

sinclair KEYON R32



2.7 kW

3.2 kW

4.6 kW

6.2 kW

Product features:

Energy class A++/ A++

R32 Refrigerant

"I FEEL" Function

Wi-Fi module as standard

Cold plasma generator

Dual side water outlet

8 C° Heating

Three year parts-only warranty

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tf

Exclusive distributor

Thermofrost Cryo

50
YEARS

Model			SIH+SOH-09BIK	SIH+SOH-12BIK	SIH+SOH-18BIK	SIH+SOH-24BIK
Capacity cooling / heating		kW	2.7 / 2.8	3.2 / 3.4	4.6 / 5.2	6.2 / 6.5
Power supply		Ph/ Hz / V	1 / 50 / 220-240	1 / 50 / 220-240	1 / 50 / 220-240	1 / 50 / 220-240
	unit	-	Outdoor	Outdoor	Outdoor	Outdoor
Power input cooling / heating		kW	0.74 / 0.70	0.99 / 0.92	1.36 / 1.34	1.77 / 1.65
Current cooling / heating		A	3.5 / 3.3	4.4 / 4.0	5.9 / 5.8	7.9 / 7.3
Energy class cooling		-	A++	A++	A++	A++
SEER		-	6.6	6.5	6.4	6.8
Energy class heating		-	A++	A++	A++	A++
SCOP		-	4.2	4.0	4.0	4.0
Air flow	Indoor	m ³ / h	550 / 500 / 430 / 290	680 / 490 / 450 / 390	850 / 750 / 650 / 550	1100 / 950 / 750 / 650
	Outdoor	m ³ / h	1950	1950	1950	2800
Sound pressure level	Indoor	dB(A)	40 / 38 / 34 / 23	41 / 38 / 35 / 23	48 / 41 / 37 / 31	48 / 44 / 40 / 34
	Outdoor	dB(A)	51	52	53	58
Sound power level	Indoor	dB(A)	55 / 52 / 44 / 38	57 / 48 / 42 / 37	58 / 52 / 47 / 34	61 / 58 / 53 / 49
	Outdoor	dB(A)	62	64	63	67
Dehumidifying volume		l / h	1.4	1.4	1.8	1.8
Refrigerant type / charge	Typ	Kg / t eq. CO2	R32 / 0.53 / 0.36	R32 / 0.57 / 0.38	R32 / 0.75 / 0.51	R32 / 1.30 / 0.88
Additional refrigerant		g / m	16	16	16	16
Pipe diameter		inch	1/4	1/4	1/4	1/4
		inch	3/8	3/8	3/8	1/2
Standard pipe length		m	5	5	3	5
Max pipe length		m	15	15	25	25
Max . height difference		m	10	10	10	10
Dimension (w x h x d)	Indoor	mm	770×251×190	849×289×215	972×300×225	1081×325×248
	Outdoor	mm	732×550×330	732×550×330	732×550×330	873×555×376
Net weight	Indoor	Kg	8.5	10.5	13.5	16.5
	Outdoor	Kg	25.0	25.0	26.5	36.5
Set temperature range		°C	16 to 30	16 to 30	16 to 30	16 to 30
Operating temperature range	Cooling	°C	-15 to 43	-15 to 43	-15 to 43	-15 to 43
	Heating	°C	-15 to 24	-15 to 24	-15 to 24	-15 to 24