

Rooftop Technical Details			
Unit Name	:	RT.HGM.162/H1S.T5	
Quantity of Unit	:	1	
Type of Condenser	:	Air Cooled	
Model	:	HSE.162	
Performance		Summer	Winter
Outdoor Temperature (DB)	°C	35	10
Outdoor Relative Humidity	°C	40	85
Indoor Temperature (DB)	°C	-	-
Indoor Relative Humidity	%	-	-
Mixed Temperature	°C	35	10
Mixed Relative Humidity	%	40	85
Supply Temperature	°C	20,21	29,78
Gross Capacity	kW	40,64	48,37
Total Absorbed Power	kW	15,31	11,85
EER/COP		2,65	4,08
Fresh Air Ratio	%	100%	
Compressor and Circuit			
Refrigerant	-	R454B	
Compressor Connection Type	-	Standard	
Quantity of Compressor	Qty	1 + 1	
Type of Compressor	-	Scroll	
Number of Circuits	-	1	
Capacity Control	-	3 Stage	
Type of Expansion Valve	-	Electronic	
Fan		Supply Fan	
Fan Type	-	EC Plug	
Airflow Rate	m³/h	7250	
Quantity of Fan	(Qty.)	1	
Fan Absorbed Power	kW	1,27	
External Static Pressure	Pa	100	
Filter			
Filter Type - Media	-	Panel Filter - Polyester	
First Filter Class	-	ISO Coarse 60% - (G4)	
Outdoor Coil			
Type of Heat Exchanger	-	Aluminum Fin Copper Type	
Type of Fan	-	EC Axial	
Quantity of Fan	(Qty.)	1	
Fan Absorbed Power	(kW)	0,7	
Electrical			
Power Supply	V/Ph/Hz	380-400/3/50	
Sound			
Sound Pressure Level (1 m)	dBA	89	
Sound Pressure Level (10 m)	dBA	56	
Unit Case			
Unit Casing	-	Double Skinned Galvanised Panel	
Unit Isolation	-	25 mm thickness, 70kg/m³ Rockwool	
Dimensions			
Width	(mm)	1050	
Length	(mm)	2270	
Height	(mm)	2245	
Weight	(kg)	850	