



Heating in Harmony **With Nature**



WHO ARE WE?

With more than 15 years of experience in the heating and cooling sector and professional staff, we lead the renewable energy sector!



With the marketing activities we carry out in the local and international markets, our aim is for everyone to easily reach the heat pump!



We work user-oriented with the technical solutions we offer by prioritizing quality in the heat pump product.



With more than 100 partners in the local market and more than 10 partners in the international market, we ensure that our customers reach the best quality.

Why The **FUCHS**?

1 Million+ of users

2 K+ monthly heat pump manufacturing capacity



3 options in one: heating-cooling-domestic hot water



Silent operation
Max. 58 dB(A)



Low energy costs
Easy Installation



Easy to install, small space
and easily transportable!



With their high working capacity, they can be used easily in large areas.



Efficient heating system.



Remote Access Control



Up to 46 products in cascade system!

USAGE AREAS



Home



Hotels and Big Capacity Building



Pools



Greenhouses



PV Panel

Space Heating

Fan-Coil Heating & Cooling

Domestic Hot Water

Pool Heating & Cooling

R32 MK SERIES



Heating & Cooling



Domestic Hot Water



Remote Access Control

Description

"Available in 5 kW, 6 kW, 9 kW, 12 kW, 14 kW and 17 kW versions.

It is a heat pump that can produce hot or cold water to meet the heating, cooling and domestic hot water requirements of the building depending on the season.

Advantages

3 options in one: heating-cooling-domestic hot water. Silent operation Max. 58 dB(A).

Easy Installation Easy to install, small space and easily transportable!

With their high working capacity, they can be used easily in large areas.

Efficient heating system.

Up to 46 products in cascade system!

Technical Data Sheet




Heating							
A7W35		MK5	MK6	MK9	MK12	MK14	MK17
Rated Capacity	k	5100	7100	9133	12500	14000	16000
Rated Input Power	VV	1100	1580	2119	2842	3255	3850
Rated COP	/	4.6	4.5	4.31	4.41	4.3	4.15
Capacity Range	VV	3000-6400	3000-9000	4000~12662	8000-13300	8000-15500	8000-17700
Input Power Range	VV	600-1535	600-2150	900~3150	1748-3160	1748-3700	1748-4217
Cooling							
A35W18		MK5	MK6	MK9	MK12	MK14	MK17
Rated Capacity	VV	5000	7000	8941	13870	14900	14900
Rated Input Power	VV	1500	2250	2884	4145	4750	4750
Rated EER	/	3.3	3.1	3.1	3.35	3.13	3.13
Capacity Range	VV	2800-7000	2800-10000	4500-11000	8062-14953	8062-14953	8062-14953
Input Power Range	VV	800-2000	800-3550	1200-4000	2154-4774	2154-4774	2154-4774

Technical Specifications						
MODEL / SPECIFICATIONS	MK5	MK6	MK9	MK12	MK14	MK17
Rated Voltage	220-240V/1/50 Hz	220-240V/1/50 Hz	220-240V/1/50 Hz	380-415V/3/50 Hz	380-415V/3/50 Hz	380-415V/3/50 Hz
Heating Power (A7/W35)	3-6.4 kW	3-9 kW	4-12.6 kW	8-13.3 kW	8-15.5 kW	8-17.7 kW
COP (A7 / W35)	4.6	4.5	4.31	4.41	4.3	4.15
Energy Class	A+++					
Cooling Capacity (A35/W18)	5	7	8.9	13.8		
EER (A35/W18)	3.3	3.1	3.1	3.35	3.13	3.13
Range of Temperatures of the lower heat source	od -20 do 55 C					
Refrigerant	do 55 C	do 55 C	do 55 C	do 55 C	do 55 C	do 55 C
Noise Level	58 dB	58 dB	60 dB	62 dB	63 dB	65 dB
Weight (kg)	90/105	90/105	100/115	115/130	115/130	115/130
Dimensions	1303x493x890					
Compressor	Twin rotary					



R32 MK SERIES



-  Heating & Cooling
-  Domestic Hot Water
-  Remote Access Control

Description

Available in 18 kW and 24 kW versions. It is a heat pump that can produce hot or cold water to meet the heating, cooling and domestic hot water requirements of the building depending on the season.

Advantages

- Silent operation Max. 68 dB(A).
- Low energy costs
- Easy Installation Easy to install, small space and easily transportable!
- Efficient heating system.
- Remote Access Control
- Up to 46 products in cascade system!

Technical Data Sheet

Heating			
A7W35		MK18	MK24
Rated Capacity	k	18103	20000
Rated Input Power	VV	4181	4880
Rated COP	/	4.33	4.1
Capacity Range	VV	8650-19500	8650-23881
Input Power Range	VV	1800-4870	1800-5950
Cooling			
A35W18		MK18	MK24
Rated Capacity	W	17023	19000
Rated Input Power	W	5370	6350
Rated EER	/	3.17	3
Capacity Range	W	8000-21000	8000-21000
Input Power Range	W	2100-7700	2100-7700

Technical Specifications		
MODEL/ SPECIFICATIONS	MK18	MK24
Rated Voltage	380-415V/3/50Hz	380-415V/3/50Hz
Heating Power (A7/W35)	8.6-19.5 kW	8.6- 23.8 kW
COP (A7 /W35)	4.33	4.1
Energy Class	A+++	
Cooling Capacity (A35/ W18)	5.37-17.0 kW	6.35-19.0 kW
EER (A35/ W18)	3.17	3
Range of Temperatures of the lower heat source	od -20 do 55 C	
Refrigerant	do 55 C	do 55 C
Noise Level	68 dB	72 dB
Weight (kg)	125/145	160/185
Dimensions	1303x493x1400	
Compressor	Twin rotary	





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