condensate tray heater

Wi-Fi control

gold fin

6-fan speed

comfortable cooling

maintaining 8°C

smart airflow

rapid cooling and heating

explore more features

air conditioning systems | **RAC**

OPPIRA

REFRIGERANT R32

5-year WARRANTY

KONSI

The Oppira air conditioner is a compact BASIC-class device, ensuring a comfortable temperature in your home or office all year round. It efficiently cools in summer and effectively heats in winter. Opt for the functionality and optimized performance of Oppira air conditioners at a surprisingly low price.

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product card
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RAC

Outdoor/indoor unit

			09	12	18	24
Model			KN-TAC-09CHSD/IFI	KN-TAC-12CHSD/IFI	KN-TAC-18CHSD/IFI	KN-TAC-24CHSD/IFI
Capacity*	Cooling	kW	2.60 (0.94 ÷ 3.30)	3.40 (1.00 ÷ 3.77)	5.10 (1.25 ÷ 5.91)	6.81 (1.83 ÷ 7.80)
Power consumption*	Cooling	kW	0.83 (0.24 ÷ 1.38)	1.13 (0.29 ÷ 1.50)	1.58 (0.33 ÷ 2.34)	2.26 (0.41 ÷ 2.82)
Operating current*	Cooling	A	4.00 (1.20 ÷ 8.00)	5.80 (1.50 ÷ 9.00)	8.10 (1.70 ÷ 12.00)	10.70 (2.30 ÷ 12.30)
Capacity*	Heating	kW	2.61 (0.94 ÷ 3.36)	3.42 (1.00 ÷ 3.81)	5.10 (1.25 ÷ 6.07)	6.87 (1.85 ÷ 7.90)
Power consumption*	Heating	kW	0.77 (0.24 ÷ 1.55)	0.92 (0.29 ÷ 1.72)	1.37 (0.34 ÷ 2.52)	2.06 (0.42 ÷ 3.00)
Operating current*	Heating	A	3.80 (1.20 ÷ 9.00)	4.70 (1.50 ÷ 10.00)	7.00 (1.70 ÷ 13.00)	9.90 (2.30 ÷ 13.50)
Power supply		V/Hz/P	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
Wires diameters	IDU	N × mm²	4 × 0.75	4 × 0.75	4 × 0.75	4 × 0.75
	ODU		3 × 1.5	3 × 1.5	3 × 1.5	3 × 2.5
EER		—	3.15	3.01	3.23	3.11
SEER		—	6.10	6.10	6.10	6.10
Energy efficiency class	Cooling	—	A++	A++	A++	A++
	Heating		A+	A+	A+	A+
COP		—	3.40	3.71	3.71	3.33
SCOP		—	4.00	4.00	4.00	4.00
Moisture removal		l/h	1.0	1.2	1.5	1.8
Refrigerant	Type	—	R32	R32	R32	R32
	Amount	kg	0.45	0.57	1.00	1.14
	Additional load	g/m	15	15	25	25

			09	12	18	24
Sound power	IDU	dB(A)	32 ÷ 50	32 ÷ 50	36 ÷ 53	40 ÷ 54
	ODU		60	60	65	67
Sound pressure	IDU	dB(A)	22 ÷ 40	22 ÷ 40	27 ÷ 43	30 ÷ 44
	ODU		50	50	55	57
Air circulation Cooling/Heating		m³/h	420/420	550/550	800/800	980/980
Connecting Pipe	Gas	cal	3/8	3/8	3/8	1/2
	Liquid		1/4	1/4	1/4	1/4
Application area for ceiling ~2.5 m		m²	9 ÷ 16	14 ÷ 30	20 ÷ 50	25 ÷ 60
Max. refrigerant pipe length		m	5/25	5/25	5/25	5/25
Max. difference in level		m	10	10	10	10
Ambient temp. range	Cooling	°C	-15 ÷ 53	-15 ÷ 53	-15 ÷ 53	-15 ÷ 53
	Heating		-20 ÷ 30	-20 ÷ 30	-20 ÷ 30	-20 ÷ 30
Indoor temp. range	Cooling	°C	17 ÷ 32	17 ÷ 32	17 ÷ 32	17 ÷ 32
	Heating		0 ÷ 30	0 ÷ 30	0 ÷ 30	0 ÷ 30
Operation temp. Range		°C	16 ÷ 31	16 ÷ 31	16 ÷ 31	16 ÷ 31
Net dimensions (W × H × D)	IDU	mm	698 × 255 × 190	777 × 250 × 201	910 × 294 × 206	1010 × 315 × 220
	ODU		712 × 459 × 276	777 × 498 × 290	853 × 602 × 349	920 × 699 × 380
Net Weight	IDU	kg	6.5	8	10	13
	ODU		22	24	35	40

*Nom. (min. - maks.)

Stock levels of individual products may vary, please contact your Sales Representative to confirm availability.