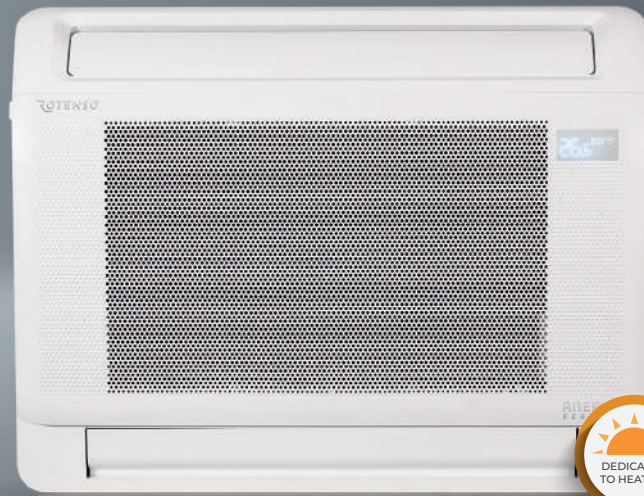


# Console air conditioner

Aneru AHP35X <sup>[R16]</sup>



## Unit features



Digital DC Inverter SKY<sup>®</sup>



Automatic purification iClean



Electrostatic HD iAIR filter



Super Ionizer iAIR



Super Silent eMOTO mode



Wide-angle eMOTO air supply



Turbo eMOTO mode



Air supply eMOTO control system



Eco eMOTO mode



SMART Wi-Fi



Humidity sensor <sup>(2)</sup>



Wired controller SMART port <sup>(1)</sup>



SMART panel display ON/OFF



Wireless remote control



Wired controller <sup>(1)</sup>



SMART Follow mode



SMART heating to 8°C



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 -25°C



Heating at low outdoor temp. down to -30°C



1-side condensate drainage



Self-diagnostics



Automatic louvre



Sleep mode



ON/OFF remote output <sup>(1)</sup>



Alarm output <sup>(1)</sup>



Weekly controller output <sup>(1)</sup>



Central controller output <sup>(1)</sup>



Double-sided air supply



Individual louvre control



BMS Modbus <sup>(1)</sup>



BMS Bacnet <sup>(1)</sup>

# Technical specification

Model				Aneru HP 3,5 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	3517 (762-4982)
Rated input		Nom. (Min. - Max.)	W	840 (170-1600)
Operating current		Nom. (Min. - Max.)	A	3,7 (0,7-7,0)
Capacity	Heating	Nom. (Min. - Max.)	W	4982 (454-6448)
Rated input		Nom. (Min. - Max.)	W	1240 (150-1950)
Operating current		Nom. (Min. - Max.)	A	5,4 (0,7-8,5)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	3,6
SEER			W/W	8,5
Energy efficiency class, cooling				A+++
Annual electric energy consumption, cooling			kWh/a	148
Design load in heating mode (T <sub>biv</sub> -7°C)			kW	3,6
SCOP			W/W	4,6
Energy efficiency class, heating				A++
Annual electric energy consumption, heating			kWh/a	1107
Dehumidification			l/h	1,8
Maximum energy consumption			W	2800
Maximum operating current			A	12,2
Indoor unit				AHP35Xi R16
EAN product code				5905567606045
Fan speed	T / H / M / L		rpm	992 / 884 / 776 / 650
Air flow	T / H / M / L		m³/h	650 / 580 / 490 / 420
Sound pressure level	T / H / M / L		dB(A)	40 / 37,5 / 31,5 / 25 / 20
Sound power level			dB(A)	56
Rated input			W	42
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				AHP35Xo R16
EAN product code				5905567606052
Fan speed	H / M / L		rpm	700 / 610 / 530
Maximum air flow			m³/h	3500
Sound pressure level			dB(A)	56
Sound power level			dB(A)	63
Net dimensions		W × D × H	mm	890 × 342 × 673
Gross dimensions		W × D × H	mm	995 × 398 × 740
Bracket spacing		W × D	(mm)	663 × 348
Net weight / Gross weight			kg	39,8 / 43
Refrigerant	Type			R32
	GWP			675
	≤ 5m	kg		1,15
		TCO <sub>2</sub> eq		0,78
Charged (> 5m)		g/mb		12
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, 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	-25-50 / -30-24
Compatible systems				
1:1 SINGLE				•
1:2 DUAL				
1:X MULTI S-Line				
1:X MULTI N-Line				
1:X MULTI HP-Line				