

PERFORMANCE DATA	
Pressure Dew Point (°C)	3~ 8
Airflow Capacity (m³/min)	14.5
Air Pressure Drop (bar)	0.28
Compressor Absorbed Power (kW)	1.73
Condenser Heat Rejected (kW)	7.92
Compressor Brand	Copeland
REFERENCE DATA	
Working Pressure (bar g)	7
Inlet Air Temperature (°C)	42
Ambient Temperature (°C)	35
Relative Humidity (%)	100
GENERAL DATA	
Condenser Airflow (m³/h)	6000
Maximum Operating Pressure (bar g)	10
Sound Pressure Level (dBA) (1 m free field)*	70
Refrigerant Type	R407C
Fridge Compressor Type / n°	Scroll
Refrigerant Quantity (kg)	1.2
Capacity Control	Hot Gas by-pass
Expansion System	Direct Expansion
Air-to-air Heat Exchanger	Tube in Tube
Air-to-refrigerant Heat Exchanger	Tube in Tube
Number of Heat Exchangers	1
Separator Type	Mesh Separator
Drain Type	Timed Drain
Dew Point Type	Digital
PIPING CONNECTIONS	
Air Inlet / Outlet	2"
Condensate Drain Inlet	1/2"
Condensate Drain Outlet**	Φ10
DIMENSIONS + WEIGHT	
Length (mm)	600
Width (mm)	1140
Height (mm)	1170
Weight (kg)	180
ELECTRICAL DATA	
Electrical Supply (+/- 10%) (AC)	400V/3ph/50Hz
F.L.A. Current (Amps)	5.50
Total Installed Power (kW)	2.18
Control Type	ON-OFF
Electrical Protection Class (Std.)	IP54

PERFORMANCE IN ACCORDANCE WITH ISO 7183

*Sound pressure level in accordance with ISO 3746

**With timed drain

Operating limits:

Max / Min Ambient Temperature (°C): 42 / 2

Max / Min Air Inlet Temperature (°C): 80 / 5

PERFORMANCE DATA	
Pressure Dew Point (°C)	3~ 8
Airflow Capacity (m³/min)	31
Air Pressure Drop (bar)	0.3
Compressor Absorbed Power (kW)	3.6
Condenser Heat Rejected (kW)	18
Compressor Brand	Copeland
REFERENCE DATA	
Working Pressure (bar g)	7
Inlet Air Temperature (°C)	42
Ambient Temperature (°C)	35
Relative Humidity (%)	100
GENERAL DATA	
Condenser Airflow (m³/h)	8330
Maximum Operating Pressure (bar g)	10
Sound Pressure Level (dBA) (1 m free field)*	70
Refrigerant Type	R407C
Fridge Compressor Type / n°	Scroll
Refrigerant Quantity (kg)	2.4
Capacity Control	Hot Gas by-pass
Expansion System	Direct Expansion
Air-to-air Heat Exchanger	Tube in Tube
Air-to-refrigerant Heat Exchanger	Tube in Tube
Number of Heat Exchangers	1
Separator Type	Mesh Separator
Drain Type	Timed Drain
Dew Point Type	Digital
PIPING CONNECTIONS	
Air Inlet / Outlet	DN80
Condensate Drain Inlet	1/2"
Condensate Drain Outlet**	Φ10
DIMENSIONS + WEIGHT	
Length (mm)	1004
Width (mm)	1450
Height (mm)	1870
Weight (kg)	475
ELECTRICAL DATA	
Electrical Supply (+/- 10%) (AC)	400V/3ph/50Hz
F.L.A. Current (Amps)	9.80
Total Installed Power (kW)	5.60
Control Type	Microprocessor
Electrical Protection Class (Std.)	IP54

PERFORMANCE IN ACCORDANCE WITH ISO 7183

*Sound pressure level in accordance with ISO 3746

**With timed drain

Operating limits:

Max / Min Ambient Temperature (°C): 42 / 2

Max / Min Air Inlet Temperature (°C): 80 / 5