

# SPECIFICATION

## PACKAGED VERTICAL UNITS

MODELS	VPA025R3AC VPA025C3AC	VPA030R3AC VPA030C3AC	VPA035R3AC VPA035C3AC	VPA045R3AC VPA045C3AC
--------	--------------------------	--------------------------	--------------------------	--------------------------

CABINET				
Construction	Powder Coated Galvanised Steel	Powder Coated Galvanised Steel	Powder Coated Galvanised Steel	Powder Coated Galvanised Steel
Drip Tray	Aluminium	Aluminium	Aluminium	Aluminium
Weight (kg)	710	710	710	740

COMPRESSOR				
Type	Scroll	Scroll	Scroll	Scroll
No off	2	2	2	2
Starting	DOL (Optional Soft Start)	DOL (Optional Soft Start)	DOL (Optional Soft Start)	DOL (Optional Soft Start)

INDOOR FAN				
Type	EC Plug	EC Plug	EC Plug	EC Plug
No Off	1	1	1	1

INDOOR COIL				
Type	Cu Tube / Al (Coated) Fin	Cu Tube / Al (Coated) Fin	Cu Tube / Al (Coated) Fin	Cu Tube / Al (Coated) Fin
Design Air Flow (l/s)	1250	1500	1750	2000

OUTDOOR FAN				
Type	Sickle Blade Axial	Sickle Blade Axial	Sickle Blade Axial	Sickle Blade Axial
No Off	2	2	2	2

OUTDOOR COIL				
Type	Cu Tube / Al (Coated) Fin	Cu Tube / Al (Coated) Fin	Cu Tube / Al (Coated) Fin	Cu Tube / Al (Coated) Fin

REFRIGERATION				
Refrigerant	R410a	R410a	R410a	R410a
Control(s)	TXV	TXV	TXV	TXV
Charge (kg)	5.3	5.3	5.3	6.8
Filter/Drier	Std	Std	Std	Std
Accumulator	Std	Std	Std	Std
HP/LP	Non Adjustable Auto Reset	Non Adjustable Auto Reset	Non Adjustable Auto Reset	Non Adjustable Auto Reset

ELECTRICAL				
Supply Volts/Phase/Freq	415 / 3 / 50	415 / 3 / 50	415 / 3 / 50	415 / 3 / 50
Indoor fan FLA/LRA/No of Ph.	7.0 / / 3	7.0 / / 3	7.0 / / 3	7.0 / / 3
Compressor FLA/LRA/No of Ph.	10.0 / 60.0 / 3	11.5 / 70.0 / 3	11.9 / 82.0 / 3	17.0 / 100.0 / 3
System FLA (incl. ID fan)	30.6	33.6	34.4	44.6
System RLA @ ARI (incl. ID fan)	27.8	29.8	29.8	36.6

AIR FILTERS				
Fitted	Option	Option	Option	Option
No off	-	-	-	-
Dimensions	-	-	-	-

SOUND				
SPL@1m (dB(A))	69	69	69	70
SWL (dB(A))	77	77	77	77