

SPECIFICATION

PACKAGED HORIZONTAL UNITS



MODELS	HPC200R3AD HPC200C3AD	HPC225R3AD HPC225C3AD	HPC250R3AD HPC250C3AD	
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CABINET				
Construction	Powder coated Gal.Steel	Powder coated Gal.Steel	Powder coated Gal.Steel	
Drip Tray	Aluminium	Aluminium	Aluminium	
Weight (kg)	3250 (TBC)	3250 (TBC)	3250 (TBC)	

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

INDOOR FAN				
Type	EC plug	EC plug	EC plug	
No Off	4	4	4	

INDOOR COIL				
Type	Cu Tube / Al (Coated) Fin	Cu Tube / Al (Coated) Fin	Cu Tube / Al (Coated) Fin	
Design Air Flow (l/s)	10000	11250	12500	

OUTDOOR FAN				
Type	Sickle Blade Axial	Sickle Blade Axial	Sickle Blade Axial	
No Off	4	4	4	

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

REFRIGERATION				
Refrigerant	R410A	R410A	R410A	
Control(s)	TXV	TXV	TXV	
Charge (kg per stage)	17	17	17	
Filter/Drier	Std	Std	Std	
Accumulator	Std	Std	Std	
HP/LP	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	
Indoor fan FLA/LRA/No of Ph.	4.8 / - / 3	4.8 / - / 3	4.8 / - / 3	
Compressor FLA/LRA/No of Ph.	17.4 / 110.0 / 3	19.0 / 110.0 / 3	22.5 / 140.0 / 3	
System FLA (incl. ID fan)	166.3	179.1	207.1	
System RLA @ ARI (incl. ID fan)	134.0	151.0	176.4	

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

SOUND				
SPL@3M(dB(A))	67	67	67	
SWL (dB(A))	84	84	84	