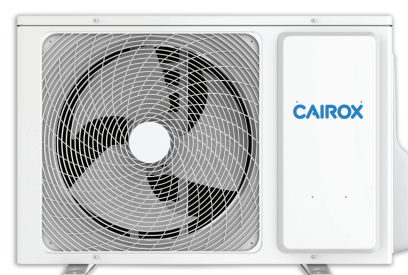


**R-4Living R4L-
R+**

- Cairox
- Wall type
- Mono-split
- Indoor unit
- R32

A⁺⁺**A⁺**

Split type air conditioning systems type R-4Living R4L-R+

These inverter heatpump split wall models offer the best combination of comfort and environmental friendly solution thanks to its inverter technology and the R32 refrigerant.

Brand

Cairox

Product

- Indoor unit split type , compact wall model
- WiFi included

Application

- Cooling, heating and dehumidifying in residential applications, small office spaces and small shops.

Function

- Heatpump air-air, inverter type

Refrigerant

- R32

Features

- Self-Clean
- 56 Steri-Clean
- Wi-Fi Control
- A-PAM Control
- PID Control
- Turbo Cooling
- Strong Airflow
- Warm Start
- -15°C Heating
- Auto Restart
- 88 Display
- Auto Mode
- Low Watt Standby
- Intelligent Air
- Sleep Mode
- Coanda Plus Airflow
- Timer
- Wired controller
- Central controller
- Up-down step motor
- Emergency
- Room card

Applicable controller

- Remote control
- Smart Wi-Fi control

Specifications			R4L-R+09	R4L-R+12	R4L-R+18	R4L-R+24
MODEL						
Output	Cooling nominal capacity (Min-Max)	kW	2.7 (0.7-3.4)	3.5 (0.8-3.8)	4.8 (1.30-5.40)	6.2 (1.30-7.40)
	Heating nominal capacity (Min-Max)	kW	2.9 (0.7-3.6)	3.9 (0.7-4.0)	4.8 (1.30-5.40)	6.3 (1.40-7.50)
Nominal power electric consumption	Cooling	kW	0.84	1.19	1.71	2.00
	Heating	W	0.78	1.42	1.33	1.75
	Pdesign c	kW	2.70	3.20	4.80	6.20
Output	Pdesign (A)	kW	2.60	3.00	3.60	4.6
Seasonal efficiency	Cooling SEER	W/W	6.5	6.1	6.3	6.70
	Heating SCOP	W/W	4.0	4.0	4.0	4.0
Energy label	Cooling		A++	A++	A++	A++
	Heating		A+	A+	A+	A+
Power supply (Outdoor/Indoor unit)			INDOOR UNIT			
Current	Cooling	A	3.65	4.3	7.4	8.9
	Heating	A	3.55	4.1	5.8	7.7
	Max cooling	A	5.3	5.6	8.6	10.0
	Max heating	A	6.4	7.3	8.6	10.5
Indoor unit	Indoor Unit Model					
	Air flow volume - cooling	m /h	550/480/400/280	620/490/390/280	730/590/450/410	1000/850/700/600
	Air flow volume - heating	m /h	460/400/340/280	470/380/350/280	730/660/590/410	850/750/650/600
	Sound Pressure Level	dB(A)	38/34/29/19	38/34/29/20	44/40/35/28	47/45/37/29
	Fan Diameter Length(D×L)	mm				
	Cooling Speed	r/min	1100/975/850	1250/1075/900	1100/900/700	1250/1075/900
	Heating Speed	r/min	950/850/750	1000/900/800	1100/1000/900	1050/950/850
	Evaporator Form	-	copper	copper	copper	copper
	Evaporator Pipe Diameter	mm	φ5	φ5	φ7	φ7
	Evaporator Row-fin length- fin Gap	mm	2-11.2-1.3	2-11.2-1.3	2-13.3-1.4	2-13.3-1.4
	Evaporator Coil Length (L×D×W)	mm	610*273*22.5	610*273*22.5	661*336*26.6	761*336*26.6
	Dimmesions	mm	805*292*199	805*292*200	875/212/304	975/222/318
	Dimension of Carton Box (L×W×H)	mm	876*365*272	876*365*272	945/390/296	1050/397/301
	Net Weight	kg	8.8/10.9	8.8/10.9	10.0/12.0	11.6/14.4
Outdoor units	Outdoor Unit Model					
	Air flow volume	m /h	2100	2100	2200/2200	2500/2500
	Sound Pressure Level (Cooling/Heating)	dB(A)	49/50	50/51	54	57
	Compressor Manufacturer	-	RECHI	HIGHLY	SANYO	HIGHLY
	Compressor Model	-	C5W20QK	GSX088BKSf6JV8	C-1RZ120H1AAF	
	Compressor Type	-	Rotary compressor	Rotary compressor	Rotary compressor	Rotary compressor
	Compressor Power Input	kW	665	780	850	1069
	Fan Type	-	Axial	Axial	Axial	Axial
	Fan Diameter	mm	427	427	427	427
	Outdoor Unit Air Flow Volume (C/H)	m /h	2100	2100	2200/2200	2500/2500
	Condenser Form	-	copper	copper	copper	copper
	Condenser Pipe Diameter	mm	φ7	φ7	φ7	φ7
	Condenser Row-fin length- fin Gap	mm	1-18-1.4	1-18-1.4	1-18-1.3	2-36-1.3
	Condenser Coil Length (L×D×W)	mm	690*504*18	690*504*18	846*508*18	846*504*36
	Throttling Method	-	Capillary	Capillary	Capillary	Capillary
	Dimmesions	mm	700*245*544	700*245*544	800/280/553	800/280/553
	Dimension of Carton Box (L×W×H)	mm	819*320*592	819*320*592	902/375/614	902/375/614
	Net Weight	kg	21.5/23.9	22.0/24.6	29.2/32.1	32.7/36.5
Connection Pipe	Outer Diameter of Liquid /Gas Pipes	mm	6.35/9.52	6.35/9.52	6.35/12.70	6.35/12.70
	Max Distance Length	m	20	20	20	25
	Max Distance Height	m	10	10	15	15
Operation Ambient Temperature Range	Cooling	°C	-10 ~43	-10 ~43	-20 ~43	-20 ~43
	Heating	°C	-20 ~24	-20 ~24	-20 ~24	-20 ~24
Refrigerant	Type	-	R32	R32	R32	R32
	Charge	kg	0.51	0.51	0.78	0.90
	Length without extra charging	m	5	5	7	7
	Gas Additional Charge	g/m	20	20	20	20
Air switch capacity		A	8	9.1	10.8	13.1
Minimal electric wire requirements		mm2	3x1 mm	3x1.5 mm	3x1.5 mm	3x2.5 mm

Dimensions


Dimensions				
Article number	Type	Cooling capacity [kW]	Heating capacity [kW]	Energy class
J027211093223	Cairox R4L-R+09	2.7	2.9	A++ / A+
J027211123223	Cairox R4L-R+12	3.5	3.9	A++ / A+
J027211183223	Cairox R4L-R+18	4.8	4.8	A++ / A+
J027211243223	Cairox R4L-R+24	6.2	6.3	A++ / A+

Notes

This product is sold according with Romanian legislation regarding the environmental fees.