

CONDENSING UNIT SPECIFICATION SHEET

Condensing Unit Details

Model	JEHS-0750-B4-L-3
Application	Low Temperature

Electrical Supply

400V / 3Ph / 50Hz

Weights & Dimensions

Width	1348 mm
Depth	612 mm
Height	1727 mm
Mounting Dims.	940 mm (W) x 560 mm (D)
Weight (Dry)	203 kgs

Compressor Data

Type	ZF25K5E-TFD
Swept Volume	21.40 m ³ /h
Oil Charge	1.90 litres
Nom. Current (A)	6.9
MCC (A)	16.6
LRC (A)	102.0

Oil Separator

Oil Charge	0.60 litre
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Fan Motors

No.	2
FLC (A)	1.2 (2x 0.6)

Condenser Coil

Type	Al-Cu Fin/Tube
Volume	4.14 litres

Liquid Receiver

Volume	13.6 litres
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Airflow

Volume	5750 m ³ /h
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Applicable Refrigerants

R404A/R407A/R407F/R448A/R449A

Unit Connections

Liquid	1/2"
Suction	1-1/8"

Sound Pressure Level @ 10m (-25°C/+32°C)

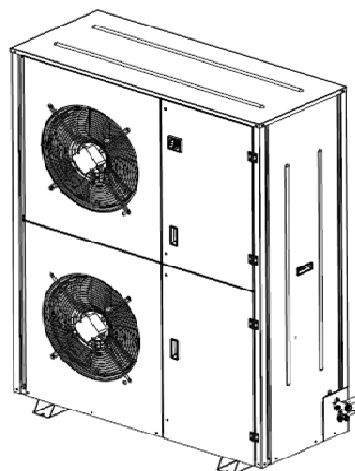
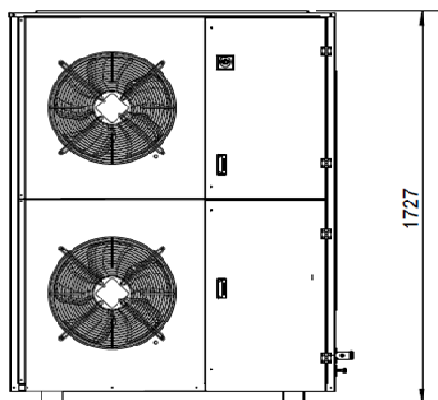
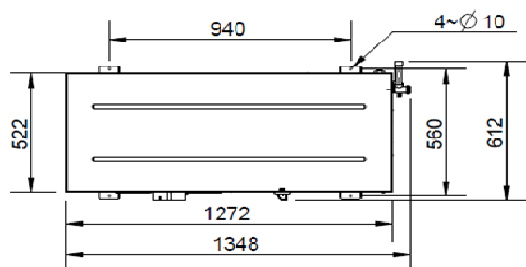
41 dB(A)

Performance Data at -35°C/+32°C Conditions

	Capacity (W) 10K SH	Capacity (W) 20°C RGT
R404A	4560	5290
R407A	4010	4290
R407F	4200	4410
R448A	4510	4810
R449A	4510	4810

1/1 Octave Sound Pressure Levels @ 1 meter from the unit

Frequency							
125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	A (dBA)
66.6	62.7	57.9	55.7	51.1	46.4	39.9	61.2



Product Information based on the requirements of Commission Regulation EU 2015/1095

Model : JEHS-0750-B4-L-3

Refrigerant fluid:		R404A	R448A	R449A	
Item	Symbol	Value			Unit
Evaporating temperature*	t	-35			°C
Annual electricity consumption	Q	21649	21856	21856	kWh/a
Seasonal Energy Performance Ratio	$SEPR$	1.82	1.64	1.64	
Parameters at full load and ambient temperature 32 °C (Point A)					
Rated cooling capacity	P_A	5.29	4.81	4.81	kW
Rated power input	D_A	3.88	4.08	4.08	kW
Rated COP	COP_A	1.36	1.18	1.18	
Parameters at part load and ambient temperature 25 °C (Point B)					
Declared cooling capacity	P_B	5.740	5.110	5.110	kW
Declared power input	D_B	3.560	3.580	3.580	kW
Declared COP	COP_B	1.61	1.43	1.43	
Parameters at part load and ambient temperature 15 °C (Point C)					
Declared cooling capacity	P_C	6.220	5.410	5.410	kW
Declared power input	D_C	3.250	3.160	3.160	kW
Declared COP	COP_C	1.91	1.71	1.71	
Parameters at part load and ambient temperature 5 °C (Point D)					
Declared cooling capacity	P_D	6.570	5.630	5.630	kW
Declared power input	D_D	3.030	2.900	2.900	kW
Declared COP	COP_D	2.17	1.94	1.94	
Parameters at full load and ambient temperature 43 °C					
Cooling capacity	P_3	4.46	4.26	4.26	kW
Power input	D_3	4.57	5.28	5.28	kW
Declared COP	COP_3	0.98	0.81	0.81	
Other items					
Capacity control	Fixed				
Coefficient of degradation for fixed and staged capacity units*	Cd	0.25			
Contact details	Daikin Refrigeration Malaysia Sdn. Bhd. Lot 10, Jalan Perusahaan 8, Kawasan Perusahaan Pekan Banting, 42700 Banting, Selangor Darul Ehsan.				

Note: Published data based on condition - Return Gas Temperature 20° C



6SC0750EL-FBBA-55