

INVERTER R-32



**JTKJ** Series

Stabilizer Inside

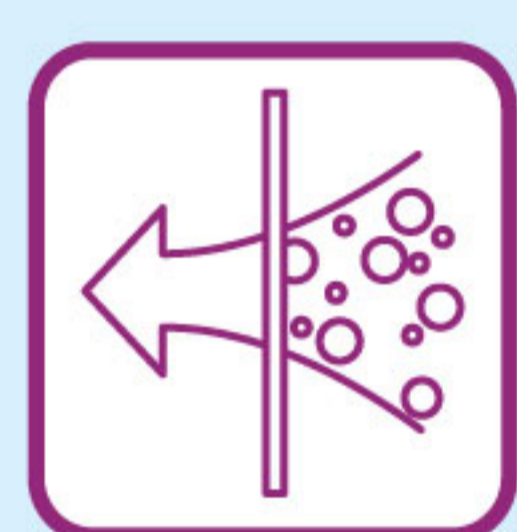
**Salubrious  
Air-conditioning**

Available in

Cooling (kW)

3.62, 5.28, 6.0

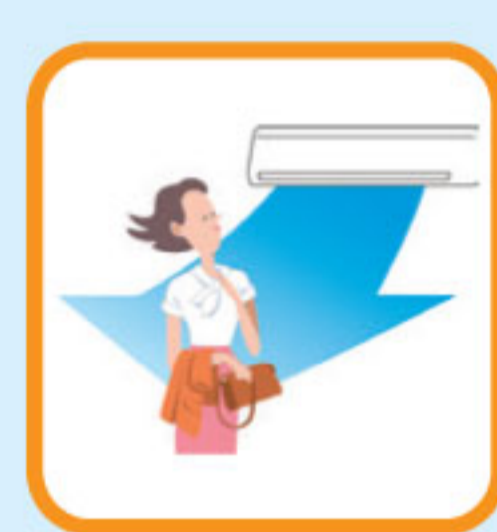
IDU Colour: White



**Streamer  
discharge  
technology**



**Indoor unit  
quiet  
operation**



**Intelligent eye**



**Power chill  
operation**



**Room Temperature  
Display at Indoor  
Unit**

## Specifications

Model name	Indoor unit	JTKJ12TV16UD	JTKJ18TV16UD	JTKJ21TV16UD
	Outdoor unit	RKJ12TV16UD	RKJ18TV16UD	RKJ21TV16UD
Power supply		1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)
	Power supply intake	Outdoor unit	Outdoor unit	Outdoor unit
Cooling capacity Rated Full/Half (min.~max.)	kW	3.62/1.81 (1.17~4.0)	5.28/2.64 (1.0~6.0)	6.0/3.0 (1.0~7.0)
Cooling capacity Rated Full/Half (min.~max.)	Btu/h	12350/6175 (4000~13600)	18016/9008 (3412~20472)	20500/10240 (3400~23900)
Power consumption Rated Full/Half (min.~max.)	W	822/281 (220-1300)	1290/450 (200-1700)	1665/545 (210-2250)
EER/COP	W/W	4.40	4.09	3.60
Voltage Range	V	160-265	130-265	130-265
Operating current	Cooling A	3.8	5.8	7.4
<b>Indoor unit</b>				
Panel colour		White	White	White
Dimensions HxWxD	mm	298 x 885 x 229	298 x 885 x 229	298 x 885 x 229
(Package dimensions)	mm	375 x 980 x 325	375 x 980 x 325	375 x 980 x 325
Weight (Gross)	kg	11 (16)	11 (16)	11 (16)
Airflow rate	m <sup>3</sup> /min.	13	16.6	16.3
	Feet <sup>3</sup> /min (CFM)	459	586	576
Operation sound H/M/ML/L/SL	Cooling dBA	39/35/32/29/26	47/45/43/37/32	45/41/37/33/30
<b>Outdoor unit</b>				
Dimensions (H x W x D)	mm	550x765x285	595x845x300	595x845x300
(Package dimensions)	mm	(642x932x380)	(680x1035x410)	(680x1035x410)
Weight (Gross)	kg	32(38)	39(47)	39(47)
Operation sound H/L	Cooling dBA	48/44	47/44	49/46
Refrigerant (Amount)		R32 (0.82kg)	R32 (1.04kg)	R32 (1.04kg)
Breaker size	A	15	20	20
Piping length	Charge-less	10	10	10
	Max. length	20	30	30
	Max. height	15	20	20
Piping connection	Gas/Liquid	mm	φ9.5/φ6.4	φ12.7 / φ6.4
Operation limit	Cooling	°CDB	10~50	10~50

### Measurement conditions:

1. Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.

2. Sound levels are based on temperature conditions 1. above with 5m piping length. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kilowatt.

For the complete feature list please refer pages 21.