

						
'12 Model Code			AQ09TSBNCEE	AQ12TSBNCEE	AQ18TSBNCEE	AQ24TSBNCEE
'11 Model Code			AQ09TSBN	AQ12TSBN	AQ18TSBN	AQ24TSBN
AC Type			HP	HP	HP	HP
Refrigerant Type			R410A	R410A	R410A	R410A
Performance						
Capacity	Cooling	Btu/hr.	9 384	11 944	17 745	23 205
		(min~max)				
		Kcal/hr.	2 365	3 010	4 472	5 848
		(min~max)				
	Heating	kW	2,8	3,5	5,2	6,8
		(min~max)				
		Btu/hr.	9 896	12 968	19 793	23 888
		(min~max)				
Energy Efficiency	Cooling	EER(Btu/W)	11,0	11,0	9,6	9,6
		EER(W/W)	3,22	3,21	2,81	2,81
	Heating	COP(W/W)	3,61	3,61	3,22	2,81
Moisture Removal		ℓ/hr.	1,0	1,5	1,8	2,4
Air Circulation (Max)		m ³ /min	7,5	9,5	13	17
Noise Level	Indoor High/Low	dB	32/24	35/26	40/31	42/33
	Outdoor High	dB	48	50	52	54
Electrical Data						
Power Source		V/Hz/Φ	220~240/50/1	220~240/50/1	220~240/50/1	220~240/50/1
Power Consumption	Cooling	W	855	1090	1850	2420
	Heating	W	803	1053	1800	2490
Operating Current	Cooling	A	4,1	5,4	8,3	10,8
	Heating	A	3,7	5,1	8,1	11,2
Dimension & Loading Q'ty						
Net Dimension (W*H*D)	Indoor	mm	820*285*210	820*285*210	1065*298*225	1065*298*225
	Outdoor	mm	660*470*240	660*470*240	790*548*285	880*638*310
Net Weight	Indoor	kg	8	8,4	11,2	11,7
	Outdoor	kg	23,2	25,6	40	51,5
Shipping Weight	Indoor	kg	10	10,2	13,1	14,5
	Outdoor	kg	25,5	27,8	42,3	54,9
Loading Q'ty	W Pipe	20/40/40HC	117/240/274	117/240/274	78/162/181	63/131/149
	W/O Pipe	20/40/40HC	123/253/285	123/253/285	78/164/186	66/138/153
Technical Information						
SVC Valve	Liquid	OD	Φ6.35mm	Φ6.35mm	Φ6.35mm	Φ6.35mm
	Gas	OD	Φ9.52mm	Φ12.7mm	Φ12.7mm	Φ15.88mm
Piping Length	Max	m	15	15	15	20
Piping Height	Max	m	7	7	8	8
Features						
Air Purification	S-Plasma ion		-	-	-	-
	Auto Roof Shutter		-	-	-	-
	Full HD Filter		80	80	80	80
	DNA Filter		-	-	-	-
	Deodorizing Filter		-	-	-	-
	Catechin Filter		-	-	-	-
	Allergy Care		-	-	-	-
	Anti-bacteria Coating		●	●	●	●
Air Flow	Auto Clean		●	●	●	●
	Wide Twin Blade		-	-	-	-
	Optimal Single Blade		●	●	●	●
	Fan speed(Steps)		4	4	4	4
	Air Direction (Up/Down)		Auto	Auto	Auto	Auto
Air Direction (Left/Right)		Manual	Manual	Manual	Manual	
Low Ambient	Cooling	℃	15~43	15~43	15~43	15~43
	Heating	℃	-5~24	-5~24	-5~24	-5~24