

Console air conditioner

Aneru AN50X ^[R15]



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 systeme MOTO



Eco eMOTO mode



SMART wi-fi



SMART panel display ON/OFF



Wireless remote control



SMART Follow mode ⁽¹⁾



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 5,1 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	5100 (1250-5900)	
Rated input		Nom. (Min. - Max.)	W	1579 (330-2350)	
Operating current		Nom. (Min. - Max.)	A	6,9 (1,4-10,2)	
Capacity	Heating	Nom. (Min. - Max.)	W	5130 (1250-6080)	
Rated input		Nom. (Min. - Max.)	W	1382 (340-2540)	
Operating current		Nom. (Min. - Max.)	A	6,0 (1,5-11,0)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	5,1	
SEER			W/W	6,1	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	293	
Design load in heating mode (T _{biv} -7°C)			kW	4,5	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	1575	
Dehumidification			l/h	1,5	
Maximum energy consumption			W	2540	
Maximum operating current			A	11,0	
Indoor unit				AN50Xi R15	
EAN product code				5905567602030	
Fan speed	T / H / M / L / S		rpm	880 / 800 / 700 / 620 / 550	
Air flow	T / H / M / L / S		m³/h	850 / 730 / 610 / 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	16 / 18	
Condensate drain			mm	16	
Outdoor unit				AN50Xo R15	
EAN product code				5905567602047	
Fan speed	H / M / L		rpm	950 / 820 / 720 / 620 / 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	845 × 349 × 605	
Gross dimensions		W × D × H	mm	890 × 385 × 628	
Bracket spacing		W × D	(mm)	516 × 314	
Net weight / Gross weight			kg	35 / 38	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m		kg	0,96	
			TCO ₂ eq	0,65	
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	C20	
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~-53 / -20~-30	
Compatible systems					
1:1 SINGLE				●	
1:2 DUAL					
1:X MULTI S-Line					
1:X MULTI N-Line				●	

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