

SPECIFICATIONS



LARGE DUCTED SPLIT R410A TWIN CONDENSING UNITS

Evaporator Model No.		LDE502	LDE602	LDE702	LDE882				
Total Cooling Capacity	kW	51.8	59.5	65	87.7				
	Btu/h	176742	203014	221780	299232				
Sensible Cooling Capacity	kW	40.4	47.8	53.6	66				
	Btu/h	137845	163094	182883	225192				
Total Heating Capacity	kW	56.2	62.8	68.2	94.4				
	Btu/h	191754	214274	232698	322093				
Fan Type		Belt Drive Motor							
Fan Model No.		SYT12-9L2	SYT12-12L2	SYT12-12L2	SYT15-11L2				
Power Supply		380 V / 3 PH / 50 Hz							
Fan Motor Model No.		Y100L1-4(2.2kW-4)	Y100L2-4(3kW-4)	Y112M-4(4kW-4)	Y112M-4(4kW-4)				
Fan Motor Quantity		1	1	1	1				
Fan Motor Starting Current	A	21.4	29.2	39	39				
Fan Motor Running Current	A	4.3	5.8	7.8	7.8				
Fan Motor Output Power / Pole	kW / Pole	2.2kW-4P	3kW-4P	4kW-4P	4kW-4P				
Airflow	l/s	2700	3300	3800	4200				
External Static Pressure	Pa	250	250	250	250				
Drain Connection		3/4"							
Unit Dimension	H x W x D	mm 800 x 1700 x 1050	mm 800 x 1950 x 1050	mm 850 x 2050 x 1050	mm 1000 x 2050 x 1050				
Supply Air Dimension	H x W	mm 341 x 862	mm 341 x 1114	mm 341 x 1114	mm 404 x 1040				
Return Air Dimension	H x W	mm 668.1 x 1500	mm 668.1 x 1750	mm 718.1 x 1850	mm 718.1 x 1850				
Nett Weight	kg	230	250	260	300				
Condenser Model No.		LDC25	LDC25	LDC30	LDC30	LDC35	LDC35	LDC44	LDC44
Quantity		1	1	1	1	1	1	1	1
Power Supply		380 V / 3 PH / 50 Hz							
Pipe Size	Liquid - inch	5/8"	5/8"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"
	Gas - inch	7/8"	7/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Charge	kg	7.2	7.2	9.8	9.8	9.8	9.8	14.5	14.5
Refrigerant Control Type		Expansion Valve							
Fan Type		Axial - Direct Drive							
Fan Model No.		ODS610D-175B4.6D.V-01	ODS660D-165B4.6D.V-01	ODS660D-165B4.6D.V-01	ODS660D-165B4.6D.V-01	TFE760J-105B7.6D.V-01	TFE760J-105B7.6D.V-01	TFE760J-105B7.6D.V-01	TFE760J-105B7.6D.V-01
Fan Quantity		1	1	1	1	1	1	1	1
Fan Diameter		Ø610	Ø610	Ø660	Ø660	Ø660	Ø660	Ø760	Ø760
Fan Motor Model No.		YFK80X-6-0.37kW	YFK80X-6-0.37kW	YFK80X-6-0.55kW	YFK80X-6-0.55kW	YFK80X-6-0.55kW	YFK80X-6-0.55kW	YFK112X-6-1.8kW	YFK112X-6-1.8kW
Fan Motor Quantity		1	1	1	1	1	1	1	1
Fan Motor Starting Current	A	8.4	8.4	11.9	11.9	11.9	11.9	31.5	31.5
Fan Motor Running Current	A	1.2	1.2	1.7	1.7	1.7	1.7	4.5	4.5
Fan Motor Output Power	kW	0.37	0.37	0.55	0.55	0.55	0.55	1.8	1.8
Compressor Type		Scroll Compressor							
Compressor Make		SANYO							
Compressor Model No.		C-SCP315H38A	C-SCP315H38A	C-SCP360H38A	C-SCP360H38A	C-SCP400H38A	C-SCP400H38A	C-SCP360H38A	C-SCP360H38A
Compressor Starting Current	A	96	96	96	96	96	96	174	174
Compressor Running Current	A	14.9	14.9	16.9	16.9	18.3	18.3	25.7	25.7
Compressor Output Power	kW	8.6	8.6	9.9	9.9	10.9	10.9	13.3	13.3
Unit Dimension	H x W x D	mm 1070 x 770 x 770	mm 1070 x 770 x 770	mm 1144 x 870 x 870	mm 1144 x 870 x 870	mm 1144 x 870 x 870	mm 1144 x 870 x 870	mm 1180 x 900 x 900	mm 1180 x 900 x 900
Nett Weight	kg	210	210	270	270	270	270	320	320

