

ROTENSO[®]
Live better





Aneru AN

Console air conditioner

The Aneru AN console air conditioner is an ideal solution for attics and spaces with limited space and a need for high efficiency.

Its compact dimensions and low height (only 60 cm) allow for versatile use in nearly every room with low elbow walls (slants), often found in the attics.

With up to 4 air inlets and 2 air vents, this air conditioner operates efficiently in both heating and cooling modes, ensuring even air distribution.





ANERU AN



Heating at low outdoor temp. down to -20°C



4 air inlets



Compact design



SMART
wi-fi



Winter
package



Double-sided
air supply





Winter package

Highly efficient compressor combined with a drip tray heater and a compressor winding heating as standard components, commonly referred to as the winter package, ensure consistent and reliable heating performance of the Rotenso air conditioners.



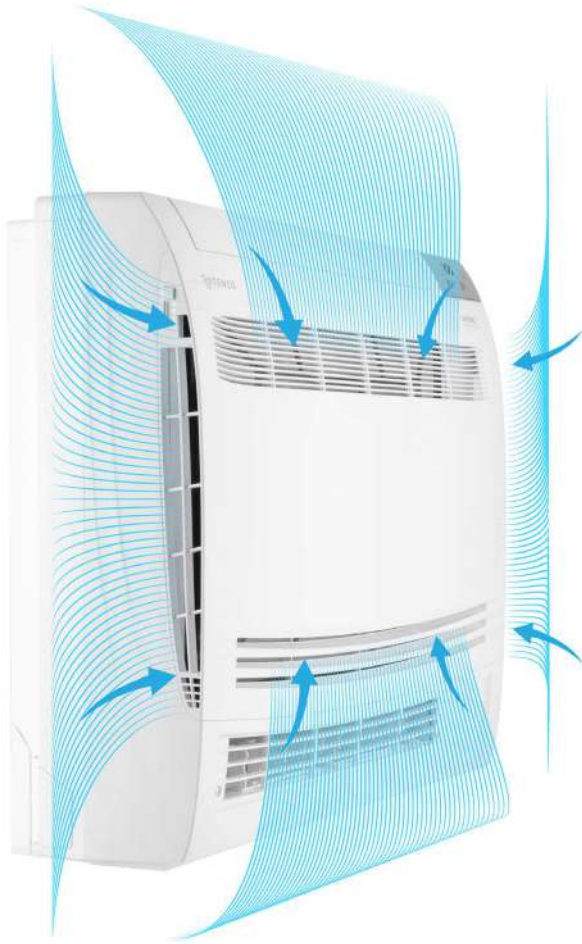
Compact design

Compact Aneru console air conditioner requires minimal installation space. Its dimensions are 700 × 215 × 600 mm. This allows for installation even in rooms with very low elbow walls (slanted ceilings) in the attics.



Heating at low outdoor temperature down to -20°C

The technology applied technology and the integrated year-round package empower the air conditioner to operate efficiently, even in harsh weather conditions. The air conditioner provides heating efficiency even at low outdoor temperatures.



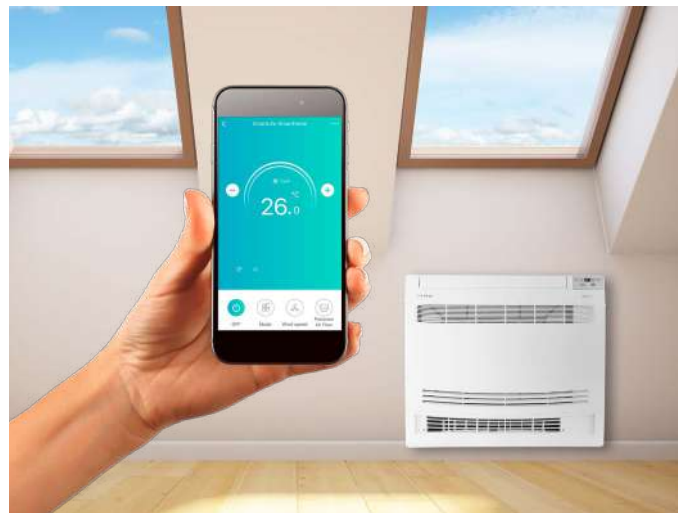
4 air inlets

The four inlets ensure unrestricted airflow into the unit for efficient operation.



Double-sided air supply

The double-sided air supply used in the Aneu AN enhances heating and cooling efficiency within the room. In addition to the standard upper louvre, there is a second air outlet at the bottom of the unit.

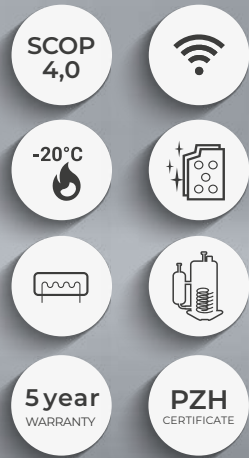


Smart wi-fi control

With the help of SMART Wi-Fi control system multiple users can control the air conditioner using a tablet or smartphone with a dedicated app no matter where they are.

Aneru AN

3,5-5,1 kW



Unit features



Digital DC Inverter SKY®



Automatic cleaning iAIR



Electrostatic HD iAIR filter



Super Silent eMOTO mode



Wide-angle eMOTO air supply



Turbo eMOTO mode



Air supply control system MOTO



Eco eMOTO mode



SMART wi-fi



SMART panel display ON/OFF



Wireless remote control



SMART Follow mode



Louvre setting memory



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor winding heating



Timer



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -20°C



1-side condensate drainage



Self-diagnostics



Automatic louvre



Sleep mode



Double-sided air supply

Technical specification

Model				Aneru AN 3,5 kW	Aneru AN 5,1 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	3510 (820-4370)	5117 (1250-5900)
Rated input		Nom. (Min. - Max.)	W	1130 (290-1500)	1579 (330-2350)
Operating current		Nom. (Min. - Max.)	A	4,9 (1,3-6,5)	6,9 (1,4-10,2)
Capacity	Heating	Nom. (Min. - Max.)	W	3920 (790-4810)	5130 (1250-6080)
Rated input		Nom. (Min. - Max.)	W	922 (290-1720)	1382 (340-2540)
Operating current		Nom. (Min. - Max.)	A	4,0 (1,3-6,5)	6,0 (1,5-11,0)
Reversible heat pump type				air-to-air	air-to-air
Design load in cooling mode			kW	3,4	5,1
SEER			W/W	6,1	6,1
Energy efficiency class, cooling				A++	A++
Annual electric energy consumption, cooling			kWh/a	195	293
Design load in heating mode (Tbiv -7°C)			kW	2,4	4,5
SCOP			W/W	4,0	4,0
Energy efficiency class, heating				A+	A+
Annual electric energy consumption, heating			kWh/a	840	1575
Dehumidification			l/h	1,2	1,5
Maximum energy consumption			W	1720	2540
Maximum operating current			A	7,5	11,0
Indoor unit				AN35Xi	AN50Xi
EAN product code				5905567602016	5905567602030
Fan speed	T / H / M / L / S	rpm		720 / 640 / 550 / 480 / 470	880 / 800 / 700 / 620 / 550
Air flow	T / H / M / L / S	m³/h		680 / 540 / 460 / 350	850 / 730 / 610 / 380
Sound pressure level	T / H / M / L / S	dB(A)		42 / 38 / 32 / 24 / 23	46 / 43 / 38 / 30 / 24
Sound power level		dB(A)		52	56
Rated input		W		37	48
Operating current		A		0,17	0,21
Net dimensions	W × D × H	mm		700 × 215 × 600	700 × 215 × 600
Gross dimensions	W × D × H	mm		775 × 280 × 725	775 × 280 × 725
Net weight / Gross weight		kg		16 / 18	16 / 18
Condensate drain		mm		16	16
Outdoor unit				AN35Xo	AN50Xo
EAN product code				5905567602023	5905567602047
Fan speed	H / M / L	rpm		900 / 850 / 810 / 610 / 510	950 / 820 / 720 / 620 / 550
Maximum air flow		m³/h		1900	2600
Sound pressure level		dB(A)		50	55
Sound power level		dB(A)		60	65
Net dimensions	W × D × H	mm		777 × 291 × 498	845 × 349 × 605
Gross dimensions	W × D × H	mm		818 × 325 × 520	890 × 385 × 628
Bracket spacing	W × D	(mm)		415 × 225	516 × 314
Net weight / Gross weight		kg		24 / 26	35 / 38
Refrigerant	Type			R32	R32
	GWP			675	675
	≤ 5m	kg		0,55	0,96
		TCO ₂ eq		0,72	0,65
Charged (> 5m)	g/mb		15	15	
Pipe connections	Liquid/Gas	mm (inches)		Φ6,35 / Φ9,52 (1/4" / 3/8")	Φ6,35 / Φ9,52 (1/4" / 3/8")
Maximum installation length		m		25	30
Maximum height difference		m		10	20
Compressor type				Rotary DC	Rotary DC
Type of outdoor unit power supply		V-Hz, Ø		220-240-50, 1f	220-240-50, 1f
Electrical protection		A		C16	C20
Power cables: outdoor unit		pcs × mm²		3 × 1,5	3 × 2,5
Control and power cables: indoor unit - outdoor unit		pcs × mm²		4 × 1	4 × 1
Indoor operating range (Cooling / Heating)		°C		16-32 / 0-30	16-32 / 0-30
Outdoor operating range (Cooling / Heating)		°C		-15-53 / -20-30	-15-53 / -20-30
Compatible systems					
1:1 SINGLE				•	•
1:2 DUAL					
1:X MULTI					