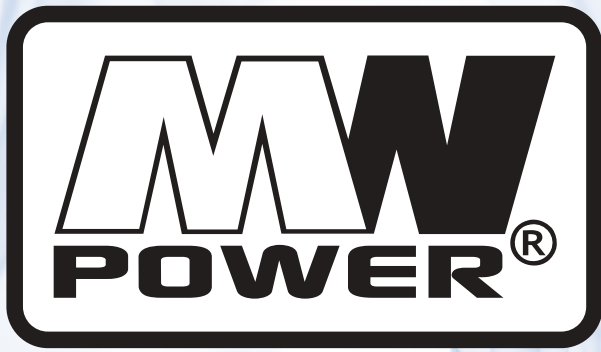


2023/24



COMPATIBLE WITH:



# AIR CONDITIONING

## CATALOGUE



# ABOUT US



MW Power is an industrial brand with top quality products in various fields of technology:

- **AGM batteries** since 2008
- **Industrial monitoring systems and CCTV** since 2010
- **LED power supplies and lighting sources** since 2005
- **Air Conditionings** since 2019
- **Battery packs** since 2013



The brand is owned by **MPL GROUP** ([www.mplgroup.pl](http://www.mplgroup.pl)), Central Europe leader of industrial switching power technology market with annual sales over 50M EUR. Up to now, over 20M devices work around the world in houses, shops, warehouses, commercial building, hotels, banks and factories. We offer professional industrial solutions over the world.

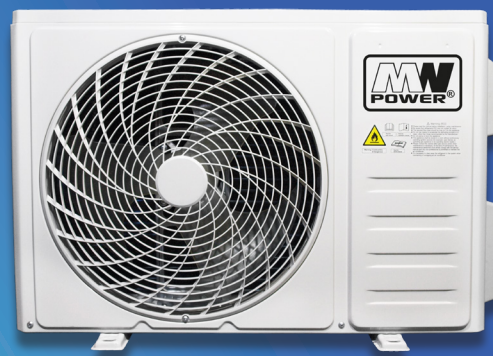
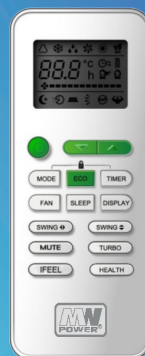


Our equipment is fully certified and tested and is manufactured also in polish factory according to ISO 9000 standards. All products are stocked and services in Poland. MW POWER is your reliable industrial partner.

**Let's create great business together.**

## SPLIT - indoor and outdoor unit

- Refrigerant R32
- High efficiency DC inverter split
- TUYA compatible
- Wi-Fi module as standard
- High efficiency A++ (cooling), A+ (heating)
- Healthy filter
- 4D airflow
- Anti-Cold Air
- 6 - fan speed
- iFeel mode
- Children lock
- ECO mode



### Wi-Fi

The module equipped with Wi-Fi allows you to quickly set the desired parameters such as: temperature, operating mode, fan speed or the schedule of the device operation for the entire week with minute accuracy.



A 6-layer filter whose main task is to capture dusts, germs, and provide protection against bacteria and odours. Additionally, one of the filter layers is covered with vitamin C - improving the well-being of users.



The ecological refrigerant R32, which uses our air conditioners, is environmentally friendly, improving the energy efficiency of the device by 10%.



By the use of a unique internal structure, the device is muted by 1-2 dB, which makes the operation of the air conditioner as quiet as a human whisper.

### A++ A+

High energy class of the device.



Dedicated button for personal settings.



iFeel mode enables environmental temperature to be taken directly via sensor built into the remote



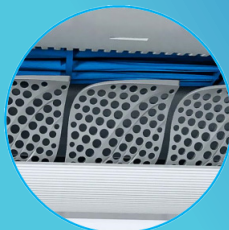
Intelligent air supply - a type of cool mist or warm bottom airflow, or the memory of the louver settings.

MODEL		ALFA 09K WIFI V1	ALFA 12K WIFI V1	ALFA 18K WIFI V1	ALFA 24K WIFI V1
Declared cooling capacity		2600 (940 ~ 3300) W	3400 (1000 ~ 3770) W	5100 (1250 ~ 5910) W	6810 (1830 ~ 7800) W
Declared heating capacity		2610 (940 ~ 3360) W	3420 (1000 ~ 3810) W	5100 (1250 ~ 6070) W	6870 (1850 ~ 7900) W
SEER declared		6.1 W / W	6.1 W / W	6.1 W / W	6.1 W / W
Energy Class		A++	A++	A++	A++
SCOP average declared		4.0 W / W	4.0 W / W	4.0 W / W	4.0 W / W
SCOP warmer declared		5.1 W / W	5.1 W / W	5.1 W / W	5.1 W / W
Energy Class (Warmer)		A+++	A+++	A+++	A+++
Annual energy consumption	Cooling	149 kWh	195 kWh	293 kWh	390 kWh
	Average	700 kWh	735 kWh	1330 kWh	1680 kWh
	Warmer	604 kWh	659 kWh	1373 kWh	1592 kWh
Indoor sound power (S/H/M/L/Mute) dB(A)		50 / 47 / 43 / 35 / 32	50 / 47 / 43 / 35 / 32	53 / 50 / 47 / 43 / 36	54 / 51 / 48 / 44 / 40
Outdoor sound power		60 dB(A)	60 dB(A)	65 dB(A)	67 dB(A)
Indoor sound pressure (S/H/M/L/Mute) dB(A)		40 / 37 / 33 / 25 / 22	40 / 37 / 33 / 25 / 22	43 / 41 / 38 / 35 / 27	44 / 41 / 38 / 34 / 30
Outdoor sound pressure		50 dB(A)	50 dB(A)	55 dB(A)	57 dB(A)
Power consumption	Cooling	825 (240 ~ 1380) W	1130 (290 ~ 1500) W	1580 (330 ~ 2340) W	2257 (410 ~ 2824) W
	Heating	767 (240 ~ 1552) W	1005 (290 ~ 1720) W	1374 (340 ~ 2520) W	2063 (420 ~ 3005) W
Refrigerant type / charge / GWP / CO2 equivalent		R32/0.45kg/675/0.304t.	R32/0.49kg/675/0.331t.	R32/1kg/675/0.675t.	R32/1.14kg/675/0.770t.
Ambient temperature range	Outdoor	Cooling: -15 - 53 °C Heating: -20 - 30 °C	Cooling: -15 - 53 °C Heating: -20 - 30 °C	Cooling: -15 - 53 °C Heating: -20 - 30 °C	Cooling: -15 - 53 °C Heating: -20 - 30 °C
	Indoor	Cooling: 17 - 32 °C Heating: 0 - 30 °C	Cooling: 17 - 32 °C Heating: 0 - 30 °C	Cooling: 17 - 32 °C Heating: 0 - 30 °C	Cooling: 17 - 32 °C Heating: 0 - 30 °C
Net dimensions (W x H x D)	Outdoor	712 x 276 x 459 mm	712 x 276 x 459 mm	853 x 602 x 349 mm	920 x 699 x 380 mm
	Indoor	698 x 255 x 190 mm	777 x 250 x 201 mm	910 x 294 x 206 mm	1010 x 315 x 220 mm
Net weight	Outdoor	22 kg	22 kg	31 kg	40 kg
	Indoor	6.5 kg	7.5 kg	10 kg	13 kg

# NORD SERIES

## SPLIT - indoor and outdoor unit

- Outdoor unit heater (heating belt)
- Heating in low temperature
- Refrigerant R32
- High efficiency DC inverter split
- TUYA compatible
- WIFI module (USB)
- Healthy filters
- 4D airflow
- Gentle cool wind
- Self cleaning / 56 °C high temp
- Anti-Cold Air
- Auto mode
- 6-fan speed
- iFeel mode
- Intelligent defrost
- Children lock
- Eco mode



Strong heating in low ambient temperature – down to -25 °C



A 6-layer filter whose main task is to capture dusts, germs, and provide protection against bacteria and odours. Additionally, one of the filter layers is covered with vitamin C - improving the well-being of users.



The ecological refrigerant R32, which uses our air conditioners, is environmentally friendly, improving the energy efficiency of the device by 10%.



The module equipped with Wi-Fi allows you to quickly set the desired parameters such as: temperature, operating mode, fan speed or the schedule of the device operation for the entire week with minute accuracy.



Cooling without wind – enjoy more comfortable cooling with Gentle Breeze mode that provides soft laminar airflow.



Dedicated button for personal settings.



iFeel mode enables environmental temperature to be taken directly via sensor built into the remote




High energy class of the device.

MODEL		NORD 09K WIFI	NORD 12K WIFI
Declared cooling capacity		2600 (940 ~ 3320) W	3300 (1000 ~ 3810) W
Declared heating capacity		2650 (940 ~ 3380) W	3500 (1000 ~ 3910) W
SEER declared		6.1 W / W	6.1 W / W
Energy Class		A++	A++
SCOP average declared		4.0 W / W	4.0 W / W
SCOP warmer declared		5.1 W / W	5.1 W / W
Energy Class (Warmer)		A+++	A+++
Annual energy consumption	Cooling	149 kWh	189 kWh
	Average	735 kWh	840 kWh
	Warmer	714 kWh	714 kWh
Indoor sound power (S/H/M/L/Mute) dB(A)		52 / 47 / 43 / 35 / 32	52 / 47 / 43 / 35 / 32
Outdoor sound power		62 dB(A)	62 dB(A)
Indoor sound pressure (S/H/M/L/Mute) dB(A)		42 / 37 / 33 / 25 / 22	42 / 37 / 33 / 25 / 22
Outdoor sound pressure		52 dB(A)	52 dB(A)
Power consumption	Cooling	890 (240 ~ 1390) W	1096 (290 ~ 1500) W
	Heating	800 (240 ~ 1560) W	1060 (290 ~ 1730) W
Refrigerant type / charge / GWP / CO2 equivalent		R32/0,7kg/675/0,473 t.	R32/0,7kg/675/0,473 t.
Ambient temperature range	Outdoor	Cooling: -15 - 53 °C Heating: -25 - 30 °C	Cooling: -15 - 53 °C Heating: -25 - 30 °C
	Indoor	Cooling: 17 - 32 °C Heating: 0 - 30 °C	Cooling: 17 - 32 °C Heating: 0 - 30 °C
Net dimensions (W x H x D)	Outdoor	795 x 549 x 305 mm	795 x 549 x 305 mm
	Indoor	790 x 275 x 192 mm	790 x 275 x 192 mm
Net weight	Outdoor	25 kg	25 kg
	Indoor	8.5 kg	8.5 kg


## MULTI SPLIT – outdoor unit

- High efficiency DC inverter
- Possibility to connect 2 - 4 indoor units
- Possibility to connect air conditioners of different cooling / heating capacities and outputs
- Independent operation of indoor units in a given mode
- Energy efficiency A ++ (cooling), A + (heating)
- Refrigerant R32
- Autorestart
- Resistance to rust






ECO The ecological refrigerant R32, which uses our air conditioners, is environmentally friendly, improving the energy efficiency of the device by 10%.



Autorestart - during a power outage, restores the last preferred personal settings upon reboot.



Corrosion resistant coating extends the life of the unit.

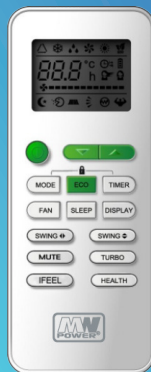


A++ A+ High energy class of the device.

MODEL	OMEGA ODU 18K2 G3	OMEGA ODU 27K3 G3	OMEGA ODU 32K4
Technical specifications	1 to 2	1 to 3	1 to 4
Standard indoor combination under Erp	09+09	09+09+09	09+09+09+09
One unit	09, 12, 18	/	/
Two units	09+09,09+12,09+18,12+12	09+09,09+12,12+12,09+18,12+18,18+18	09+09,09+12,12+12,09+18,12+18,18+18
Three units	None	09+09+09,09+09+12,09+09+18,09+12+12,09+12+18,12+12+12	09+09+09,09+09+12,09+12+12,09+09+18,09+12+18,12+12+12,12+12+18
Four units	None	None	9+9+9+9,9+9+9+12,9+9+9+18,9+9+12+12,9+12+12+12
Cooling capacity	17400 (4200 ~ 19100) Btu / h 5100 (1230 ~ 5600) W	27000 (9500 ~ 30000) Btu / h 7900 (2800 ~ 8800) W	32000 (10600 ~ 35000) Btu / h 9400 (3100 ~ 10200) W
	18000 (4400 ~ 19600) Btu / h 5200 (1290 ~ 5750) W	27000 (8350 ~ 30000) Btu / h 7960 (2450 ~ 8800) W	32000 (8700 ~ 35000) Btu / h 9450 (2550 ~ 10200) W
Heating capacity	18000 (4400 ~ 19600) Btu / h 5200 (1290 ~ 5750) W	27000 (8350 ~ 30000) Btu / h 7960 (2450 ~ 8800) W	32000 (8700 ~ 35000) Btu / h 9450 (2550 ~ 10200) W
SEER (Class)	6.1 W / W (A++)	6.1 W / W (A++)	6.1 W / W (A++)
SCOP (Class)	4.0 W / W (A+)	4.0 W / W (A+)	4.0 W / W (A+)
SCOP warmer (Class)	4.6 W / W (A++)	4.6 W / W (A++)	4.6 W / W (A++)
Outdoor sound power level	65 dB(A)	67 dB(A)	70 dB(A)
Power input	Cooling 1545 (280 ~ 2050) W Heating 1333 (280 ~ 2050) W	2445 (350 ~ 2850) W 2145 (420 ~ 2850) W	2765 (410 ~ 3500) W 2547 (510 ~ 3500) W
	Annual electricity consumption	Cooling 293 KWh Average 1400 KWh	453 KWh 1960 KWh
Refrigerant type / charge / GWP / CO2	R32/1,1kg/675/0,743t.	R32/1,5kg/675/1,013t.	R32/2,2kg/675/1,485t.
Net dimensions (W x H x D)	853 x 602 x 349 mm	920 x 699 x 380 mm	990 x 910 x 340 mm
Net weight	31 kg	42 kg	68 kg

## MULTI SPLIT – indoor unit

- Built-in Wi-Fi
- TUYA compatible
- Remote control included
- Healthy filter
- 4D airflow
- 5-fan speed
- Auto-cleaning
- Self-diagnostic
- Children lock
- Eco mode



The module equipped with Wi-Fi allows you to quickly set the desired parameters such as: temperature, operating mode, fan speed or the schedule of the device operation for the entire week with minute accuracy.



A 6-layer filter whose main task is to capture dusts, germs, and provide protection against bacteria and odours. Additionally, one of the filter layers is covered with vitamin C - improving the well-being of users.



Autorestart - during a power outage, restores the last preferred personal settings upon reboot.



Built-in night mode.



Additional temperature sensor in the remote control.

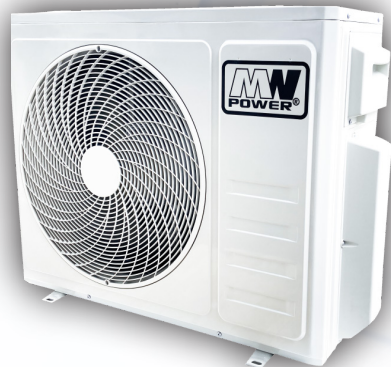
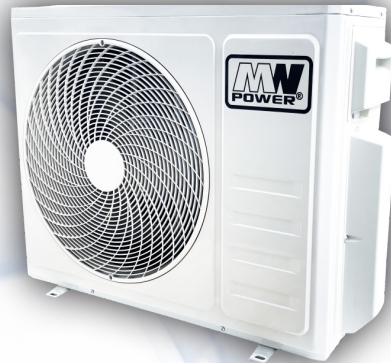
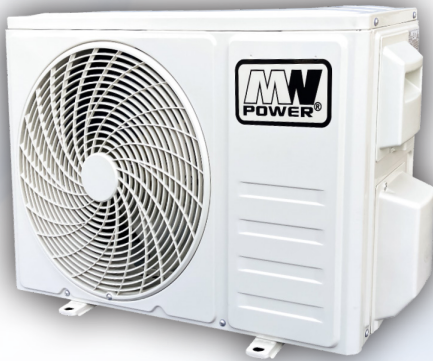


Dedicated button for personal settings.

MODEL	OMEGA WM 09K/I	OMEGA WM 12K	OMEGA WM 18K
Cooling capacity	9000 Btu / h	12000 Btu / h	17500 Btu / h
Heating capacity	9000 Btu / h	12000 Btu / h	17800 Btu / h
Indoor sound power (S/H/M/L/Mute) dB(A)	50 / 47 / 43 / 35 / 32	50 / 47 / 43 / 35 / 32	53 / 50 / 47 / 43 / 36
Indoor sound pressure (S/H/M/L/Mute) dB(A)	40 / 37 / 33 / 25 / 22	40 / 37 / 33 / 25 / 22	43 / 41 / 38 / 35 / 27
Indoor air circulation	550 m <sup>3</sup> / h	550 m <sup>3</sup> / h	800 m <sup>3</sup> / h
Net dimensions (W x H x D)	777 × 250 × 201 mm	777 × 250 × 201 mm	910 × 294 × 206 mm
Net weight	8 kg	8 kg	10 kg

# ACCESSORIES

	ACMW- 3 in 1- filtr	Healthy negative ionizer, active charcoal filter, vitamin C filter, silver ion filter
	ACMW-L-01	Mounting bracket 450 mm
	ACMW-L-02	Mounting bracket 550 mm
	ACMW-SKR16-30 m	Air conditioner drain pipe 16 mm
	ACMW-SKR18-30 m	Air conditioner drain pipe 18 mm
	ACMW-SKR20-30 m	Air conditioner drain pipe 20 mm
	ACMW-SKR6/9-50 m	Condense pump hose 6 / 9 mm
	ACMW-ACR-1/4-25 m	Insulated copper tube 1/4"
	ACMW-ACR-3/8-25 m	Insulated copper tube 3/8"
	ACMW-ACR-1/2-25 m	Insulated copper tube 1/2"
	ACMW-PC-12B	Condense pump, max. flow 12 L / h
	ACMW-PC-36B	Condense pump, max. flow 36 L / h



Distributor

[www.mwpower.pl](http://www.mwpower.pl)

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