

# KXZ Lite Outdoor units

## Heat pump systems 8, 10HP (22.4kW, 28.0kW)

Model No.	Nominal Cooling Capacity
FDC224KXZPE1	22.4kW
FDC280KXZPE1	28.0kW

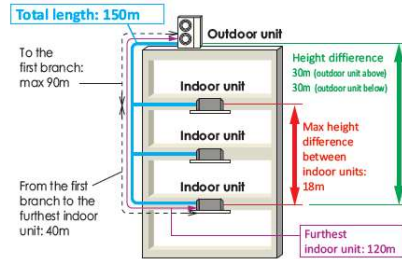
- These heat pump 2-pipe systems offer high performance VRF for applications that require either cooling only or heating only, ideal for open plan areas.
- Connect up to 8 indoor units / upto 120% capacity.
- High efficiency with COP 4.0 & above.
- These units employ DC inverter multiport compressors with concentrated winding motor.



Blue Fin

NEW

Tropical Usage mode



Side Discharge

## Specifications

Item	Model	FDC224KXZPE1	FDC280KXZPE1
Nominal horse power		8HP	10HP
Power source		3 Phase 380-415V, 50Hz	
Nominal capacity	Cooling	22.4	28.0
	Heating	22.4	28.0
Electrical characteristics	Starting current	5	
	Running current	9.2-8.5	12.9-11.8
Exterior dimensions	HxWxD	1505x970x370	
	Net weight	165	
Refrigerant charge	R410A	8.9	
Sound pressure level	Cooling/Heating	59/60	60/63
	Refrigerant piping size	ø9.52(3/8")	
Capacity connection	Liquid line	ø19.05(3/4")	
	Gas line	ø22.22(7/8")	
Number of connectable indoor units		8	8

1. The data are measured under the following conditions (ISO-11). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB. Piping length is 7.5m.

2. Sound pressure level indicates the value in anechoic chamber. During operation these values are somewhat higher due to ambient conditions.