

COMPACT CEILING CASSETTE

Set Code			SET-AUTG09LVLB	SET-AUTG12LVLB	SET-AUTG18LVLA	SET-AUTG24LVLC	
Model No.	Indoor Unit		AUTG09LVLB	AUTG12LVLB	AUTG18LVLA	AUTG24LVLC	
	Outdoor Unit		AOTG09LBCB	AOTG12LBCB	AOTG18LACC	AOTG24LATC	
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	
Capacity	Cooling	kW	2.60 (0.90-3.60)	3.50 (0.90-4.00)	5.20 (0.90-5.90)	7.10 (2.90-8.00)	
	Heating	kW	3.50 (0.90-4.48)	4.00 (0.90-4.83)	6.00 (0.90-7.50)	8.00 (2.20-9.10)	
Input Power	Cooling (Max)	kW	0.60 (Max 1.92)	0.91 (Max 1.99)	1.56 (Max 1.99)	2.16 (Max 2.47)	
	Heating (Max)	kW	0.83 (Max 2.28)	0.98 (Max 2.37)	1.66 (Max 2.52)	2.21 (Max 2.80)	
EER	Cooling	kW / kW	4.33	3.85	3.33	3.29	
COP	Heating	kW / kW	4.22	4.08	3.61	3.61	
Star Rating	Cooling		3.5	2.5	2	2	
	Heating		3.5	3	2.5	2.5	
Running Current	Cooling / Heating	amps	2.9 / 4.1	4.3 / 4.7	6.6 / 7.0	9.1 / 9.3	
Moisture Removal		l / hr	0.5	0.9	2.2	2.7	
Noise Level	Indoor Sound Pressure (High / Quiet)	Cooling	dB(A)	33 / 28	37 / 28	38 / 26	49 / 30
		Heating	dB(A)	34 / 27	37 / 28	43 / 30	49 / 33
	Outdoor Sound Pressure Cooling / Heating		dB(A)	44 / 49	49 / 50	55 / 56	53 / 54
	Outdoor Sound Power		dB(A)	59	61	71	68
Air Circulation (Indoor - High Fan) Cooling / Heating		l / sec	150 / 150	169 / 167	189 / ???	258 / 258	
Net Dimensions (H x W x D)	Indoor Unit	mm	245 x 570 x 570	245 x 570 x 570	245 x 570 x 570	245 x 570 x 570	
		kgs	15	15	15	16	
	Cassette Grille	mm	49 x 700 x 700	49 x 700 x 700	49 x 700 x 700	49 x 700 x 700	
		kgs	2.6	2.6	2.6	2.6	
	Outdoor Unit	mm	620 x 790 x 290	620 x 790 x 290	620 x 790 x 290	830 x 900 x 330	
		kgs	39	39	41	60	
Piping Connections (Liquid / Suction)		mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.70	Ø6.35 / Ø15.88	
Max Pipe Length (Precharged Length)		m	20 (15)	20 (15)	30 (15)	30 (20)	
Max Height Difference		m	15	15	20	30	
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46	
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24	
Refrigerant			R410A	R410A	R410A	R410A	

Due to ongoing research and development, specifications and designs are subject to improvement without notice therefore relevant manuals must be consulted before any action is taken to install or service these products.