

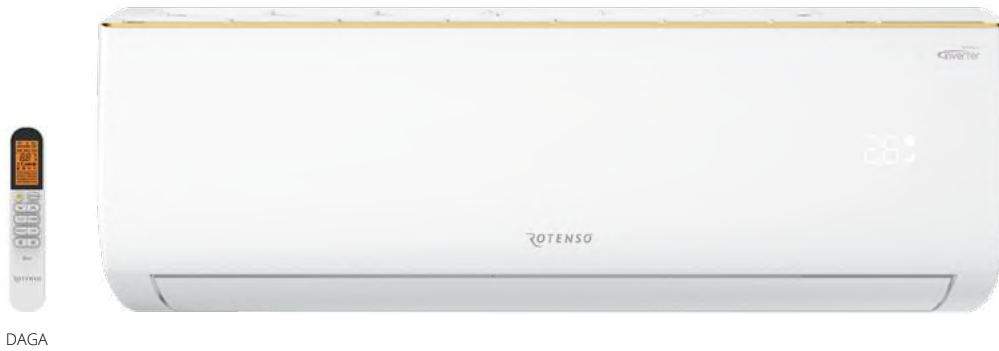


Automatic iAIR cleaning function prevents the growth of bacteria and the formation of unpleasant odors.

HD iAIR electrostatic filter cleans the air in the room, effectively improving breathing comfort.

ROOM AIR CONDITIONERS

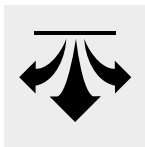
RONI



DAGA



Modern panel finish



Wide angle air flow eMOTO



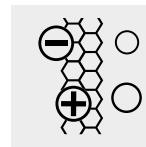
Super silent mode eMOTO



Heating up to -20°C



SMART WiFi function ⁽¹⁾



Electrostatic HD iAIR filter



UNIT FEATURES



R32 ecological refrigerant



SKY® DC motors



Digital DC Inverter SKY®



Automatic cleaning iAIR



Turbo eMOTO mode



Airflow control system eMOTO



Hidden temp display SMART



ON/OFF SMART display on the panel



SMART Follow mode



Remote controller



Refrigerant leak alarm



Emergency start function



Auto restart memory



Timer



Cooling up to -15°C



Double-sided condensate drainage



Automatic louver



Self-diagnosis function



Sleep function

1. Optional WiFi required

Rotenso® Roni R11 air conditioner sets are covered by a 5-year warranty

TECHNICAL DATA

Model			Roni 2.6 kW	Roni 3.3 kW	Roni 5.1 kW	Roni 6.8 kW	
Capacity	Cooling	Nominal	W	2650	3330	5130	6810
		Min-Max	W	960-3120	1080-3770	1250-5920	1830-7810
Power consumption		Nominal	W	694	1001	1530	1980
		Min-Max	W	240-1210	290-1330	330-2250	410-2800
Operating current	Cooling	Nominal	A	3.9	5.0	7.2	8.9
		Min-Max	A	1.2-6.1	1.5-6.8	1.7-10.8	2.3-12.5
Capacity	Heating	Nominal	W	2750	3380	5230	6870
		Min-Max	W	950-3380	1010-3940	1350-6280	1850-7930
Power consumption		Nominal	W	666	1006	1550	2050
		Min-Max	W	240-1270	290-1410	340-2350	420-3000
Operating current	Heating	Nominal	A	4.0	5.1	7.3	9.0
		Min-Max	A	1.2-6.4	1.5-7.1	1.7-12.0	2.3-13.7
Design load in cooling mode		kW		2.6	3.3	5.1	6.8
SEER		W/W		6.6	6.1	6.3	6.5
Energy efficiency class - cooling				A++	A++	A++	A++
Annual electricity consumption in cooling - average season		kWh/a		138	189	283	366
Design load in heating mode (Tbiv -7°C)		kW		2.4	2.8	4.5	5.5
SCOP		W/W		4.0	4.0	4.0	4.1
Energy efficiency class - heating				A+	A+	A+	A+
Annual electricity consumption in heating - average season		kWh/a		840	980	1575	1878
Dehumidification		l/h		1.0	1.2	1.8	2.3
Maximum energy consumption		W		2100	2300	2600	3800
Maximum operating current		A		9.5	10.0	11.5	16.5
Indoor unit			R26Wi	R35Wi	R50Wi	R70Wi	
Fan speed	(Hi./Mi./Lo./Si.)	rpm	1150/950/850/700	1150/1000/900/800	1200/1050/900/750	1200/1000/900/700	
Air flow	(Hi./Mi./Lo./Si.)	m³/h	550/390/250/180	560/400/260/190	800/490/380/296	980/800/642/520	
Sound pressure level at standard rating conditions	(Hi./Mi./Lo./Si.)	dB(A)	40/34/26/23	40/34/26/23	43/40/35/27	44/41/38/30	
Sound power level at standard rating conditions		dB(A)	53	53	56	57	
Net Dimensions	(W×D×H)	mm	700×205×250	777×205×250	910×205×292	1010×220×315	
Gross dimensions	(W×D×H)	mm	765×260×335	850×275×320	977×276×367	1094×300×386	
Net weight / Gross weight		kg	8.5/10.5	8.5/10.5	10/13	13/16	
Outdoor unit			R26Wo	R35Wo	R50Wo	R70Wo	
Fan speed	(Hi./Mi./Lo.)	rpm	840/760/660	840/760/660	860/760/650	850/790/690	
Maximum air flow		m³/h	1650	1650	2400	2900	
Sound pressure level at standard rating conditions		dB(A)	50	50	55	57	
Sound power level at standard rating conditions		dB(A)	60	60	65	67	
Net Dimensions	(W×D×H)	mm	710×265×500	710×265×500	780×347×602	845×336×693	
Gross dimensions	(W×D×H)	mm	830×335×535	830×335×535	890×385×628	960×400×732	
Net weight / Gross weight		kg	24/27	26/29	36/40	46/52	
Refrigerant	Type		R32	R32	R32	R32	
	GWP		675	675	675	675	
	Amount (up to 5 m)	kg	0.52	0.60	0.92	1.06	
TCO _{eq}			0.35	0.41	0.62	0.72	
Pipe connections	Liquid / Gas	mm(inch.)	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ12.7 (1/4"/1/2")	
Additional refrigerant above 5 m		g/m	12	12	12	12	
Maximum installation length		m	25	25	25	25	
Maximum level difference		m	10	10	10	10	
Compressor type			Rotary DC	Rotary DC	Rotary DC	Rotary DC	
Power supply	V-Hz, Ø		220-240V-50Hz, 1Ph	220-240V-50Hz, 1Ph	220-240V-50Hz, 1Ph	220-240-50, 1f	
Overcurrent protection	A		C16	C16	C20	C25	
Power cords: indoor unit	qt. × mm²		3 × 1.5	3 × 1.5	3 × 2.5	3 × 2.5	
Control cables: indoor - outdoor	qt. × mm²		4 × 1.5	4 × 1.5	4 × 2.5	4 × 2.5	
Mounting points distance	(W×D)	(mm)	410×265	410×265	516×314	518×329	
Inside working range	(Cooling/Heating)	°C	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30	
Outside working range	(Cooling/Heating)	°C	-15-53/-20-30	-15-53/-20-30	-15-53/-20-30	-15-53/-20-30	

OPTIONAL ACCESSORIES



Filters



Dry Contact RDCV



Modem SMART WIFI



Alternate operation controller