

МОЩНОСТ 12.2KW

R32 Capacity: 12.2KW

МОНОФАЗНИ И ТРИФАЗНИ МОДЕЛИ

**SPLIT HEATING
COOLING DHW
HEAT PUMP**



A++

12.2KW МОНОФАЗЕН МОДЕЛ с външно и вътрешно тяло /комплект/ - ЦЕНА 6300 лева с ДДС

12.2KW ТРИФАЗЕН МОДЕЛ с външно и вътрешно тяло /комплект/- ЦЕНА 6500 лева с ДДС

Features

- Energy class: A++
- Heating+Cooling+DHW
- Full DC inverter compressor and fan motor
- -30 C inverter & EVI
- WIFI smart control
- R32 refrigerant, environmental friendly
- Outlet water temperature up to 60 C
- Built-in water pump GRUNDFOS



16.5KW МОНОФАЗЕН МОДЕЛ с външно и вътрешно тяло /комплект/ - ЦЕНА 7200 лева с ДДС

Capacity: 16.5KW

МОЩНОСТ 16.5KW

МОНОФАЗНИ И ТРИФАЗНИ МОДЕЛИ



16.5KW ТРИФАЗЕН МОДЕЛ с външно и вътрешно тяло /комплект/ - ЦЕНА 7500 лева с ДДС

SPLIT HEAT PUMPS Diamond - R32 SERIES

Parameter Table

Model		Diamond 12.2S - R32 SPLIT	Diamond 12.2T - R32 SPLIT	Diamond 16.6S - R32 SPLIT	Diamond 16.6T - R32 SPLIT	
Power Supply		220-240/1/50	380-415/1/50	220-240/1/50	380-415/1/50	
Heating output Min./Max.	A7/W35	kW 4.20-12.20	4.20-12.20	5.30-16.50	5.30-16.60	
Heating Power Input Min./Max.		kW 0.86-2.88	0.86-2.88	1.15-4.15	1.15-4.15	
Heating output Rated		kW 10.58	10.58	14.75	14.75	
COP		w/w 4.62	4.62	4.60	4.60	
Heating output Min./Max.	A7/W55	kW 3.85-11.20	3.85-11.20	4.90-15.10	4.90-15.10	
Heating Power Input Min./Max.		kW 1.13-3.75	1.13-3.75	1.65-5.25	1.65-5.25	
Heating output Rated		kW 9.28	9.28	14.51	14.51	
COP		w/w 3.12	3.12	3.03	3.03	
Hot Water output Min./Max.	Outdoor air 20 C /15 C, Inlet/Outlet water 15 C /55 C	kW 4.83-14.04	4.83-14.04	6.12-18.96	6.12-18.96	
Hot Water Power Input Min./Max.		kW 0.99-3.32	0.99-3.32	1.10-4.70	1.10-4.70	
Hot Water output Rated		kW 11.91	11.91	17.56	17.56	
COP		w/w 4.52	4.52	4.39	4.39	
Cooling output Min./Max.	A35/W18	kW 3.12-12.36	3.12-12.36	5.40-16.20	5.40-16.20	
Cooling Power Input Min./Max.		kW 0.77-3.29	0.77-3.29	1.31-4.59	1.31-4.59	
Cooling output Rated		kW 10.25	10.25	15.00	15.00	
EER		w/w 4.01	4.01	3.70	3.70	
Energy efficiency class	W35	/	A+++	A+++	A+++	
Sound Pressure level	W35	dB(A) 52	52	53	54	
Sound power level		dB(A) 66	67	68	68	
Sound Pressure level	W55	dB(A) 50	50	54	54	
Sound power level		dB(A) 64	65	68	69	
Power Input Max.	OUT DOOR	kW 3.83	3.83	6.2	6.2	
Current Input Max.		A 17	6.5	27.5	10.5	
Auxiliary heater power	IN DOOR	kW 3	9	3	9	
Power Input Max.		kW 3.5	9.5	3.5	9.5	
Current Input Max.		A 15.6	16.2	15.6	16.2	
Heating Ambient Temperature		°C -25~35	-25~35	-25~35	-25~35	
Cooling Ambient Temperature		°C 16~45	16~45	16~45	16~45	
Hot Water Ambient Temperature		°C -25~45	-25~45	-25~45	-25~45	
Heating Water side operating temperature		°C 20~60	20~60	20~60	20~60	
Cooling Water side operating temperature		°C 25~5	25~5	25~5	25~5	
Hot Water Water side operating temperature		°C 20~65	20~65	20~65	20~65	
Refrigerant Type / Charge / GWP		R32 /1.9 / 675	R32 /1.9 / 675	R32 /2.9 / 675	R32 /2.9 / 675	
CO ₂ Equivalent		1.28t	1.28t	1.96t	1.96t	
Operation Pressure(Low Side)	OUT DOOR	MPa 1.5	1.5	1.5	1.5	
Operation Pressure(High Side)		MPa 4.4	4.4	4.4	4.4	
Maximum Allowable Pressure		MPa 4.4	4.4	4.4	4.4	
Electrical Shockproof		/ I	I	I	I	
IP Class	/	IPX4	IPX4	IPX4	IPX4	
Air flow Rated		m ³ /h 4500	4500	6500	6500	
Unit Dimensions (W/H/D)		mm 1100×445×850	1100×445×850	1110×480×850	1110×480×850	
Shipping Dimensions (W/H/D)		mm 1160×530×1010	1160×530×1010	1160×565×1010	1160×565×1010	
Net Weight		kg 92	92	109	109	
Gross Weight		kg 102	102	119	119	
Water Piping Connections		In G1	G1	G1	G1	
Water Pressure Drop		kPa 27	27	30	30	
Water Pressure Min/Max		MPa 0.1 / 0.3	0.1 / 0.3	0.1 / 0.3	0.1 / 0.3	
Water Flow Rated		m ³ /h 1.75	1.75	2.52	2.52	
Sound Pressure level	IN DOOR	dB(A) 35	35	35	35	
Electrical Shockproof		/ I	I	I	I	
IP Class		/	IPX1	IPX1	IPX1	IPX1
Unit Dimensions (W/H/D)		mm 495×800×280	495×800×280	495×800×280	495×800×280	
Shipping Dimensions (W/H/D)	mm 560×920×355	560×920×355	560×920×355	560×920×355		
Net Weight		kg 47	47	50	50	
Gross Weight		kg 52	52	55	55	