AirgreenTherm ProAi - Technical Data

Refrigerant: R290. Model names updated from the source designations P20 / P40 / P40S / P60 / P60S.

Parameter	Unit	AirgreenTherm ProAi 08i	AirgreenTherm ProAi 12i (1)	AirgreenTherm ProAi 12i	AirgreenTherm ProAi 22i (1)	AirgreenTherm ProAi 22i
Nominal Heating Capacity (A)	kW	6	12	12	17	17
Max Heating Capacity (A)	kW	6.00/*10.69	12.00/*17.71	12.00/*17.71	17.00/*24.59	17.00/*24.06
Max Heating Power Input (A)	kW	1.23/*2.49	2.60/*4.55	2.60/*4.65	3.72/*6.47	3.72/*6.30
Nominal Capacity (B)	kW	6	12	12	17	17
Max Heating Capacity (B)	kW	6.00/*9.97	12.00/*16.87	12.00/*16.87	17.00/*22.98	17.00/*22.69
Max Heating Power Input (B)	kW	1.89/*3.37	3.82/*6.02	3.82/*6.05	5.43/*8.06	5.43/*8.08
Nominal Cooling Capacity (C)	kW	6	12	12	17	17
Cooling Capacity Range (C)	kW	2.05-10.77	4.63-17.99	4.63-17.99	6.00-23.00	6.00-23.00
Cooling Power Input Range (C)	kW	0.53-2.51	0.91-5.38	0.91-5.38	1.30-7.30	1.30-7.30
Nominal Cooling Capacity (D)	kW	6	12	12	17	17
Cooling Capacity Range (D)	kW	1.12-7.58	3.44-14.14	3.44-14.14	4.00-18.00	4.00-18.00
Cooling Power Input Range (D)	kW	0.57-2.43	1.01-5.14	1.01-5.14	1.70-7.20	1.70-7.20
Max. Power Input	kW	3.60	7.40	7.40	8.74	9.71
Max. Current Input	A	15.50	32.00	11.30	38.00	15.00
Power Supply	/	220-240V~/50Hz	220-240V~/50Hz	380-415V/3N~/50Hz	220-240V~/50Hz	380-415V/3N~/50Hz
Refrigerant Type	/	R290	R290	R290	R290	R290
Refrigerant Volume	kg	0.7	1.0	1.0	1.3	1.3
Compressor type	/	Rotary	Rotary	Rotary	Rotary	Rotary
Compressor Quantity	/	1	1	1	1	1
Fan Motor Type	/	DC motor	DC motor	DC motor	DC motor	DC motor