

# Preliminary Specifications

Indoor Model Name			FTNV25BV1	FTNV35BV1	FTNV50BV1	FTNV60BV1	
Outdoor Model Name			RNV25BV1	RNV35BV1	RNV50BV1	RNV60BV1	
Nominal Cooling Capacity		Btu/h	9,000	12,000	18,000	22,000	
		kW	2.64	3.52	5.28	6.45	
Power Input		kW	0.87	1.11	1.75	2.00	
EER		W/W	3.03	3.18	3.02	3.22	
Indoor	Air Flow	SH/H/M/L/SL	CFM	358/342/282/225/209	372/355/298/242/225	594/531/474/422/381	641/614/537/474/418
	Sound Pressure Level	SH/H/M/L/SL	dB(A)	39/38/33/27/25	41/40/35/29/28	44/42/39/36/35	48/46/43/40/37
	Height		mm	288	288	310	310
	Width		mm	800	800	1,065	1,065
	Depth		mm	206	206	224	224
	Net Weight		kg	9	9	14	14
Outdoor	Sound Pressure Level	H	dB(A)	46	48	52	52
	Height		mm	485	550	651	651
	Width		mm	566	658	855	855
	Depth		mm	256	273	328	328
	Net Weight		kg	21	26	47	50
	Pipe Connection	Liquid	mm	6.35	6.35	6.35	6.35
		Gas	mm	9.52	12.70	12.70	15.88
	Compressor Type			Rotary			
Operating range			CDB 19 - 46				
Maximum Piping Length	Total	m	20	20	30	30	
	Elevation	m	12	15	15	15	
Standard Power Supply		V/Ph/Hz	220-240/1/50				
Extended Operating Voltage range		V	198-264				
Power Source			Indoor				
Refrigerant			R-410A				

Indoor: 27°C DB / 19°C WB  
 Outdoor: 35°C DB / 24°C WB



### R-410A

Zero ozone depletion potential for a reduced impact on the environment.



### Powerful Cooling

Rapid cooling and powerful, even if outside temperature is very high.



### Long Air Flow

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 reduce CO<sub>2</sub> emissions.



### Silence

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



### Built-in Protection

If the power supply is erratic, it becomes crucial that your air conditioner is guarded against under and over voltage. Daikin units offer protection against voltage fluctuation, thus enhancing the lifetime of the air conditioner.



### Auto Random Restart

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



### Anti-Corrosion Protection

The hydrophilic gold fin coating will protect the condenser coil against corrosion, for a longer life span, even under corrosive environment, with cooling performance maintained optimal.



### Sleep Mode

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



### Air Purifier

The washable saranet filter eliminates various airborne dust for a cleaner and purified living environment.