

Abivent

Technical Specification

Model		ECO-09	ECO-12
Voltage	V / F / Hz	230V / 1F / 50Hz	230V / 1F / 50Hz
Max Power	A	10	10
Heating			
Energy Efficiency Class		A+	A+
Capacity (MAX)	kW	3.4	4.2
Heating Capacity (min-max)	kW	2.9 (0.8~3.4)	3.8 (1.1~4.2)
Design Capacity	kW	2.6	2.7
Declared Capacity	kW	2.3	2.3
Heating Capacity -7°C (20°C indoors)	kW	2.8	2.9
Heating Capacity 2°C (20°C indoors)	kW	3.0	3.1
Heating Capacity 7°C (20°C indoors)	kW	2.9	3.8
Heating Capacity 10°C (20°C indoors)	kW	2.8	3.6
Power input	W	120 ~ 1200	100 ~ 1680
Current	A	0,5 ~ 5,2	0,4 ~ 6,9
SCOP		4,0	4,0
Cooling			
Energy Efficiency Class		A++	A++
Cooling Capacity (min-max)	kW	2.6 (0.9~3.4)	3.5 (1.1~4.2)
Declared Capacity	kW	2.8	3.6
Cooling capacity 35°C (27°C indoors)	kW	2.6	3.5
Cooling capacity 30°C (27°C indoors)	kW	2.8	3.7
Cooling capacity 25°C (27°C indoors)	kW	2.9	3.8
Cooling capacity 20°C (27°C indoors)	kW	3.0	4.0
Power input	W	100 ~ 1240	130 ~ 1580
Current	A	0,4 ~ 5,4	0,5 ~ 6,9
SEER		6,3	6,1
Indoor unit			
Dimension / Weight (mm/kg)	B x D x H	805x194x285	805x194x285
Sound pressure level	dB	54	55
Airflow	m³/h (Hi / Mi / Lo)	466 / 360 / 325	540 / 430 / 314
Temperature settings	°C	17 - 30	
Outdoor unit			
Dimension / Weight (mm/kg)	B x D x H	720x270x495	720x270x495
Sound pressure level	dB	62	63
Airflow	m³/h	1750	1800
Compressor/Type		GMCC / Rotation	
Refrigerant		R32	
GWP		675	
Charge quantity	g	550	550
Operation temperature Heating	°C	-15 ~ 30	
Operation temperature Cooling	°C	-15 ~ 50	
Refrigerant piping	tum	1/4" / 3/8"	



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