

SPECIFICATION

PACKAGED HORIZONTAL UNITS

MODELS	HPC100R3AD HPC100C3AD	HPC115R3AD HPC115C3AD	HPC125R3AD HPC125C3AD	HPV125R3AD HPV125C3AD
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CABINET				
Construction	Powder Coated Galvanized Steel	Powder Coated Galvanized Steel	Powder Coated Galvanized Steel	Powder Coated Galvanized Steel
Drip Tray	Aluminium	Aluminium	Aluminium	Aluminium
Weight (kg)	1450	1450	1450	1480

COMPRESSOR				
Type	Scroll	Scroll	Scroll	Variable speed scroll
No off	2 + 2	2 + 2	2 + 2	2 + 2
Starting	DOL (Optional Soft Start)	DOL (Optional Soft Start)	DOL (Optional Soft Start)	Soft start std

INDOOR FAN				
Type	EC Plug	EC Plug	EC Plug	EC Plug
No Off	2	2	2	2

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)	5000	5500	6000	6000

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	EEV
Charge (kg) (est)	15.0	15.0	15.0	15.0
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.	6.55 / --- / 3	6.55 / --- / 3	6.55 / --- / 3	6.55 / --- / 3
Compressor FLA/LRA/No of Ph.	16.5 / 125.0 / 3	19.5 / 125.0 / 3	19.6 / 125.0 / 3	19.6 / 125.0 / 3
System FLA (incl. ID fan)	87.2	99.2	99.6	99.6
System RLA @ ARI (incl. ID fan)	85.2	95.6	92.8	92.8

AIR FILTERS				
Fitted	OPTION	OPTION	OPTION	OPTION
No off	-	-	-	-
Dimensions	-	-	-	-

SOUND				
SPL@3M(dB(A))	61	61	61	61
SWL (dB(A))	78	78	78	78