

## State-of-the-art air conditioners for home and business

SONNIGER is a European provider of cutting-edge, energy-efficient and optimally selected heating and ventilation equipment.

We specialise in designing and supplying air conditioners, air heaters and air curtains.

SONNIGER offers premium-class air conditioners. Our products feature timeless designs with diverse range of functionalities, and ensure users' safety and wellness. Such factors as a clearly defined product range, full availability and dedicated customer support personnel ensure that the SONNIGER brand guarantees highest possible service levels.

55 countries with our brand presence







## premium-class air conditioning

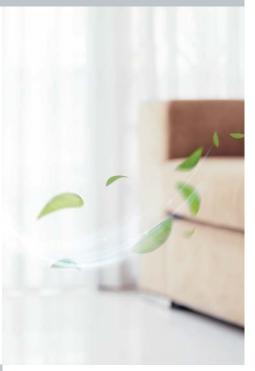
- √ cutting-edge design
- √ advanced healthcare functions
- ✓ smart air flow
- ✓ energy-efficient cooling and heating
- √ mobile app control





#### **Smart Airflow**

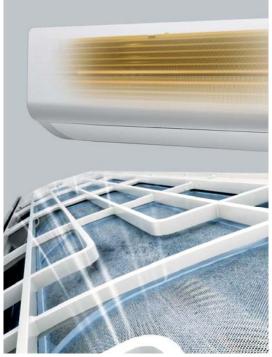
SONNIGER air conditioners adjust their operating mode to actual users' needs. The Coandă effect ensures best possible air circulation. In the cooling mode, an air stream is directed to upper room sections, and then it flows downwards to uniformly cool down the entire room space. In the heating mode, warm air is directed towards the floor, and then gently flows upwards to ensure thermal comfort in a room.





## **Healthy Filter**

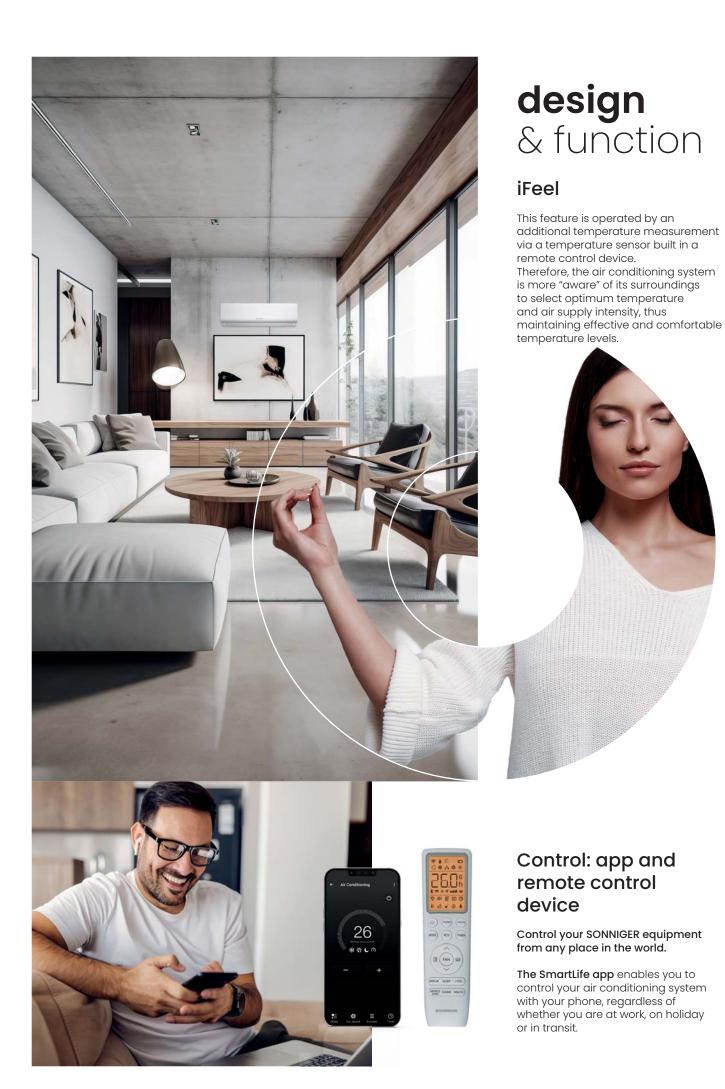
SONNIGER air conditioners supply safe and healthy air. Our cutting-edge 4-in-1 filter combines sliver ions, activated carbon, catechin filter and vitamin C to eliminate bacteria and refresh air in a room.





#### Golden Fin

The air conditioner exchanger features the Golden Fin technology. The indoor unit exchanger thin plates contain gold-plated components to ensure long-lasting protection against rust and damage, and to radically limit fungi and bacteria growth.



## air conditioning system functions



# contro



Wi-Fi control



intuitive remote control



timer



concealed display



child lock



smart air flow



shutter position memory



riigiit irioac

# high performance

## Al

Al inverter



turbo mode



smart defrosting



auto mode



self-diagnosis



cooling leak detection



8°C Heat function



5 fan speeds



operation at negative temp.

# comfort



Anti-Cold function



independent drying



gentle cool function





R32 eco-coolant



eco mode

## 30% energy saving!

\*The air conditioning system rapidly cools down a room, and then operates at low frequency to maintain the preset temperature.

# health



anti-bacterial Golden Fin exchanger



self-cleaning



Healthy filters



Quiet operation

22dB quieter-than-whisper air conditioning.



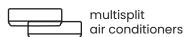
Maintaining comfortable air humidity

40%-60%



### Solution tailored to your needs









# multisplit air conditioners

#### Perfect solution for each home

The SONNIGER MX multisplit air conditioning system is an innovative solution facilitating simultaneous air conditioning operation in multiple rooms via a single outdoor unit. Visually appealing and discrete indoor units can be seamlessly arranged even in most intricately designed rooms.

The SONNIGER MX multisplit solution is characterised by energy-efficiency and minimised installation footprint.



# commercial cassette air conditioners

State-of-the-art SONNIGER cassette air conditioners for your business





## Solutions for service and office space

offices / shops / restaurants / petrol stations / service facilities





# New generation

#### intake fan

Our cutting-edge 360° intake fan provides uniform air distribution over the entire room to ensure high-comfort cooling and heating conditions.

AIR CONDITIONERS		SONNIGER Split SX 3.4	SONNIGER Split SX 5.1
cooling performance		3.4 (1.0~3.8)	5.1 (1.2~5.9)
heating performance	kW	3.4 (1.0~3.8)	5.1 (1.2~6.1)
power consumption - cooling		1.1 (0.3~1.5)	1.6 (0.3~2.3)
power consumption - heating	kW	0.9 (0.3~1.7)	1.4 (0.3~2.5)
energy efficiency class		A++/A+	A++/A+
supply voltage	V/Hz	230/50	230/50
INDOOR UNIT		SONNIGER Indoor IX 3.4	SONNIGER Indoor IX 5.1
cooling air flowrate	3/1-	550	800
heating air flowrate	m³/h	550	800
sound pressure level	dB(A)	40	43
temperature setting range	°C	from 16 to 31	from 16 to 31
drying performance	I/h	1.2	1.5
unit dimensions	mm	777×250×201	910×294×206
operating temperature - cooling	00	from 17 to 32	from 17 to 32
operating temperature - heating	°C	from 0 to 30	from 0 to 30
OUTDOOR UNIT		SONNIGER Outdoor OX 3.4	SONNIGER Outdoor OX 5.1
air flowrate	m³/h	1900	2600
coolant		R32	R32
coolant quantity	kg	0.57	1
compressor type		rotary	rotary
sound pressure level	dB(A)	50	55
gas / liquid line diameter	cale	3/8" 1/4"	3/8" 1/4"
maximum installation length	m	25	25
maximum head	m	10	10
operating temperature - cooling		from -15 to 53	from -15 to 53
operating temperature - heating	°C	from -20 to 30	from -20 to 30
MUII TI SPLIT – aareaat – SONNIGER Outdoor	MY 0.4	1 to 2	1 to 3

MULTI SPLIT - agregat - SONNIGER Outdoor MX 9.4	1.00
connection kW 3.4+3.4 kW / 3.4+5	1 kW / 5.1+5.1 kW 3.4+3.4+3.4 kW / 3.4+3.4+5.1 kW

Cassette air conditioner - SONNIGER Split Casette	CX 5.1	size 840 x 840
cooling performance	1344	5.3
heating performance	kW	5.7

Air conditioners	cooling/heating performance	energy efficiency class	name	index
SONNIGER Split SX 3.4	3.4/3.4	A++/A+	Indoor IX 3.4 Outdoor OX 3.4	AC0004 AC0007
SONNIGER Split SX 5.1	5.1/5.1	A++/A+	Indoor IX 5.1 Outdoor OX 5.1	AC0005 AC0008
SONNIGER Multi MX 9.4	9.4/9.45	A++/A+	Outdoor Multi MX 9.4	AC0006
SONNIGER Split Cassette CX 5.1	5.3/5.7	A++/A+	Cassette Indoor ICX 5.1 Cassette Outdoor OCX 5.1	AC0010+11 AC0009
GUARD ONE plug&play air curtain			100C (cold)	100E (electric)







