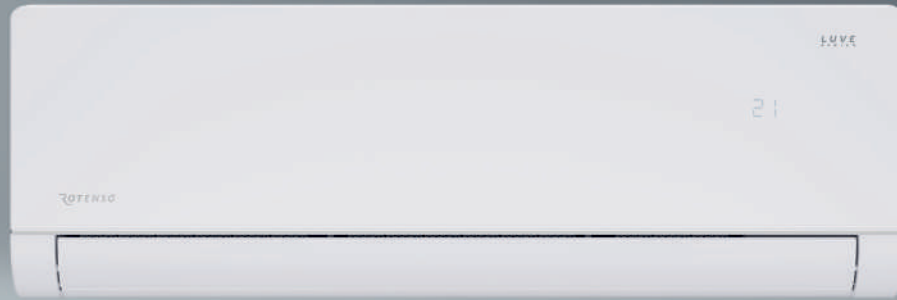
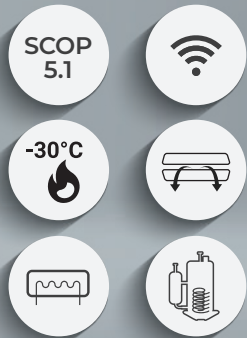


Room Air Conditioner

Luve Pro LEP26X ^[R16]



Key features of the device



SKY[®] Digital DC Inverter



iAIR Automatic purification



iClean Automatic purification



iAIR 3-in-1 filter (Ca + Si.Ion + vit. C)⁽¹⁾



iAIR 3-in-1 filter (Phot. + Act.C + Nano)⁽²⁾



iAIR HD pre-filter



eMOTO Super silent mode



Automatic 4D louvres



DuoFlow double louvre



eMOTO Windless mode



eMOTO Turbo mode



eMOTO Airflow control system



Louvre setting memory



Eco SMART mode



eMOTO Wide-angle airflow



Aroma discs



SMART Wi-Fi function



Built-in SMART Wired controller port



Smart panel display ON/OFF



SMART Follow mode



Wireless remote controller



Wired controller ⁽²⁾



SMART heating 8°C function



Auto restart memory



Anti-corrosive gold-plated fins



Drip tray heater



Compressor winding heating



Silence mode



Timer



Cooling at low ext. temp. -15°C



Heating at low ext. temp. -30°C



Double-sided condensate drainage



Self-diagnosis function



Sleep mode



Energy consumption optimization



Built-in ON/OFF switch ⁽¹⁾



Built-in Modbus BMS port

1. Normally Open. 2. Function available as an option.

* iAIR 3-in-1 filter: Catechin + Silver Ion + Vitamin C

** iAIR 3-in-1 Filter: Photocatalytic + Activated carbon + Cold Nano

Technical Specification

Model				Luve Pro 2.7 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	2,720 (940-3,810)
Rated input		Nom. (Min. - Max.)	W	530 (240-1,500)
Operating current		Nom. (Min. - Max.)	A	2.3 (1.3-6.5)
Capacity	Heating	Nom. (Min. - Max.)	W	3,550 (940-4,300)
Rated input		Nom. (Min. - Max.)	W	840 (240-1,830)
Operating current		Nom. (Min. - Max.)	A	3.7 (1.0-8.0)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	2.7
SEER			W/W	9.7
Energy efficiency class for cooling				A+++
Annual electric energy consumption - cooling			kWh/a	98
Design load in heating mode (Tbiv -7°C)			kW	2.6
SCOP			W/W	5.1
Energy efficiency class - heating				A+++
Annual electric energy consumption - heating			kWh/a	742
Dehumidification			l/h	1.2
Maximum energy consumption			W	1,830
Maximum operating current			A	8.0
Indoor unit				LEP26Xi R16
EAN product code				5905567608582
Fan speed	T / H / M / ML / L / S	rpm	1,160 / 940 / 880 / 810 / 750 / 680	
Air flow	T / H / M / ML / L / S	m³/h	860 / 700 / 650 / 600 / 560 / 500	
Sound pressure level	T / H / M / ML / L / S	dB(A)	46 / 39 / 36 / 33 / 30 / 28	
Sound power level		dB(A)	56	
Rated input		W	35	
Operating current		A	0.2	
Net dimensions		W × D × H	mm 909 × 209 × 305	
Gross dimensions		W × D × H	mm 981 × 275 × 375	
Net Weight / Gross Weight		kg	10.4 / 13.2	
Condensate drain		mm	16	
Outdoor unit				LOP26Xo R16
EAN product code				5905567608605
Fan speed	T / H / M / L / S	rpm	900 / 870 / 830 / 670 / 650	
Maximum air flow		m³/h	2,600	
Sound pressure level		dB(A)	53	
Sound power level		dB(A)	64	
Net dimensions		W × D × H	mm 863 × 349 × 602	
Gross dimensions		W × D × H	mm 890 × 385 × 628	
Bracket spacing		W × D (mm)	516 × 314	
Net Weight / Gross Weight		kg	30 / 32	
Refrigerant	Type		R32	
	Global Warming Potential (GWP)		675	
	Charge (up to 5m)	kg	0.85	
		TCO ₂ eq	0.574	
Charge (more than 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	
Protection		A	B10	
Power cables: outdoor unit		L < 20 m	qty. × mm²	3 × 1.5
Control and power cables: outdoor unit - indoor unit			qty. × mm²	4 × 1.5
Control and power cables: Hiro unit - indoor unit			qty. × mm²	-
Indoor operating range (Cooling / Heating)		°C	16~32 / 0~30	
Outdoor operating range (Cooling / Heating)		°C	-15~53 / -30~30	
Compatible systems				
1:1 SINGLE				•
1:2 DUAL				
1:X MULTI S-Line				
1:X MULTI N-Line				
1:X MULTI HP-Line				