

2-14. Ceiling type

Model name			AB*A030GTEH	AB*A036GTEH	AB*A045GTEH	AB*A054GTEH
Power supply			230 V ~ 50 Hz			
Available voltage range			198—264 V			
Capacity	Cooling	kW	9.0	11.2	12.5	14.0
		Btu/h	30,700	38,200	42,700	47,800
	Heating	kW	10.0	12.5	14.0	16.0
		Btu/h	34,100	42,700	47,800	54,600
Input power		W	66	85	131	180
Fan	Airflow rate	HIGH	1,630 (453)	1,690 (469)	2,010 (558)	2,270 (631)
		MED—HIGH	1,520 (422)	1,560 (433)	1,840 (511)	2,070 (575)
		MED	1,420 (394)	1,450 (403)	1,690 (469)	1,860 (517)
		MED—LOW	1,320 (367)	1,360 (378)	1,530 (425)	1,660 (461)
		LOW	1,220 (339)	1,270 (353)	1,380 (383)	1,470 (408)
	QUIET	1,140(317)	1,170(325)	1,230(342)	1,280(356)	
Type × Q'ty		Sirocco × 4				
Motor output		W	130			
Sound pressure level*		HIGH	42	45	48	51
		MED—HIGH	40	41	46	49
		MED	39		45	46
		MED—LOW	37	38	41	43
		LOW	35	36	38	40
		QUIET	33	34	35	36
Heat exchanger type	Dimensions (H × W × D)		mm	252 × 1,350 × 39.9		
	Length			Main: 252 × 1,350 × 39.9 Sub: 168 × 1,350 × 13.3		
	Fin pitch			1,350		
	Rows × Stages		3 × 12	Main: 3 × 12 Sub: 1 × 8		
	Face area		m ²	0.34		
	Pipe type (Material)		Grooved H-pin (Copper)			
	Fin	Type (Material)	Slit (Aluminum)			
		Surface treatment	Hydrophilic coating			
Air filter	Net material		PP monofilament net			
Enclosure	Material		Plastic			
	Color		White Approximate color of Munsell N9.25/			
Dimensions (H × W × D)	Net	mm	240 × 1,660 × 700			
	Gross		318 × 1,800 × 790			
Weight	Net	kg	46	48		
	Gross		59	61		
Connection pipe diameter	Liquid (Flare)	mm (in)	Ø 9.52 (Ø 3/8)			
	Gas (Flare)		Ø 15.88 (Ø 5/8)			
	Drain hose		VP25 I.D.: Ø 25 (1); O.D.: Ø 32 (1-1/4)			
NOTES:						
<ul style="list-style-type: none"> • Specifications are based on the following conditions: <ul style="list-style-type: none"> – Cooling: Indoor temperature of 27 °CDB/19 °CWB, and outdoor temperature of 35 °CDB/24 °CWB. – Heating: Indoor temperature of 20 °CDB/15 °CWB, and outdoor temperature of 7 °CDB/6 °CWB. – Pipe length: 7.5 m, Height difference: 0 m. (Between outdoor unit and indoor unit.) • Protective function might work when using it outside the operation range. • *: Sound pressure level: <ul style="list-style-type: none"> – Measured values in manufacturer's anechoic chamber. – Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here. 						