

Taiace
Sustainable Technology

2021

VRV_{XT}
DC INVERTER



sales@taiace.com
www.taiace.com



+6067997478



TAIACE ENGINEERING SDN BHD
TAIACE ENERGY SERVICES SDN BHD
No. 43A, Jalan Permata 1,
Arab Malaysian Industrial Park,
71800 Nilai, Negeri Sembilan,

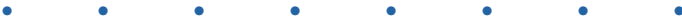
Product Lineup

Modular VRVxt Outdoor Unit

All DC Inverter

Capacity	(kW)	25.2	28.0	33.5	40.0	45.0	50.4	56.0	61.5
	(HP)	8	10	12	14	16	18	20	22

VRVxt 6



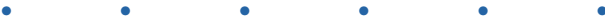
VRVxt 6 Series

8 / 10 / 12 HP	14 / 16 / 18 / 20 / 22 HP	24 / 26 / 28 / 30 / 32 / 34 / 36 / 38 / 40 / 42 / 44 HP
46 / 48 / 50 / 52 / 54 / 56 / 58 / 60 / 62 / 64 / 66 HP	68 / 70 / 72 / 74 / 76 / 78 / 80 / 82 / 84 / 86 / 88 HP	

Individual VRVxt Outdoor Unit

Capacity(kW)	Appearance	61.5	67.0	73.0	78.5	85.0	90.0
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VRVxt Individual



VRVxt Individual

22 / 24 HP	26 / 28 / 30 / 32 HP

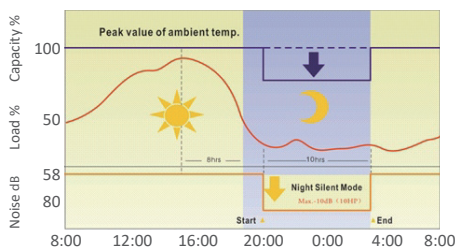
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Comfortable And Healthy Environment

Silence Operation

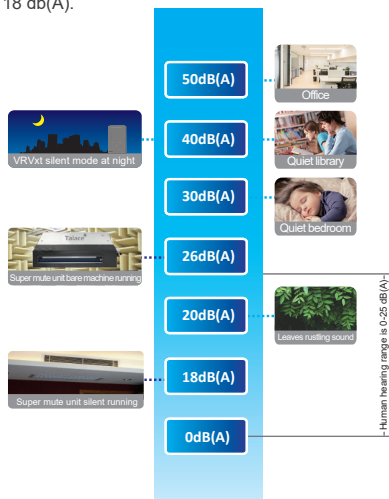
Outdoor Unit Quiet Mode

By using optimized fan blades and the CFD(computational Fluid Dynamics) technology, the product is equipped with the night low-noise operation function. Provide more quiet operation during the night. Minimum operation noise only 45dB(A)



Indoor Unit Quiet Mode

Innovative centrifugal fan for large diameter and a new design of the spiral duct system equipped with high-quality motor at the same time, making the air supply more quietly and smoothly. The lowest noise is 18 db(A).



Healthy & Energy saving



180° Sine Wave Control

With considerable advantages, DC Inverter 180° sine wave driving technology has much wider range of frequency and voltage, higher energy efficiency, more smooth running and lower noise.



0.5W Standby

Intelligent technology enables VRVxt products to cut energy consumption from normal 5W to 0.5W per hour when standby, which counts 90% of saving.



Sleep Mode

The function enables the air conditioner to automatically increase cooling or decrease heating 1°C per hour for the first 2 hours, then holds steady for the next 5 hours, after that it will switch off. This function maintains both energy saving and comfort in night.



Hydrophilic aluminum fin

The louvered hydrophilic aluminum foil has improved by more than 10%. There refrigerant inlet and outlet are separated, to ensure the sub-cooling and enhance the cooling capacity.



Full Process By DC Drive

DC control, DC Compressor, DC indoor motor, DC outdoor motor, and DC Electronic expansion valve make low noise and high efficiency.



Fresh Air Intake

Air outside can be led into the room via a connection pipe, which keeps the indoor air fresh and healthy.



Long-term Filter

The latest long-term filter ensures better air quality. Meanwhile, the cleaning frequency has been decreased, and maintenance is also much easier.



Self-Cleaning

Indoor unit will continue running with special combined mode to blow and dry indoor evaporator after the unit switch off so as to keep clean and healthy