

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

Model : JEHSDT-1200-M-3

Refrigerant fluid:		R404A	R407A	R407F	
Item	Symbol	Value			Unit
Evaporating temperature*	$t$	-10			°C
Annual electricity consumption	$Q$	40328	44769	41292	kWh/a
Seasonal Energy Performance Ratio	$SEPR$	3.00	2.47	2.76	
<b>Parameters at full load and ambient temperature 32 °C (Point A)</b>					
Rated cooling capacity	$P_A$	19.70	18.02	18.52	kW
Rated power input	$D_A$	9.50	9.64	10.28	kW
Rated COP	$COP_A$	2.07	1.87	1.80	
<b>Parameters at part load and ambient temperature 25 °C (Point B)</b>					
Declared cooling capacity	$P_B$	21.700	19.260	20.600	kW
Declared power input	$D_B$	8.420	8.800	9.040	kW
Declared COP	$COP_B$	2.58	2.19	2.28	
<b>Parameters at part load and ambient temperature 15 °C (Point C)</b>					
Declared cooling capacity	$P_C$	24.000	20.700	22.800	kW
Declared power input	$D_C$	7.340	7.800	7.620	kW
Declared COP	$COP_C$	3.27	2.65	2.99	
<b>Parameters at part load and ambient temperature 5 °C (Point D)</b>					
Declared cooling capacity	$P_D$	25.800	22.000	24.300	kW
Declared power input	$D_D$	6.560	6.980	6.540	kW
Declared COP	$COP_D$	3.93	3.15	3.72	
<b>Parameters at full load and ambient temperature 43 °C</b>					
Cooling capacity	$P_3$	15.98	N/A	N/A	kW
Power input	$D_3$	11.66	N/A	N/A	kW
Declared COP	$COP_3$	1.37	N/A	N/A	
<b>Other items</b>					
Capacity control	Variable				
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.				



6FC1200AM-FBBA-55