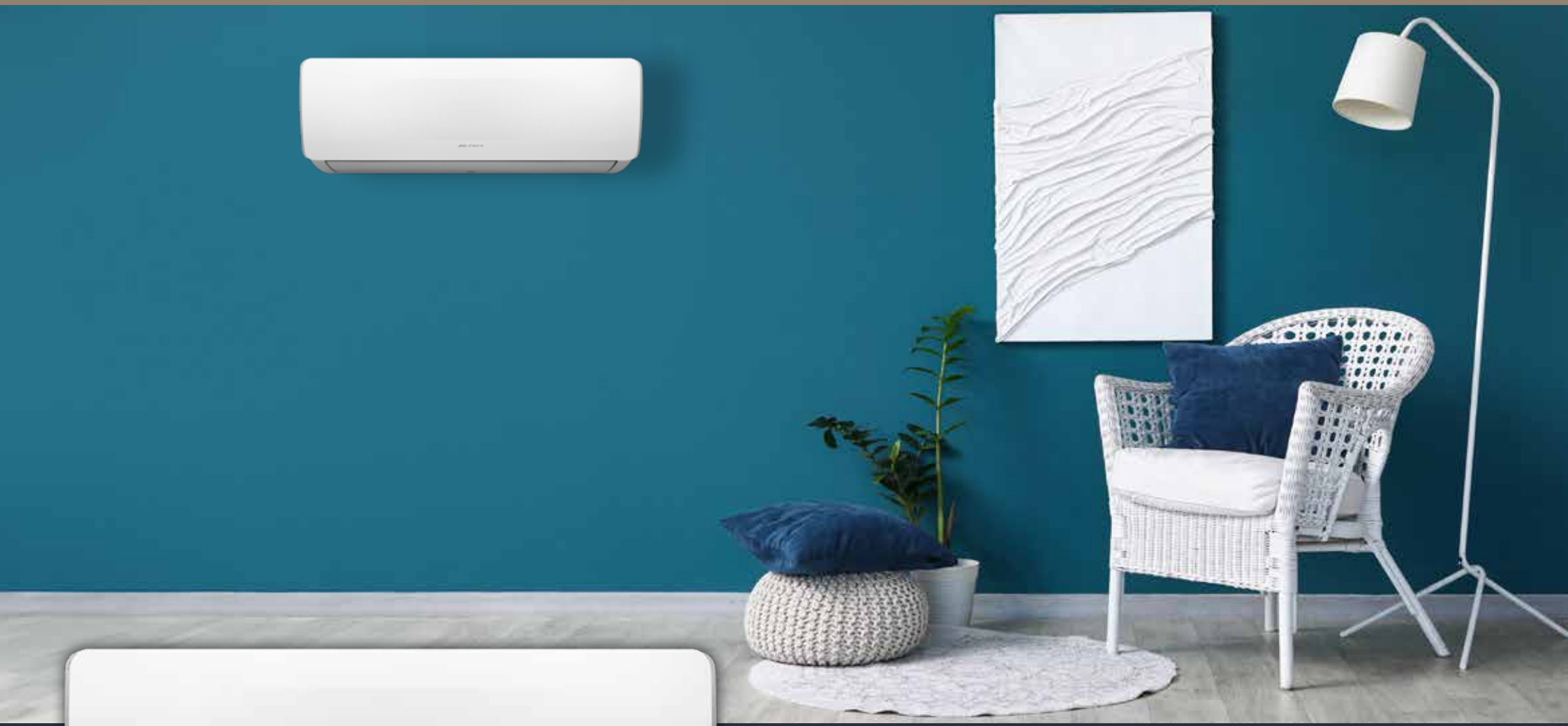
SEVRA



FREEDOM

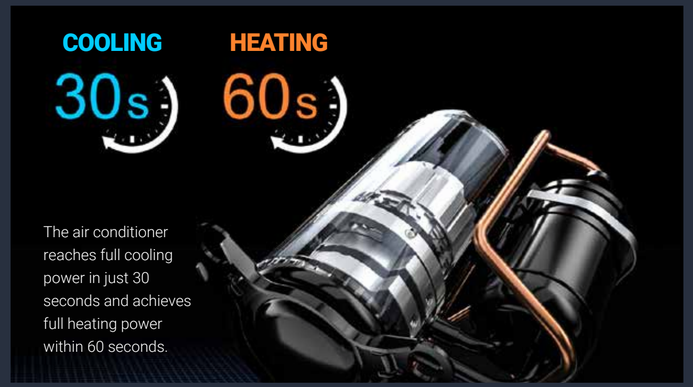
Economical and modern

SEVRA FREEDOM Features and functions

- DC INVERTER — Inverter technology
- R32 refrigerant
- Auto restart
- SUPER EMC — Super EMC
- Intelligent defrosting
- Start at low voltage
- Fast cooling / heating
- STANDBY — Standby mode
- ECO mode – energy saving
- Turbo mode
- Hydrophilic aluminium blades
- Movable air louvers
- I FEEL function
- Night mode
- Self-cleaning function
- Optional filters
- LED — LED display
- Self-diagnosis function
- Timer function
- Two-way condensate drainage
- In-built Wi-Fi module
- Wireless controller
- Cooling mode
- Heating mode
- Fan mode
- Dehumidification mode
- AUTO — Automatic mode

SEVRA FREEDOM

New compressor



GMCC renowned brand compressor

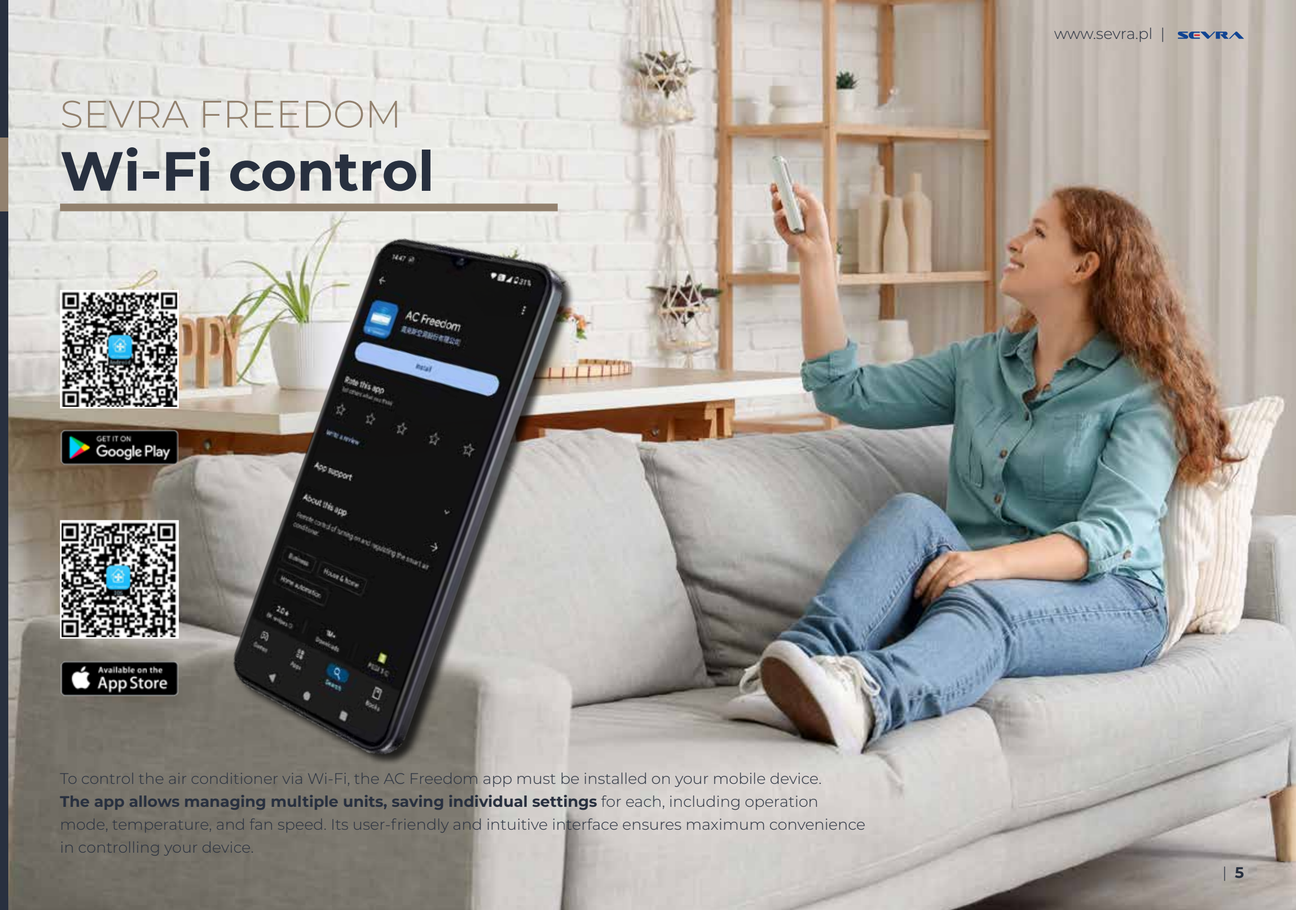
Sevra Freedom air conditioners feature **a high-quality GMCC compressor. Enhanced compressor** operates at ultra-high 120 Hz frequency. Fast start at low voltage and stable operation at high voltage.

Efficient and quiet performance for years

The Sevra Freedom air conditioner is equipped with **a modern, high-efficiency motor** that delivers **effective cooling while reducing energy consumption by up to 5%. Its advanced oil circulation technology** protects key components, ensuring **exceptional reliability and a lifespan of up to 20 years.** Additionally, sound-absorbing materials reduce noise levels **by 3 dB**, providing **quiet and comfortable operation**—perfect for bedrooms, living rooms, or offices.

SEVRA FREEDOM

Wi-Fi control



GET IT ON Google Play

Available on the App Store

To control the air conditioner via Wi-Fi, the AC Freedom app must be installed on your mobile device. **The app allows managing multiple units, saving individual settings** for each, including operation mode, temperature, and fan speed. Its user-friendly and intuitive interface ensures maximum convenience in controlling your device.

SEVRA FREEDOM

Intelligent systems

Self-cleaning function

The comprehensive self-cleaning function keeps **the air conditioner clean by eliminating moisture and inhibiting the growth of bacteria, mould, and unpleasant odours on the heat exchanger.** This ensures a clean and safe environment for the user.

I FEEL function

The intelligent temperature sensing function “I FEEL” enables **precise adjustment of the airflow temperature to the current room conditions.** With a built-in temperature sensor in the remote control, the air conditioner knows the exact room temperature, allowing it to achieve optimal comfort and maximum energy efficiency.

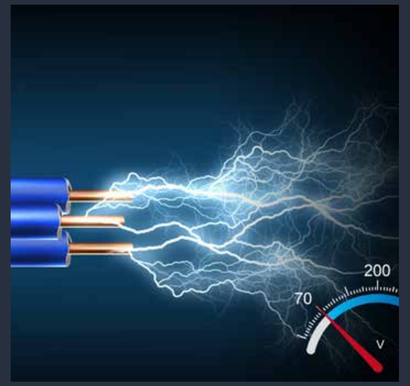
SEVRA FREEDOM

Dehumidification function

In dehumidification mode, **the air conditioner lowers the indoor humidity to an optimal level** by automatically adjusting the temperature and airflow to achieve the best drying conditions. This helps prevent the growth of mould, mildew, and bacteria.

SEVRA FREEDOM

Technologies designed with you in mind



Low voltage start

The air conditioner **starts reliably at voltages as low as 130 V,** making it suitable for areas with unstable electrical supply.

Comfortable airflow thanks to adjustable louvers

The Sevra Freedom air conditioner features **automatic, movable louvers** that ensure **even air distribution throughout the room.** With **adjustable airflow direction both vertically and horizontally,** air reaches exactly where it's needed, providing **maximum user comfort.** This function eliminates drafts and allows **customization of airflow to personal preferences**— an ideal solution for both work and relaxation.

SEVRA FREEDOM

Peace of mind — 5-year warranty

By choosing the **Sevra Freedom** air conditioner, you get **a full 5-year manufacturer's warranty** — proof of its **high build quality and the brand's confidence in its durability.** This gives you real peace of mind and the assurance that you're investing in a device designed to serve you reliably for many years.

SEVRA **FREEDOM**

Technical specifications

FH Series

SEV-09/12/18/24FH

Model			SEV-09FH	SEV-12FH	SEV-18FH	SEV-24FH
Capacity	**Cooling**	[kW]	2,65 (0,60z - 3,10)	3,50 (0,80 - 3,80)	5,10 (1,30 - 5,30)	7,20 (1,80 - 7,30)
	Heating	[kW]	2,70 (0,80 - 3,40)	3,80 (0,80 - 4,00)	5,20 (1,30 - 5,30)	7,20 (1,80 - 7,40)
Energy consumption	**Cooling**	[W]	810 (100 - 1600)	1340 (200 - 1500)	1680 (280 - 1800)	2300 (300 - 3400)
	Heating	[W]	720 (300 - 1500)	950 (200 - 1400)	1430 (220 - 1500)	2300 (300 - 3400)
Power consumption	**Cooling**	[A]	3,50 (0,60 - 8,50)	5,90 (0,80 - 6,60)	7,50 (1,20 - 7,90)	11,00 (1,50 - 13,00)
	Heating	[A]	3,10 (0,80 - 8,50)	4,10 (0,80 - 6,10)	6,40 (1,00 - 7,00)	10,00 (1,50 - 12,00)
Maximum power consumption		[A]	8,5	9,0	9,0	16,0
Maximum power input		[W]	1600	1600	1900	3400
SEER		[-]	6,50	6,20	6,70	6,10
SCOP		[-]	4,00	4,00	4,00	4,00
Energy efficiency class	**Cooling**	[-]	A++	A++	A++	A++
	Heating	[-]	A+	A+	A+	A+
Power supply		[V-Ph-Hz]	220-240V-1-50Hz	220-240V-1-50Hz	220-240V-1-50Hz	220-240V-1-50Hz
Indoor unit			**SEV-09FH/I**	**SEV-12FH/I**	**SEV-18FH/I**	**SEV-24FH/I**
Air flow (turbo / high / medium / low)		[m³/h]	600/530/480/420	600/530/480/420	850/770/680/600	1310/1200/1010/870
Sound pressure level (turbo / high / medium / low)		[dB(A)]	41 / 34 / 31 / 25	42 / 34 / 30 / 22	45 / 37 / 33 / 24	54 / 46 / 42 / 38
Sound power level		[dB(A)]	53	54	56	64
Unit dimensions		[mm]	750 x 285 x 300	750 x 285 x 200	900 x 310 x 225	1082 x 330 x 233
Net weight		[kg]	7,5	7,5	10,0	13,0
Outdoor unit			**SEV-09FH/O**	**SEV-12FH/O**	**SEV-18FH/O**	**SEV-24FH/O**
Sound pressure level		[dB(A)]	51	52	52	58
Sound power level		[dB(A)]	61	61	62	63
Piping	**Max. piping length**	[m]	20	20	25	50
	Height difference	[m]	10	10	15	25
Pipe connections (outside diameter)	**Liquid**	[mm(inches)]	1/4	1/4	1/4	1/4
	Gas	[mm(inches)]	3/8	3/8	1/2	5/8
Refrigerant	**Type**	[-]	R32	R32	R32	R32
	Factory charge (up to 5 m)	[g]	570	570	560	1300
	Additional charge	[g/m]	15	15	20	30
	GWP	[-]	675	675	675	675
Operating range (outdoor temperature)	**Cooling**	[°C]	-15	-15	-15	-15
	Heating	[°C]	-15	-15	-15	-15
Unit dimensions		[mm]	649 x 456 x 244	650 x 455 x 278	708 x 530 x 258	823 x 655 x 302
Net weight		[kg]	18,5	18,5	22,0	31,5

SEVRA

FREEDOM

WIENKRA

Exclusive importer of the SEVRA brand

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