030x378x40.11	1030x378x53.48
	Number of circuits		8	8	8
Indoor air flow (Hi/Med/Lo)		m ³ /h	1757/1478/1303	2147/1702/1444	2147/1702/1444
Indoor air flow		CFM	1034/870/767	1264/1002/850	1264/1002/850
ESP	Rated	Pa	37	50	50
	Range	Pa	0-80	0-100	0-100
Indoor noise level (Hi/Med/Lo)		dB(A)	48/44/40	47/43/40	47/44/40
Throttle type			Throttle valve	Throttle valve	Throttle valve
Piston size		mm	1.981	1.981	1.981
Indoor unit	Dimension (WxDxH)	mm	1140x775x270	1200x865x300	1200x865x300
	Packing(WxDxH)	mm	1355x795x350	1405x920x373	1405x920x373
	Net/Gross weight	kg	36/43	43.7/52.9	45.4/53.5
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Drainage water pipe diameter		mm	ODΦ25	ODΦ25	ODΦ25
Refrigerant					
piping Liquid side/ Gas side		mm	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")
Control type			Wired control	Wired control	Wired control
Operation temperature		℃	17~30	17~30	17~30
Room temperature	Cooling	℃	17~32	17~32	17~32
	Heating	℃	/	/	/
Qty/per 20' /40' /40'HQ		Indoor	75/153/170	60/126/147	60/126/147

AUTHORIZED DEALER:



Carrier InterAmerica Corp
Miami, Florida USA

