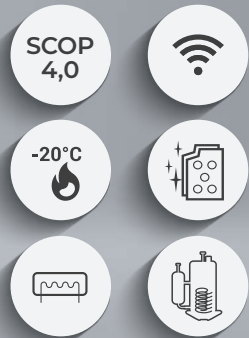




# Console air conditioner

Aneru AN50X <sup>[R16]</sup>



## Features device

- |  |   |   |   |  |  |  |  |
|--|---|---|---|--|--|--|--|
| <br>Digital DC Inverter SKY®                  | <br>Automatic cleaning iAIR    | <br>Electrostatic HD iAIR filter               | <br>Super Silent eMOTO mode                    | <br>Wide angle eMOTO air supply | <br>Turbo eMOTO mode    | <br>Air supply eMOTO control system | <br>Eco eMOTO mode          |
| <br>SMART Wi-Fi                               | <br>Smart panel display ON/OFF | <br>Wireless remote controller                 | <br>SMART Follow mode <sup>(1)</sup>           | <br>Louvre setting memory       | <br>Auto restart memory | <br>Anti-corrosive gold fins        | <br>Drip tray heater        |
| <br>Compressor winding heating <sup>(1)</sup> | <br>Timer                      | <br>Cooling at low outdoor temp. down to -15°C | <br>Heating at low outdoor temp. down to -20°C | <br>1-sided drain condensate    | <br>Self-diagnostics    | <br>Automatic louvre                | <br>Double-sided air supply |
| <br>Sleep mode                                |   |   |   |  |  |  |  |

1

# Technical specification

Model				Aneru AN 4,7 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	4704 (620-5100)	
Rated input		Nom. (Min. - Max.)	W	1480 (200-2150)	
Operating current		Nom. (Min. - Max.)	A	6,4 (0,9-9,3)	
Capacity	Heating	Nom. (Min. - Max.)	W	4704 (760-5320)	
Rated input		Nom. (Min. - Max.)	W	1390 (230-2150)	
Operating current		Nom. (Min. - Max.)	A	6,0 (1,0-9,3)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	5,0	
SEER			W/W	6,1	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	273	
Design load in heating mode (T <sub>biv</sub> -7°C)			kW	3,9	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	1365	
Dehumidification			l/h	1,5	
Maximum energy consumption			W	2150	
Maximum operating current			A	9,3	
Indoor unit				AN50Xi R16	
EAN product code				5905567614507	
Fan speed	T / H / M / L / S		rpm	880 / 800 / 700 / 620 / 550	
Air flow	T / H / M / L / S		m³/h	800 / 730 / 610 / 470 / 380	
Sound pressure level	T / H / M / L / S		dB(A)	46 / 43 / 38 / 30 / 24	
Sound power level			dB(A)	56	
Rated input			W	48	
Operating current			A	0,2	
Net dimensions		W × D × H	mm	700 × 215 × 600	
Gross dimensions		W × D × H	mm	775 × 280 × 725	
Net weight / Gross weight			kg	14,5 / 16,5	
Condensate drain			mm	16	
Outdoor unit				AN50Xo R16	
EAN product code				5905567614521	
Fan speed	H / M / L		rpm	930 / 930 / 830 / 630 / 550	
Maximum air flow			m³/h	2600	
Sound pressure level			dB(A)	55	
Sound power level			dB(A)	65	
Net dimensions		W × D × H	mm	853 × 349 × 605	
Gross dimensions		W × D × H	mm	890 × 385 × 628	
Bracket spacing		W × D	(mm)	516 × 314	
Net weight / Gross weight			kg	30 / 32,5	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m		kg	0,96	
			TCO <sub>2</sub> eq	0,648	
Charged (> 5m)			g/mb	15	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	
Maximum installation length			m	30	
Maximum height difference			m	20	
Compressor type				Rotary DC	
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	
Electrical protection			A	B16	
Power cables: outdoor unit			pcs × mm²	3 × 1,5	
Control and power cables: indoor unit - outdoor unit			pcs × mm²	4 × 1	
Indoor operating range (Cooling / Heating)			°C	16~-32 / 0~-30	
Outdoor operating range (Cooling / Heating)			°C	-15~-53 / -20~-30	
Compatible systems					
1:1 SINGLE				●	
1:2 DUAL					
1:X MULTI S-Line					
1:X MULTI N-Line				●	
1:X MULTI HP-Line					