

Console air conditioner

Aneru AN35X^[R16]



Features device

							
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 eMOTO control system	Eco eMOTO mode
							
SMART Wi-Fi	Smart panel display ON/OFF	Wireless remote controller	SMART Follow mode (1)	Louvre setting memory	Auto restart memory	Anti-corrosive gold fins	Drip tray heater
							
Compressor winding heating (1)	Timer	Cooling at low outdoor temp. down to -15°C	Heating at low outdoor temp. down to -20°C	1-sided drain condensate	Self-diagnostics	Automatic louvre	Double-sided air supply
							
Sleep mode							

Technical specification

Model				Aneru AN 3,5 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	3520 (600-4000)	
Rated input		Nom. (Min. - Max.)	W	1052 (160-1660)	
Operating current		Nom. (Min. - Max.)	A	4,6 (0,7-7,2)	
Capacity	Heating	Nom. (Min. - Max.)	W	3558 (600-4100)	
Rated input		Nom. (Min. - Max.)	W	899 (160-1660)	
Operating current		Nom. (Min. - Max.)	A	3,9 (0,7-7,2)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	3,5	
SEER			W/W	6,5	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	189	
Design load in heating mode (Tbiv -7°C)			kW	2,3	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	805	
Dehumidification			l/h	1,2	
Maximum energy consumption			W	1660	
Maximum operating current			A	7,2	
Indoor unit				AN35Xi R16	
EAN product code				5905567614491	
Fan speed		T / H / M / L / S	rpm	670 / 630 / 570 / 510 / 480	
Air flow		T / H / M / L / S	m³/h	650 / 540 / 480 / 390 / 360	
Sound pressure level		T / H / M / L / S	dB(A)	42 / 38 / 32 / 24 / 23	
Sound power level			dB(A)	52	
Rated input			W	37	
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				AN35Xo R16	
EAN product code				5905567614514	
Fan speed		H / M / L	rpm	920 / 920 / 810 / 730 / 610	
Maximum air flow			m³/h	1900	
Sound pressure level			dB(A)	52	
Sound power level			dB(A)	62	
Net dimensions		W × D × H	mm	777 × 291 × 498	
Gross dimensions		W × D × H	mm	818 × 325 × 520	
Bracket spacing		W × D	(mm)	415 × 225	
Net weight / Gross weight			kg	22 / 24	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		0,53	
		TCO ₂ eq		0,358	
	Charged (> 5m)	g/mb		15	
Pipe connections		Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	
Maximum installation length			m	25	
Maximum height difference			m	10	
Compressor type				Rotary DC	
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f	
Electrical protection			A	B10	
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					

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