

INVERTER R-32



STK Series

Stabilizer Inside

New age of Air-conditioning

Available in

Cooling (kW)

2.65, 3.5, 5.25, 7.1

IDU Colour: White



Coanda airflow



Power chill operation



Econo mode



Indoor unit quiet operation



Self diagnosis

Specifications

		STK09SRV16	STK12SRV16	STK18SRV16	STK24SRV16	
Model name	Indoor unit	STK09SRV16	STK12SRV16	STK18SRV16	STK24SRV16	
	Outdoor unit	RKS09SRV16	RKS12SRV16	RKS18SRV16	RKS24SRV16	
Power supply		1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)	
Power supply intake		Outdoor unit	Outdoor unit	Outdoor unit	Outdoor unit	
Cooling capacity Rated (min.~max.)	kW	2.65 (1.25~3.2)	3.5 (1.75~3.5)	5.25 (2.5~5.25)	7.1 (2.1~7.5)	
	Btu/h	9000 (4300~10900)	12000 (6000~12000)	18000 (8500~18000)	24200 (7200~25600)	
Power consumption Rated (min.~max.)	W	725 (290-900)	1110 (480-1110)	1730 (630-1730)	2365 (600-3100)	
ISEER	Wh/Wh	4.42	3.65	3.86	4.17	
Voltage Range	V	160-265	160-265	160-265	160-265	
Operating current	Cooling	A	3.49	4.87	7.60	10.40
Indoor unit						
Panel colour		White	White	White	White	
Dimensions (H x W x D)	mm	283 x 800 x 198	283 x 800 x 198	298 x 885 x 229	310 x 1100 x 239	
Package dimensions (H x W x D)	mm	340 x 855 x 265	340 x 855 x 265	355 x 1010 x 390	330 x 1230 x 385	
Weight (Gross)	kg	8 (12)	8 (12)	11 (16)	13 (18)	
Airflow rate	m ³ /min.	9.6	9.6	16.2	20.4	
Operation sound H/MH/M/ML/L/SL	Cooling	dBA	37/35/33/30/28/25	40/38/36/34/31/26	45/42/40/38/35/32	47/46/43/39/36/32
Outdoor unit						
Dimensions (H x W x D)	mm	550 x 765 x 285	550 x 765 x 285	595 x 845 x 300	595 x 845 x 300	
Package dimensions (H x W x D)	mm	642 x 932 x 380	642 x 932 x 380	680 x 1035 x 410	680 x 1035 x 410	
Weight (Gross)	kg	29 (36)	29 (36)	34 (42)	39 (47)	
Operation sound H/L	Cooling	dBA	49/--	51/--	54/--	55/--
Refrigerant (Quantity)	kg	R32(0.54)	R32(0.56)	R32(0.70)	R32(1.05)	
Breaker size	A	15	15	20	20	
Piping length	Charge-less	m	10	10	10	10
	Max. length	m	20	20	20	30
	Max. height	m	15	15	10	20
Piping connection	Gas/Liquid	mm	Φ9.5 / φ6.4	Φ9.5 / φ6.4	Φ12.7 / φ6.4	Φ15.9 / φ6.4
Operation limit	Cooling	°CDB	19.4~46	19.4~46	19.4~46	19.4~46

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 page 25.