

# VRV Inverter Packaged (Floor Standing Series)



A new series of Inverter Packaged air conditioners offers precise control of air and temperature to uphold accurate results and product qualities. It provides large airflow that suits spacious area such as factories. The flexible interior design goes easy on different business needs and conform all air conditioning requirements.

Capacity (HP)	5	8	10	16	20
<b>Indoor Unit (Duct Connection)</b>	FXVQ125NY1 	FXVQ200NY1 	FXVQ250NY1 	FXVQ400NY1 	FXVQ500NY1 
<b>Outdoor Unit</b>	RXMQ5AVES 	RXMQ8AY1S 	RXQ10TY1S (E) 	RXQ16TY1S (E) 	RXQ20TY1S (E) 

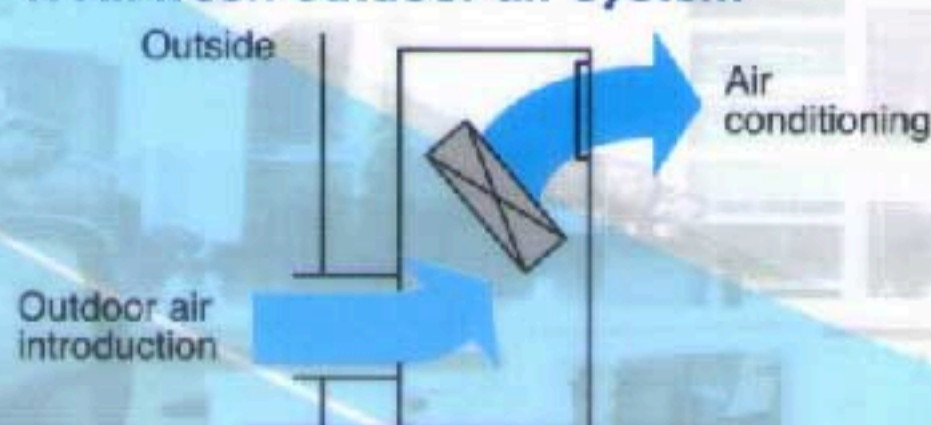
- Higher Coefficient of Performance (COP)
- Great installation performance
- Night time quiet operation function
- Useable as outdoor air processing conditioner
- Advanced control system using Daikin's intelligent Touch Manager

## Perform as Outdoor Air Processing Unit

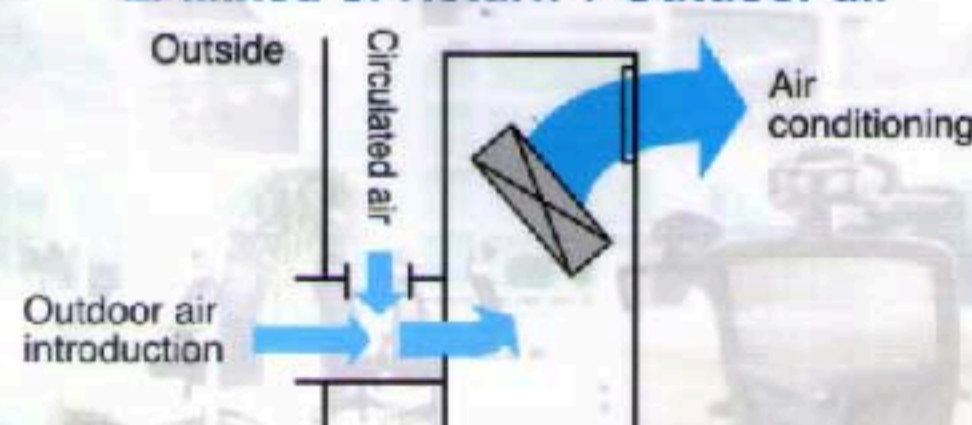
(Require to perform field setting)

It can be used as outdoor air processing air conditioner that allows outdoor air intake.

### 1. All fresh outdoor air system



### 2. Mixed of Return + Outdoor air



\*Air introduced from the outside and circulated air must be mixed in the air conditioner primary side before introduction into the air conditioner.

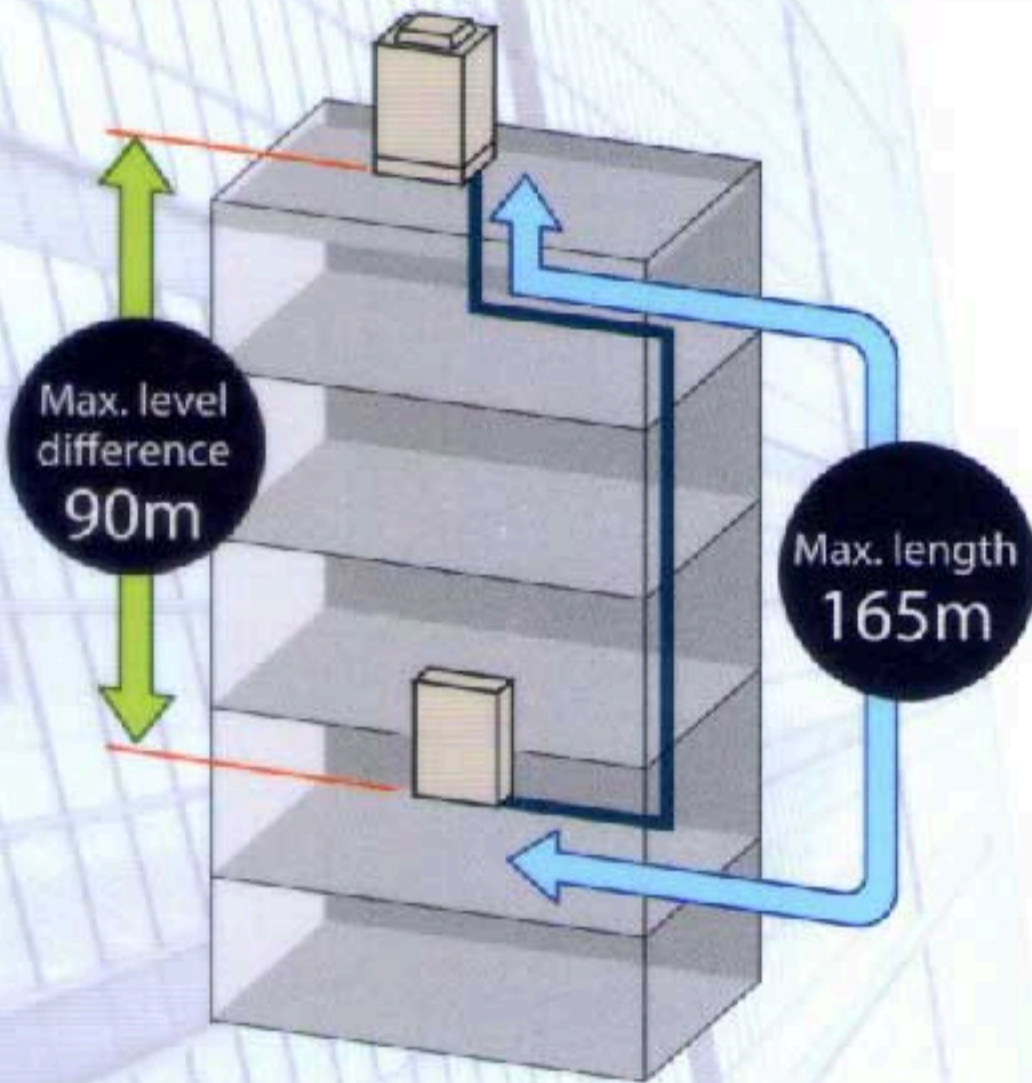


## Great Installation Flexibility

A variety of refrigerant pipe length and level difference to cover a wide range of building scales

Max. length		165m
Max. level difference	Upper outdoor unit	90m
	Lower outdoor unit	90m

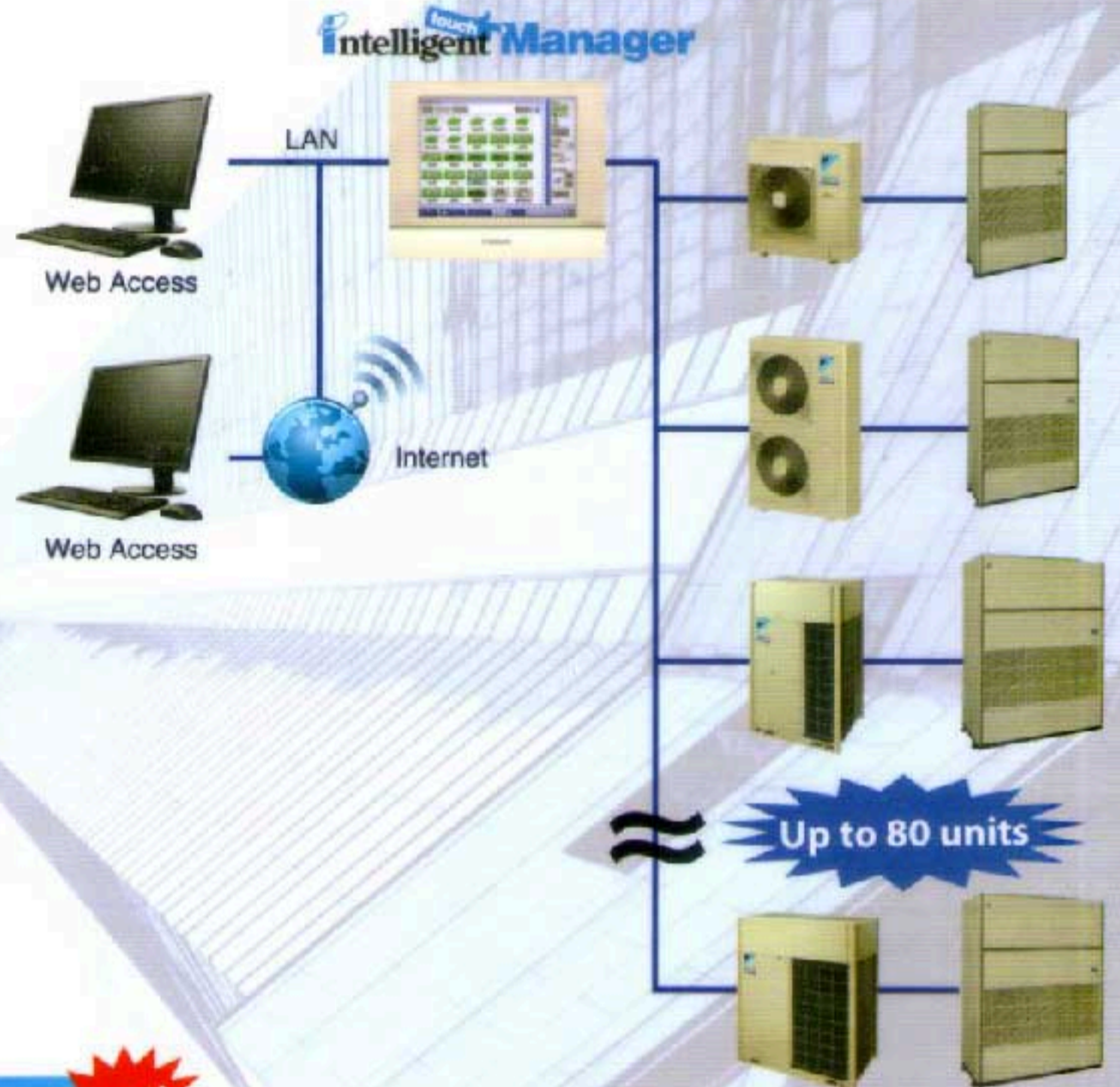
- ※ Max. length for 5HP is 70m and for 8HP is 100m.
- ※ Max. level difference refer to VRV IV or VRV IV S Engineering Data Book.
- ※ Max. level difference for 5 HP is 30 m and for 8 HP is 50 m (CDU above).
- ※ Max. level difference for 5 HP is 30 m and for 8 HP is 40 m (CDU below).



## Advanced Control System using intelligent Touch Manager

Daikin's intelligent Touch Manager provides one touch solution to total air comfort:

- Set system schedules on a weekly, monthly and annual basis
- Email alerts for reporting malfunction
- VRV Inverter Packaged can be connected to intelligent Touch Manager without additional option



## Specifications

### VRV Inverter Packaged (Floor Standing Series) **NEW**

Capacity (HP)	5	8	10	16	20
Cooling Capacity (kW)	14.0	22.0	28.0	45.0	56.0
Cooling Capacity (Btu/hr)	47,800	76,400	95,500	154,000	191,000
COP	3.14	3.08	3.15	2.65	2.72
Piping Length (m)	70	100	165		
<b>Indoor Model</b>	<b>FXVQ125NY1</b>	<b>FXVQ200NY1</b>	<b>FXVQ250NY1</b>	<b>FXVQ400NY1</b>	<b>FXVQ500NY1</b>
Power Supply	3-phase/380-415V/50Hz				
Dimension (H x W x D)	1,670 x 750 x 510	1,670 x 950 x 510	1,670 x 1,170 x 510	1,900 x 1,170 x 720	1,900 x 1,470 x 720
Mass (kg)	118	144	169	236	281
<b>Outdoor Model</b>	<b>RXMQ5AVES</b>	<b>RXMQ8AY1S</b>	<b>RXQ10TY1S(E)</b>	<b>RXQ16TY1S(E)</b>	<b>RXQ20TY1S(E)</b>
Power Supply	1-phase, 220-230V 50Hz	3-phase/380-415V/50Hz			
Dimension (H x W x D)	990 x 940 x 320	1,430 x 940 x 320	1,657 x 930 x 765	1,657 x 1,240 x 765	1,657 x 1,240 x 765
Mass (kg)	80	131	195	285	320

Note: 1. Indoor temp.: 27°CDB, 19°CWB / Outdoor temp.: 35°CDB / Equivalent piping length: 7.5m, level difference: 0m.

## Plenum Chamber Option

Items	Model	FXVQ125NY1	FXVQ200NY1	FXVQ250NY1	FXVQ400NY1	FXVQ500NY1
Plenum chamber		KPCJ140A	KPC5J	KPC8J	KPCJ400A	KPC15JA
Pulley for plenum chamber		KPP8JA	KPP9JA	KPP10JA		*

	Specification	
	Pulley	V-belt
FXVQ400NY1	B151	B40
FXVQ500NY1	B143	B39

\*The Pulley and V-Belt are field supply

ผู้จำหน่าย

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