

## Technical Specifications

## Cooling Only

INDOOR				FTKF12TV1XZK		FTKF18TVMUZK	
OUTDOOR				RKFG12TV1XZK		RKFG18TVMUZK	
SET	Cooling Capacity - T1 (*)	Rated	kW	3.58		5.28	
			Btu/hr	12,200		18,000	
		Min-Max	kW	1.6~5.3		2.5~6.7	
			Btu/hr	5,470~18,130		8,500-22,900	
	Cooling Capacity - T3 (**)	Rated	kW	3.58		4.5	
			Btu/hr	12,210		15,300	
	Cooling Capacity - T4 (***)	Rated	kW	2.93		4.24	
			Btu/hr	10,000		14,450	
	Power Consumption	T1 (*)	kW	1.012		1.470	
		T3 (**)	kW	1.469		1.785	
		T4 (***)	kW	1.250		1.700	
	Efficiency	T1 (*)	W/W	3.53		3.59	
			Btu/W	12.06		12.25	
		T3 (**)	W/W	2.44		2.50	
			Btu/W	8.31		8.55	
		T4 (***)	W/W	2.34		2.49	
			Btu/W	8.00		8.50	
INDOOR	Airflow Rate	High	m3/min	14.3		14.8	
			cfm	505		522	
	Sound Pressure	H/M/L/SL	dB [A]	45/42/38/35		47/45/40/38	
	Dimensions	HxWxD	mm	298 x 885 x 229		298 x 885 x 229	
	Weight		kg	11		11	
OUTDOOR	Sound Pressure	H	dB [A]	54		56	
	Dimensions	HxWxD	mm	595x845x300		595x845x300	
	Weight		kg	34		37	
		Piping Connections	Liquid (Flair)	mm	6.35		6.35
	in			1/4		1/4	
	Gas (Flair)		mm	12.7		12.7	
			in	1/2		1/2	
	Compressor	Compressor	Type	Swing			
	Refrigerant	Refrigerant	Type	R-32			
	Piping Lengths	Maximum	m	20		30	
		Elevation	m	10		20	
		Chargeless	m	10		10	
	Operating Range	Cooling	CDB	19.4~52			
	Power Supply		V/ph/Hz	240-220V/1ph/50Hz		240-220V/1ph/50-60Hz	
Voltage Range		V	160-265				
Power Supply source			Outdoor				

Notes: Temperatures Conditions

(\*) Outdoor: 35CDB – Indoor: 27CDB / 19CWB

(\*\*) Outdoor: 46CDB – Indoor: 29CDB / 19CWB

(\*\*\*) Outdoor: 48CDB – Indoor: 26.4 CDB / 19.4 CWB



### Inverter Technology

Inverter AC continuously adjusts the compressor speed thus power input, to constantly meet the temperature, requirements. So, energy is no longer wasted and considerable amount of money can be saved.



### Reinforced Anti-Corrosion

All the sensitive parts such as condenser coil, PCB sensors, outdoor bottom frame or stop valve are protected against corrosion for a longer life span, even under corrosive environment, with cooling performance maintained optimal.



### R-32

Zero ODP for a reduced impact to the environment.



### Long Airflow

The airflow can reach long distances, for optimal cooling comfort even for large spaces.



### Energy Saving

Daikin offers efficient operation on its equipment for lower electricity consumption. This also contributes to reduced CO<sub>2</sub> emissions.



### Sleep Mode

Setting sleep mode will gradually adjust the set temperature to provide a comfortable environment for sleeping.



### Built-in AVS

Daikin offers the widest voltage range, 160 to 265V, for an AVS free operation.



### Silence

Daikin indoor units are whisper quiet. Outdoor units are also guaranteed not to disturb the quietness of the neighbourhood.



### Econo Mode

Limits both maximum running current and maximum power consumption.



### Turbo

Rapid cooling/heating with highest fan speed for immediate comfort.



### Auto-Restart

In case of sudden power failure, the unit will restart randomly with previous settings. This will help preventing power surge after blackout.



### 3-D Airflow

Vertical and horizontal auto-swing for a long and strong airflow to cool down quickly and consistently even large spaces.