





Aneru AN

Console air conditioner

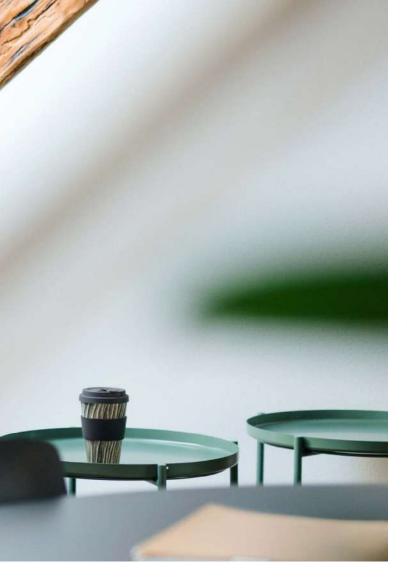
The Aneru AN console air conditioner is an ideal solution for attics and spaces with limited space and a need for high efficiency.

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





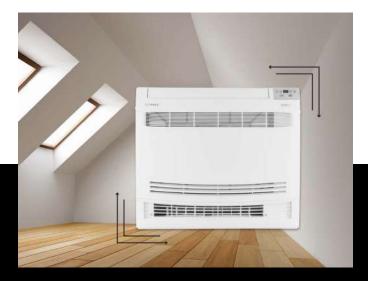
Double-sided air supply





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 $700 \times 215 \times 600$ 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 Aneru 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^R





SMART

wi-fi





Compressor winding heating



Double-sided air supply



Timer



Electrostatic HD iAIR filter

D

Wireless remote

control

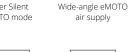
-15°C

Cooling at low

outdoor temp. down to -15°C

₩

Super Silent eMOTO mode





memory

¥

1-side

condensate drainage



mode

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



air supply

Ø



Ð Turbo

Turbo eMOTO

mode

×



Self-diagnostics Automatic louvre



systeme MOTO

† **↓**

Anti-corrosive

gold fins

Eco eMOTO mode

eco P



Drip tray heater



Sleep mode









Technical specification

Model				Aneru AN 3,5 kW	Aneru AN 5,1 kW
Capacity		Nom. (Min Max.)	W	3510 (820-4370)	5117 (1250-5900)
Rated input	Cooling	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		Nom. (Min Max.)	W	3920 (790-4810)	5130 (1250-6080)
Rated input	Heating	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 cl	ass, cooling			A++	A++
Annual electric ene	rgy consum	ption, cooling	kWh/a	195	293
Design load in heat	ing mode (T	biv -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
,		T/H/M/L/S	m³/h	680 / 540 / 460 / 350	850 / 730 / 610 / 380
Sound pressure lev	/el	T/H/M/L/S	dB(A)	42 / 38 / 32 / 24 / 23	46 / 43 / 38 / 30 / 24
Sound pressure 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	
Gross dimensions W × D × H 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	
			m³/h	1900	2600
Maximum air flow				50	FF
Maximum air flow Sound pressure lev	/el		dB(A)	50	55
Maximum air flow Sound pressure lev Sound power level	/el		dB(A) dB(A)	60	65
Maximum air flow Sound pressure lev Sound power level Net dimensions	rel	W × D × H	dB(A) dB(A) mm	60 777 × 291 × 498	65 845 × 349 × 605
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions	vel	W × D × H	dB(A) dB(A) mm mm	60 777 × 291 × 498 818 × 325 × 520	65 845 × 349 × 605 890 × 385 × 628
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing			dB(A) dB(A) mm mm (mm)	60 777 × 291 × 498 818 × 325 × 520 415 × 225	65 845 × 349 × 605 890 × 385 × 628 516 × 314
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing		W × D × H W × D	dB(A) dB(A) mm mm	60 777 × 291 × 498 818 × 325 × 520 415 × 225 24 / 26	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing		W × D × H W × D	dB(A) dB(A) mm mm (mm)	60 777 × 291 × 498 818 × 325 × 520 415 × 225 24 / 26 R32	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross		W × D × H W × D	dB(A) dB(A) mm mm (mm) kg	60 777 × 291 × 498 818 × 325 × 520 415 × 225 24 / 26 R32 675	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross		W × D × H W × D	dB(A) dB(A) mm mm (mm) kg	60 777 × 291 × 498 818 × 325 × 520 415 × 225 24 / 26 R32 675 0,55	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross		W × D × H W × D Type GWP ≤ 5m	dB(A) dB(A) mm mm (mm) kg TCO2eq	60 777×291×498 818×325×520 415×225 24/26 R32 675 0,55 0,72	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions		W × D × H W × D Type GWP	dB(A) dB(A) mm mm (mm) kg TCO2eq g/mb	60 777×291×498 818×325×520 415×225 24/26 R32 675 0,55 0,55 0,72 15	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross		W × D × H W × D Type GWP ≤ 5m	dB(A) dB(A) mm mm (mm) kg TCO_eq g/mb	60 777×291×498 818×325×520 415×225 24/26 R32 675 0,55 0,55 0,72 15 Φ6,35/Φ9,52	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15 Φ6,35 / Φ9,52
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross Refrigerant Pipe connections	weight	W × D × H W × D Type GWP ≤ 5m Charged (> 5m)	dB(A) dB(A) mm mm (mm) kg TCO2eq g/mb	60 777×291×498 818×325×520 415×225 24/26 R32 675 0,55 0,55 0,72 15	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross Refrigerant Pipe connections Maximum installati	weight	W × D × H W × D Type GWP ≤ 5m Charged (> 5m)	dB(A) dB(A) mm mm (mm) kg TCO2eq g/mb mm (inches)	60 777×291×498 818×325×520 415×225 24/26 R32 675 0,55 0,55 0,72 15 Φ6,35/Φ9,52 (1/4"/3/8")	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15 Φ6,35 / Φ9,52 (1/4" / 3/8")
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross Refrigerant Pipe connections Maximum installati Maximum height di	weight	W × D × H W × D Type GWP ≤ 5m Charged (> 5m)	dB(A) dB(A) mm mm (mm) kg TCO2eq g/mb mm (inches)	60 777×291×498 818×325×520 415×225 24/26 R32 675 0,55 0,55 0,72 15 \$\$\$6,35/\$\$9,52 (1/4"/3/8")	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15 \$ Φ6,35 / Φ9,52 (1/4" / 3/8") 30
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross Refrigerant Pipe connections Maximum installatii Maximum height di Compressor type	weight on length ifference	W × D × H W × D Type GWP ≤ 5m Charged (> 5m) Liquid/Gas	dB(A) dB(A) mm mm (mm) kg TCO2eq g/mb mm (inches)	60 777×291×498 818×325×520 415×225 24/26 R32 675 0,55 0,55 0,72 15 \$	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15 Φ6,35 / Φ9,52 (1/4" / 3/8") 30 20
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross Refrigerant Pipe connections Maximum installati Maximum height di Compressor type Type of outdoor un	weight on length ifference iit power sup	W × D × H W × D Type GWP ≤ 5m Charged (> 5m) Liquid/Gas	dB(A) dB(A) mm mm (mm) kg TCO_req g/mb mm (inches) m v-Hz, Ø	60 777×291×498 818×325×520 415×225 24/26 R32 675 0,55 0,72 15 \$\$6,35/\$\$9,52 (1/4"/3/8") 25 10 Rotary DC	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15 Φ6,35 / Φ9,52 (1/4" / 3/8") 30 20 Rotary DC
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross Refrigerant Pipe connections Maximum installati Maximum height di Compressor type Type of outdoor un Electrical protection	weight on length ifference it power sup	W × D × H W × D Type GWP ≤ 5m Charged (> 5m) Liquid/Gas	dB(A) dB(A) mm mm (mm) kg TCO_keq g/mb mm (inches) mm v mm V-Hz, Ø A	60 777 × 291 × 498 818 × 325 × 520 415 × 225 24 / 26 R32 675 0,55 0,72 15 0,72 15 66,35 / Φ9,52 (1/4" / 3/8") 25 10 Rotary DC 220-240-50, 1f C16	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15 Φ6,35 / Φ9,52 (1/4' / 3/8') 30 20 Rotary DC 220-240~50, 1f C20
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross Refrigerant Pipe connections Maximum installati Maximum height di Compressor type Type of outdoor un Electrical protectior Power cables: outd	weight on length ifference iit power sup n oor unit	W × D × H W × D Type GWP ≤ 5m Charged (> 5m) Liquid/Gas	dB(A) dB(A) dB(A) mm mm (mm) kg TCO,eq g/mb mm (inches) mm v-Hz,Ø A pcs × mm²	60 777 × 291 × 498 818 × 325 × 520 415 × 225 24 / 26 R32 675 0,55 0,72 15 Φ6,35 / Φ9,52 (1/4" / 3/8") 25 10 Rotary DC 220-240-50, 1f C16 3 × 1,5	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15 Φ6,35 / Φ9,52 (1/4" / 3/8") 30 20 Rotary DC 220-240-50, 1f
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross Refrigerant Pipe connections Maximum installati Maximum installati Maximum height di Compressor type Type of outdoor un Electrical protectior Power cables: outd Control and power	weight on length ifference it power sup n oor unit cables: inde	W × D × H W × D W × D GWP GWP Charged (> 5m) Liquid/Gas	dB(A) dB(A) dB(A) mm mm (mm) kg TCO,eq TCO,eq g/mb mm (inches) mm V-Hz,Ø A pcs × mm² pcs × mm²	60 777 × 291 × 498 818 × 325 × 520 415 × 225 24 / 26 R32 675 0,55 0,72 15 Φ6,35 / Φ9,52 (1/4" / 3/8") 25 10 Rotary DC 220-240-50, 1f C16 3 × 1,5 4 × 1	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15 Φ6,35 / Φ9,52 (1/4" / 3/8") 30 20 Rotary DC 220-240~50, 1f C20 3 × 2,5 4 × 1
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross Refrigerant Pipe connections Maximum installati Maximum installati Maximum installati Compressor type Type of outdoor un Electrical protection Power cables: outd Control and power Indoor operating ra	weight on length ifference it power sup a oor unit cables: indc ange (Coolin	W × D × H W × D Type GWP Sm Charged (> 5m) Liquid/Gas	dB(A) dB(A) dB(A) dB(A) mm mm kg TCO,eq TCO,eq mm imm imm imm imm indication mm indication mm indication mm indication mm indication mm indication indin	60 777 × 291 × 498 818 × 325 × 520 415 × 225 24 / 26 R32 675 0,55 0,72 15 Φ6,35 / Φ9,52 (1/4" / 3/8") 25 10 Rotary DC 220-240-50, 1f C16 3 × 1,5 4 × 1 16-32 / 0-30	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15 46,35 / 49,52 (1/4" / 3/8") 30 20 Rotary DC 220-240~50, 1f C20 3 × 2,5 4 × 1 16~32 / 0~30
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross Refrigerant Pipe connections Maximum installati Maximum height di Compressor type Type of outdoor un Electrical protection Power cables: outd Control and power Indoor operating ra Outdoor operating	weight on length ifference it power sup n oor unit cables: indc ange (Coolin, range (Cool	W × D × H W × D Type GWP Sm Charged (> 5m) Liquid/Gas	dB(A) dB(A) dB(A) mm mm (mm) kg TCO,eq TCO,eq g/mb mm (inches) mm V-Hz,Ø A pcs × mm² pcs × mm²	60 777 × 291 × 498 818 × 325 × 520 415 × 225 24 / 26 R32 675 0,55 0,72 15 Φ6,35 / Φ9,52 (1/4" / 3/8") 25 10 Rotary DC 220-240-50, 1f C16 3 × 1,5 4 × 1	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15 46,35 / 49,52 (1/4" / 3/8") 30 20 Rotary DC 220-240~50, 1f C20 3 × 2,5 4 × 1
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross Refrigerant Pipe connections Maximum installati Maximum height di Compressor type Type of outdoor un Electrical protection Power cables: outd Control and power Indoor operating ra Outdoor operating Compatible syste	weight on length ifference it power sup n oor unit cables: indc ange (Coolin, range (Cool	W × D × H W × D Type GWP Sm Charged (> 5m) Liquid/Gas	dB(A) dB(A) dB(A) dB(A) mm mm kg TCO,eq TCO,eq mm imm imm imm imm indication mm indication mm indication mm indication mm indication mm indication indin	60 777 × 291 × 498 818 × 325 × 520 415 × 225 24 / 26 R32 675 0,55 0,72 15 \$\$\$6,35 / \$\$9,52 (1/4" / 3/8") 25 10 Rotary DC 220-240-50, 1f C16 3 × 1,5 4 × 1 16-32 / 0-30 -15-53 / -20-30	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15 Φ6,35 / Φ9,52 (1/4* / 3/8*) 30 20 Rotary DC 220-240-50, 1f C20 3 × 2,5 4 × 1 16-32 / 0~30 -15~53 / -20~30
Maximum air flow Sound pressure lev Sound power level Net dimensions Gross dimensions Bracket spacing Net weight / Gross Refrigerant Pipe connections Maximum installati Maximum height di Compressor type Type of outdoor un Electrical protection Power cables: outd Control and power Indoor operating ra Outdoor operating	weight on length ifference it power sup n oor unit cables: indc ange (Coolin, range (Cool	W × D × H W × D Type GWP Sm Charged (> 5m) Liquid/Gas	dB(A) dB(A) dB(A) dB(A) mm mm kg TCO,eq TCO,eq mm imm imm imm imm indication mm indication mm indication mm indication mm indication mm indication indin	60 777 × 291 × 498 818 × 325 × 520 415 × 225 24 / 26 R32 675 0,55 0,72 15 Φ6,35 / Φ9,52 (1/4" / 3/8") 25 10 Rotary DC 220-240-50, 1f C16 3 × 1,5 4 × 1 16-32 / 0-30	65 845 × 349 × 605 890 × 385 × 628 516 × 314 35 / 38 R32 675 0,96 0,65 15 46,35 / 49,52 (1/4" / 3/8") 30 20 Rotary DC 220-240~50, 1f C20 3 × 2,5 4 × 1 16~32 / 0~30

T - Turbo; H - High; ML - Middle; L - Low; S- Silent