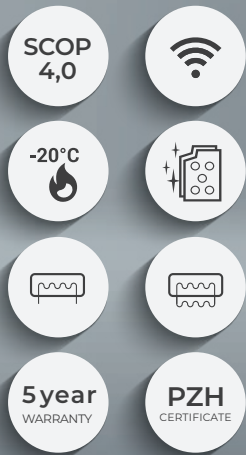


Console air conditioner

Aneru A50X ^[R16]



Unit features



Digital DC Inverter SKY[®]



Automatic purification iClean ⁽¹⁾



Electrostatic HD iAIR filter



Super Ionizer iAIR



Super Silent eMOTO mode ⁽¹⁾



Wide-angle eMOTO air supply



Turbo eMOTO mode ⁽¹⁾



Air supply eMOTO control system



Eco eMOTO mode ⁽¹⁾



SMART wi-fi



Humidity sensor ⁽¹⁾⁽²⁾



Wired controller SMART port ⁽²⁾



SMART panel display ON/OFF



Wireless remote control



Wired controller ⁽²⁾



SMART Follow mode



SMART heating to 8°C ⁽¹⁾



Louvre setting memory



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Silence mode



Timer



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



Heating at low outdoor temp. down to -20°C ⁽¹⁾



1-side condensate drainage



Self-diagnostics



Automatic louvre



Sleep mode



ON/OFF remote output ⁽²⁾



Alarm output ⁽²⁾



Weekly controller output ⁽²⁾



Central controller output ⁽²⁾



Double-sided air supply



Individual louvre control



BMS Modbus ⁽²⁾



BMS Bacnet ⁽²⁾

Technical specification

Model				Aneru 5,0 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	4982 (2638-5568)	
Rated input		Nom. (Min. - Max.)	W	1500 (650-1950)	
Operating current		Nom. (Min. - Max.)	A	6,5 (2,8-8,5)	
Capacity	Heating	Nom. (Min. - Max.)	W	5275 (2198-6301)	
Rated input		Nom. (Min. - Max.)	W	1420 (600-1900)	
Operating current		Nom. (Min. - Max.)	A	6,2 (2,6-8,3)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	5,0	
SEER			W/W	6,7	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	261	
Design load in heating mode (T _{biv} -7°C)			kW	4,0	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	1450	
Dehumidification			l/h	1,8	
Maximum energy consumption			W	2950	
Maximum operating current			A	12,8	
Indoor unit				A50Xi R16	
EAN product code				5905567601996	
Fan speed	T / H / M / L		rpm	1100 / 1000 / 900 / 800	
Air flow	T / H / M / L		m³/h	780 / 690 / 600 / 450	
Sound pressure level	T / H / M / L		dB(A)	39 / 36 / 30 / 21	
Sound power level			dB(A)	56	
Rated input			W	52	
Operating current			A	0,2	
Net dimensions		W × D × H	mm	794 × 206 × 621	
Gross dimensions		W × D × H	mm	865 × 280 × 719	
Net weight / Gross weight			kg	14,9 / 18,8	
Condensate drain			mm	16	
Outdoor unit				A50Xo R16	
EAN product code				5905567602009	
Fan speed	H / M / L		rpm	790 / 650 / 550	
Maximum air flow			m³/h	2400	
Sound pressure level			dB(A)	55	
Sound power level			dB(A)	64	
Net dimensions		W × D × H	mm	805 × 330 × 554	
Gross dimensions		W × D × H	mm	915 × 370 × 615	
Bracket spacing		W × D	(mm)	511 × 317	
Net weight / Gross weight			kg	32,5 / 35,2	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		1,15	
		TCO ₂ eq		0,78	
Charged (> 5m)		g/mb		12	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ12,7 (1/4" / 1/2")	
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, 1φ	
Electrical protection			A	C16	
Power cables: outdoor unit			pcs × mm²	3 × 2,5	
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	-15-50 / -20-24	
Compatible systems					
1:1 SINGLE				●	
1:2 DUAL					
1:X MULTI S-Line				●	
1:X MULTI N-Line					