

SPECIFICATION

SPLIT HORIZONTAL UNITS

MODELS	Cool Only	HOC025C3AB (OD) & HIA025C2AD (ID)	HOC030C3AB (OD) & HIA030C2AD (ID)	HOC035C3AB (OD) & HIA035C2AD (ID)	HOC038C3AB (OD) & HIA038C2AD (ID)
	Heat Pump	HOC025R3AB (OD) & HIA025R2AD (ID)	HOC030R3AB (OD) & HIA030R2AD (ID)	HOC035R3AB (OD) & HIA035R2AD (ID)	HOC038R3AB (OD) & HIA038R2AD (ID)

CABINET				
Construction	Powder coated Gal.Steel	Powder coated Gal.Steel	Powder coated Gal.Steel	Powder coated Gal.Steel
Drip Tray	Aluminium	Aluminium	Aluminium	Aluminium
Weight (kg) HIA / HOC	180 / 360	180 / 360	180 / 360	180 / 360

COMPRESSOR				
Type	Scroll	Scroll	Scroll	Scroll
No off	1 + 1	1 + 1	1 + 1	1 + 1
Starting	DOL (Optional Soft Start)	DOL (Optional Soft Start)	DOL (Optional Soft Start)	DOL (Optional Soft Start)

INDOOR FAN				
Type	Multivane	Multivane	Multivane	Multivane
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)	1250	1500	1750	1900

OUTDOOR FAN				
Type	Sickle Blade Axial	Sickle Blade Axial	Sickle Blade Axial	Sickle Blade Axial
No Off	1	1	1	1

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)	-	-	-	-
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.	6.8 // 1 (240VAC)	6.8 // 1 (240VAC)	6.8 // 1 (240VAC)	6.8 // 1 (240VAC)
Compressor FLA/LRA/No of Ph.	10.0 / 60.0 / 3	11.5 / 70.0 / 3	11.9 / 82.0 / 3	14.5 / 87.0 / 3
System FLA (incl. ID fan)	28.6	31.6	32.4	37.6
System RLA @ ARI (incl. ID fan)	20.1	24.3	27.0	30.3

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

SOUND				
SPL@3M(dB(A))	57	59	59	59
SWL (dB(A))	74	76	76	76

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MODELS	Cool Only	HOA025C3AB (OD) & HIA025C2AD (ID)	HOA030C3AB (OD) & HIA030C2AD (ID)	HOA035C3AB (OD) & HIA035C2AD (ID)	
	Heat Pump	HOA025R3AB (OD) & HIA025R2AD (ID)	HOA030R3AB (OD) & HIA030R2AD (ID)	HOA035R3AB (OD) & HIA035R2AD (ID)	

CABINET				
Construction	Powder coated Gal.Steel	Powder coated Gal.Steel	Powder coated Gal.Steel	
Drip Tray	Aluminium	Aluminium	Aluminium	
Weight (kg) HIA / HOA	180 / 320	180 / 325	180 / 325	

COMPRESSOR				
Type	Scroll	Scroll	Scroll	
No off	1	1	1	
Starting	DOL (Optional Soft Start)	DOL (Optional Soft Start)	DOL (Optional Soft Start)	

INDOOR FAN				
Type	Multivane	Multivane	Multivane	
No Off	2	2	2	

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

OUTDOOR FAN				
Type	Sickle Blade Axial	Sickle Blade Axial	Sickle Blade Axial	
No Off	1	1	1	

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)	-	-	-	
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.	6.8 / / 1 (240VAC)	6.8 / / 1 (240VAC)	6.8 / / 1 (240VAC)	
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)	26.0	27.6	31.1	
System RLA @ ARI (incl. ID fan)	22.0	24.1	27.3	

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

SOUND				
SPL@3M(dB(A))	57	59	59	
SWL (dB(A))	74	76	76	