

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











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



Efficient heating system.



Remote Acsess Control



Up to 46 products in cascade system!

USAGE AREAS





A Cooling

Domestic Hot Water

Remote Acsess 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!

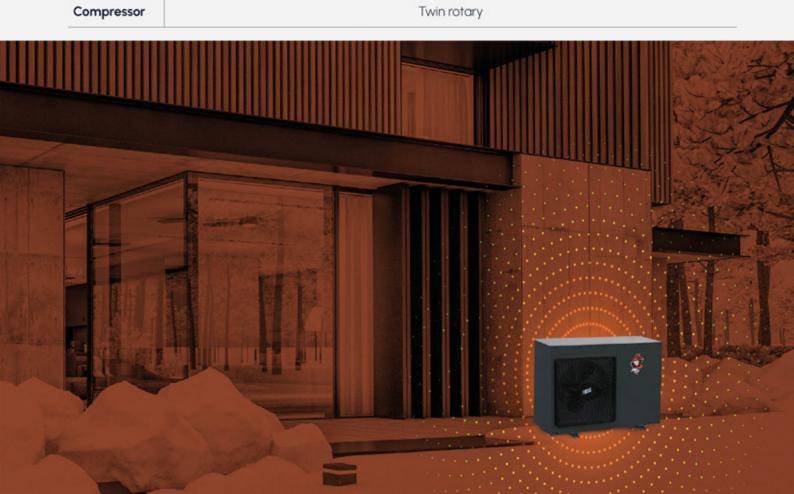
Tehcnical Data Sheet

| | Heating | | | | | | |
|----------------------|---------|-----------|-----------|------------|------------|------------|------------|
| A7W35 | | MK5 | MK6 | мк9 | 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 |

| | | Tech | nical Specificat | ions | | |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|
| MODEL/ SPECIFICA- TIONS | 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/3/5 Hz |
| Heating Pow- er (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 Ca- pacity (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 |
| 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 | | 1303×493×890 | | | | |





A Cooling



Remote Acsess 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.

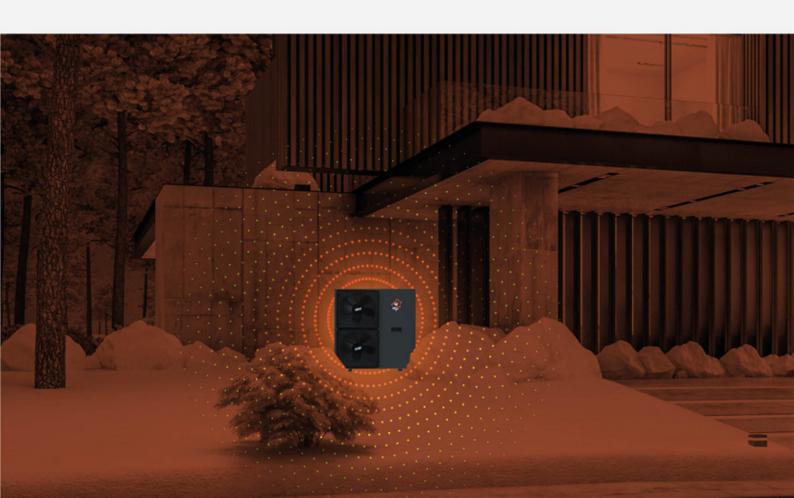
Remote Acsess Control

Up to 46 products in cascade system!

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|----|-----|-------|-----|-----|------|
| 10 | ncn | IC al | Dai | 0.3 | neer |

| | Tehcnical | Data Sheet | |
|-------------------|-----------|------------|------------|
| | Hec | ating | |
| A7W35 | | MK18 | MK24 |
| Rated Capacity | k | 18103 | 20000 |
| Rated Input Power | VV | 4181 | 4880 |
| Rated COP | 1 | 4.33 | 4.1 |
| Capacity Range | VV | 8650-19500 | 8650-23881 |
| Input Power Range | VV | 1800-4870 | 1800-5950 |
| | Cox | oling | |
| A35W18 | | MK18 | MK24 |
| Rated Capacity | W | 17023 | 19000 |
| Rated Input Power | W | 5370 | 6350 |
| Rated EER | 1 | 3.17 | 3 |
| Capacity Range | W | 8000-21000 | 8000-21000 |
| Input Power Range | w | 2100-7700 | 2100-7700 |

| Tech | nnical 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 | 1303×493×1400 | | |
| Compressor | Twin rotary | | |





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