



# JTKJ Series

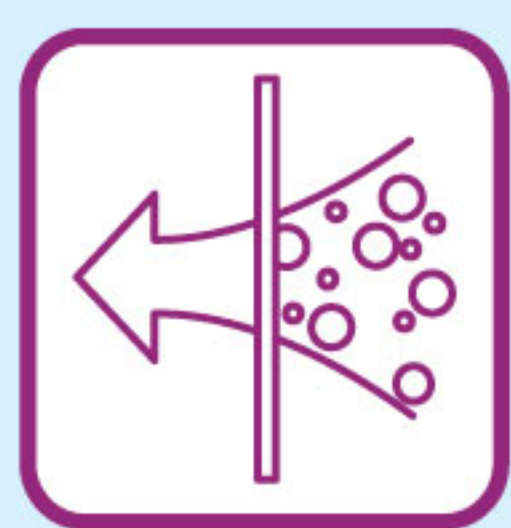
Stabilizer Inside

## Salubrious Air-conditioning



### Available in

Cooling (kW) | 3.6, 5.0, 6.0 | IDU Colour: White



**Patented streamer discharge**



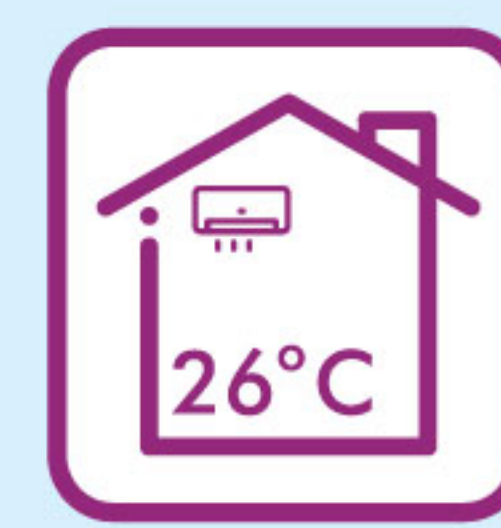
**Indoor unit quiet operation**



**Intelligent eye**



**Power chill operation**



**Room Temperature Display at Indoor Unit**

## Specifications

Model name	Indoor unit	JTKJ35TV16U	JTKJ50TV16U	JTKJ60TV16U
	Outdoor unit	RKJ35TV16U	RKJ50TV16U	RKJ60TV16U
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)	5.0/2.5 (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)	17100/8550 (3400~20500)	20500/10240 (3400~23900)
Power consumption Rated Full/Half (min.~max.)	W	822/281 (220-1300)	1315/418 (200-1700)	1665/545 (210-2250)
Annual Power consumption	kWh	483	744	957
ISEER / Star Rating	Wh/Wh	5.80 / 5*	5.20 / 5*	4.85 / 5*
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 *1 X(Y)	m <sup>3</sup> /min.	13 (11.9)	14.5(13.7)	16.3(14.8)
	Feet <sup>3</sup> /min (CFM)	459 (420)	512(484)	576(523)
Operation sound H/M/ML/L/SL	Cooling dBA	39/35/32/29/26	42/38/34/31/28	45/41/37/33/30
<b>Outdoor unit</b>				
Dimensions (H x W x D)	mm	550 x 765 x 285	595 x 845 x 300	595 x 845 x 300
(Package dimensions)	mm	642 x 932 x 380	680 x 1035 x 410	680 x 1035 x 410
Weight (Gross)	kg	32(38)	39(47)	39(47)
Operation sound (H)	Cooling dBA	48/44	47/44	49/46
Breaker size	A	15	20	20
Piping length	Charge-less m	10	10	10
	Max. length m	20	30	30
	Max. height m	15	20	20
Piping connection	Gas/Liquid mm	φ9.5/ φ6.4	φ12.7 / φ6.4	φ12.7 / φ6.4
Operation limit	Cooling °CDB	10~52	10~52	10~52

#### 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.

\* X(Y) X-Air flow rate during fan operation.

Y-Air flow rate in wet (cooling) condition.

For the complete feature list please refer pages 49 - 52.