

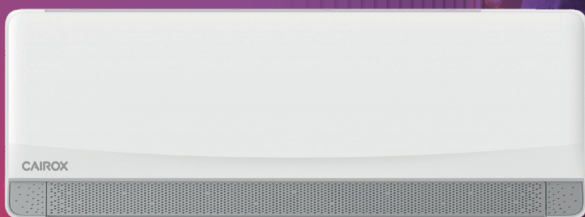
CAIROX



R-4LIVING[®] HOME

Air/Air Heat Inverter
Heat Pumps with R32

*The intelligent and
aesthetic answer
for Comfort living !*



AIR/AIR HEAT PUMP WITH R32

Our R-4Living air conditioner uses the newest inverter technology, which guarantees failure-free and efficient operation.

We ensure high energy efficiency which leads to lower operating costs and a long lifetime of the units.

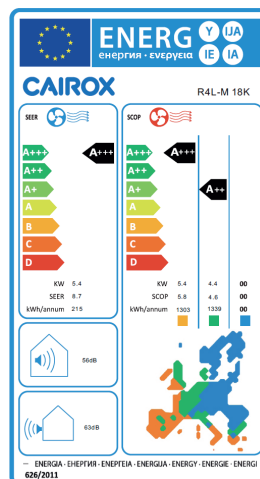
APPLICATION

- Cooling of new or existing homes
- Heating of new or existing homes

OPERATING RANGE

Cooling: -15° C ↔ 53° C

Heating: -35° C ↔ 32° C



Indoor unit - R4L-M 18K



Outdoor unit - R4L-M 18K



QUICK RESPONSE

Whenever it is necessary to create comfort in time, a fast cooling in 30s and a powerful heating in 60s can be provided.



Start from 65Hz



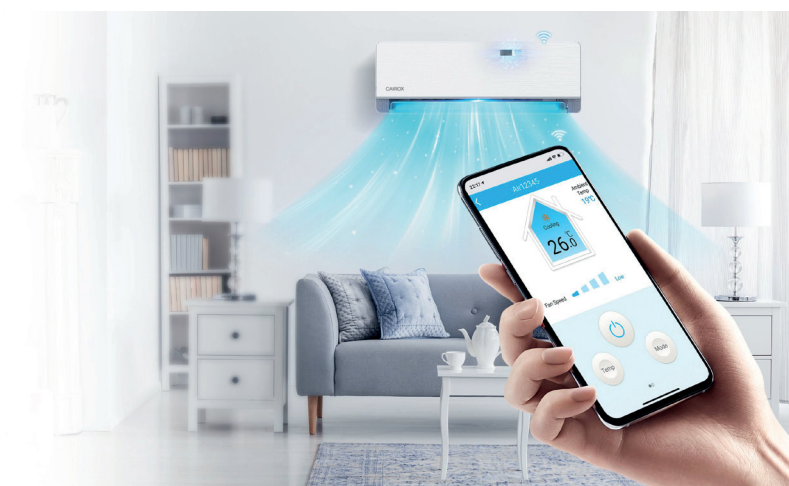
WI-FI CONTROL

All R-4Living models are equipped as standard with a smart WIFI control system.

Control via smartphone or tablet

- Control remotely
- User-friendly menu
- Suitable for Apple & Android

Standard remote control is also included

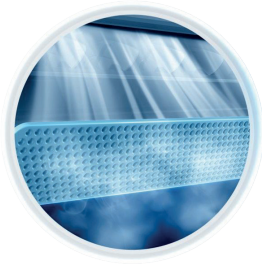


SPECIFICATIONS

COMFORT

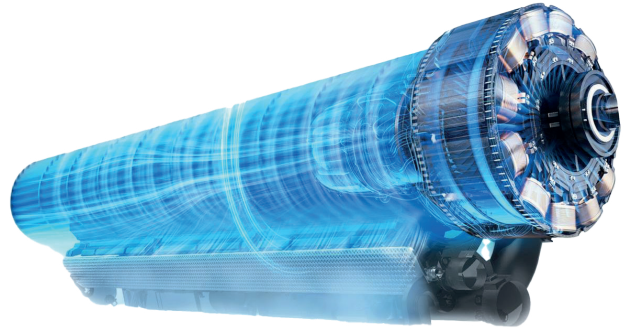
BREEZELESS OPERATION

The indoor unit features innovative louver design with 2430 micro-holes openings, which ensure perfect and delicate airflow distribution in the whole room.



ULTRA FAR AIR SUPPLY

Break through angle limitation of air outlet. With wider and further airflow, the coolness reaches every corner of the space.



EASIER INSTALLATION & MAINTENANCE

The unit is designed to be easier for installation, maintenance and component replacement.

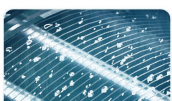


INTELLIGENCE

HEALTHY & CLEAN FUNCTIONS

Removal and cleaning need no disassembly, maintaining cleanness at all times.

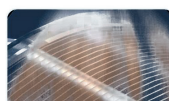
With the dust detection system and intelligent cleaning reminder, the dirt condition on filter screen could be displayed through light board to remind users of cleaning it in time.



Condensation



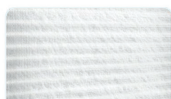
Frosting



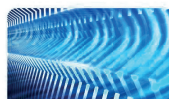
Melting



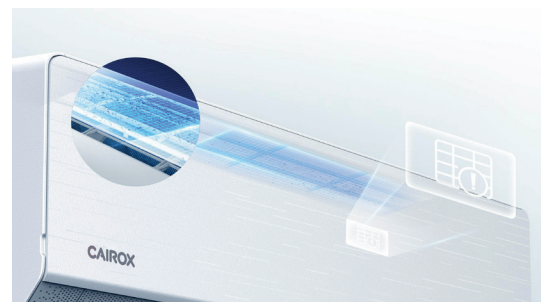
57°C Sterilization



Frosting (OU)



Fresh Air



SPLIT SYSTEM

INDOOR / OUTDOOR UNIT



		R4L-M 09K	R4L-M 12K	R4L-M 18K	R4L-M 24K
Power Supply	V / ph / Hz	220v-240v / 1 / 50			
Pdesign-cooling (kW)	kW	2.7	3.5	5.4	6.1
Pdesign-heating (kW)- average	kW	2.3	2.8	4.4	5.4
Annual power consumption-cooling	(kwh/a)	148	198	215	246
Annual power consumption-heating - average	(kwh/a)	686	835	1339	1644
GWP		675	675	675	675
Pdesign-heating (kW)- warmer	kW	2.6	3.4	5.4	6.8
Annual power consumption-heating - warmer	(kwh/a)	617	866	1303	1763
Cooling Capacity	(BTU/H)	9212	11942	18424	24566
Cooling Capacity	kW	2.7(0.65-4)	3.5(0.65-4.1)	5.4(1.3-5.9)	7.2(1.8-7.4)
Heating Capacity	(BTU/H)	11260	14330	19789	24907
Heating Capacity	kW	3.3(0.93-4.2)	4.2(0.93-4.2)	5.8(1.3-6.1)	7.3(1.8-8.0)
Cooling Current	A	3.4(0.56-4.09)	4.2(0.56-5.8)	6.4(2.2-6.8)	7(1-10)
Heating Current	A	3.6(1.00-5.73)	4.8(1.0-6.3)	6.1(2.0-8.0)	10(1-11)
Cooling Input	kW	0.72 0.13-1.2	0.87(0.13-1.55)	1.43(0.29-1.95)	1.7(0.23-2.3)
Heating Input	kW	0.76 0.23-1.2	1.06(0.23-1.30)	1.33(0.25-1.8)	2.3(0.23-2.53)
Dehumidification capacity	L/h	1.3	1.7	2.5	3.1
SEER Cooling	-	8.7	8.7	8.7	8.7
SEER energy class	-	A+++	A+++	A+++	A+++
SCOP Heating- average	-	4.7	4.7	4.6	4.6
SCOP energy class- average	-	A++	A++	A++	A++
SCOP Heating- warmer	-	5.9	5.5	5.8	5.4
SCOP energy class- warmer	-	A+++	A+++	A+++	A+++
Max. Input Current	A	9	9	12	16
Max. Input Power	kW	1.6	1.5	2.4	3.2
Max. Discharge Pressure	Mpa	4.3	4.3	4.3	4.3
Max. Suction Pressure	Mpa	2.5	2.5	2.5	2.5
Refrigerant	-	R32	R32	R32	R32
Refrigerant Quantity	Kg	0.55	0.6	1.03	1.2
Precharged Quantity of Refrigerant	G (TCO ² eq)	0.37	0.41	0.70	0.81
Air Flow Volume - indoor-multi speed	m ³ /h	600/524/478/432	650/580/550/500	1000/800/700/600	1300/1200/1010/870
Air Flow Volume - indoor	m ³ /h	600	650	1000	1300
Air Flow Volume - outdoor	m ³ /h	1800	2300	2800	4900
Indoor/Outdoor Unit Sound Power	dB(A)	54/61	56/62	56/63	62/65
Indoor Unit Net Weight	kg	7.5	8,5	13,5	14
Outdoor Unit Net Weight	Kg	23.5	24,5	28,5	41
Dimension indoor unit	mm	761×296×199	827×299×201	1140×332×230	1140×332×230
Dimension outdoor unit	mm	705×530×280	705×530×280	785×548×281	890×695×319
Indoor Electric Shock Prevention	-	IPX0	IPX0	IPX0	IPX0
Indoor Water-proof Class	-	IPX4	IPX4	IPX4	IPX4
Outdoor Water-proof Class	-	25	25	30	50
Max pipe length	m	15	15	20	25
Max installation fall	m	20	20	25	30
Additional added gas charge per meter added copper pipe	g	15	15	25	
Max pipe length for pre-charge gas	m	5	5	7	7
Ambient Temp-cooling	°C	-15~53	-15~53	-15~53	-15~53
Ambient Temp-heating	°C	-35~32	-35~32	-35~32	-35~32

Nom de l'entreprise
Adresse
Site internet
Tél.

Logo of company