

MULTISPLIT HYPER

Twin / Triple combinations



Indoor unit model			2 x FDT 40 VH	2 x FDT 40 VH	2 x FDUM 40V H	2 x FDE 40 VH						
Outdoor unit model			FDC 71 VNX-W									
Rated capacity (T=35°C)	Cooling	kW	7.10	7.10	7.10	7.10						
Rated absorbed power (T=35°C)		kW	1.61	1.73	1.76	1.76						
Rated energy efficiency coefficient		EER ³	4.40	4.12	4.03	4.03						
Seasonal energy efficiency class		626/2011 ¹	A++	A++	A++	A++						
Seasonal energy efficiency index		SEER ²	7.60	6.70	6.38	6.48						
Annual energy consumption		kWh/a	327	371	390	384						
Theoretical load (Pdesignc)		kW	7.10	7.10	7.10	7.10						
Rated capacity (T=7°C)	Heating	kW	8.00	8.00	8.00	8.00						
Rated absorbed power (T=7°C)		kW	1.83	1.83	1.80	2.10						
Rated energy performance coefficient		COP ³	4.38	4.37	4.44	3.81						
Energy efficiency class (average season)		626/2011 ¹	A++	A+	A+	A+						
Energy efficiency index (average season)		SCOP ²	4.66	4.40	4.15	4.49						
Annual energy consumption		kWh/a	1742	1911	2025	1870						
Theoretical load (Pdesignh)		kW	5.80	6.00	6.00	6.00						
Sound power level	Indoor	dB(A)	50	59	60	60						
Sound power level	Outdoor	dB(A)	66	66	66	66						
Installation accessories	DIS-WA1G											
Controls	RC-EX3A / RC-ES											
Indoor unit model			2 x FDT 50 VH	2 x FDT 50 VH	2 x FDUM 50 VH	2 x FDE 50 VH	2 x SRK 50 ZSX-W					
Outdoor unit model			FDC 100 VSX-W									
Rated capacity (T=35°C)	Cooling	kW	10.00	10.00	10.00	10.00	10.00					
Rated absorbed power (T=35°C)		kW	2.30	2.60	2.66	2.48	2.47					
Annual energy consumption		kWh/a	425	532	550	518	457					
Seasonal energy efficiency class		626/2011 ¹	A++	A++	A++	A++	A++					
Seasonal energy efficiency index		SEER ²	8.24	6.58	6.36	6.76	7.66					
Rated energy efficiency coefficient		EER ³	4.35	3.84	3.76	4.04	4.05					
Theoretical load (Pdesignc)		kW	10.00	10.00	10.00	10.00	10.00					
Rated capacity (T=7°C)	Heating	kW	11.20	11.20	11.20	11.20	11.20					
Rated absorbed power (T=7°C)		kW	2.64	3.04	2.96	2.88	2.60					
Annual energy consumption		kWh/a	3700	3772	3605	3434	3691					
Energy efficiency class (intermediate season)		626/2011 ¹	A+	A+	A	A+	A+					
Energy efficiency index (average season)		SCOP ²	4.24	4.16	3.88	4.00	4.25					
Rated energy performance coefficient		COP ³	4.25	3.69	3.79	3.89	4.31					
Theoretical load (Pdesignh)		kW	11.20	11.20	10.00	9.80	11.20					
Sound power level	Indoor	dB(A)	56	59	60	60	62					
Sound power level	Outdoor	dB(A)	67	67	67	67	67					
Installation accessories	DIS-WA1G											
Controls	RC-EX3A / RC-ES											
Interface for communication							2 x SC-BKN2-E					
Indoor unit model			2 x FDT 60 VH	2 x FDT 60 VH	2 x FDUM 60 VH	2 x FDE 60 VH	2 x SRK 60 ZSX-W					
Outdoor unit model			FDC 125 VSX-W									
Rated Capacity (T=35°C)	Cooling	kW	12.50	12.50	12.50	12.50	12.50					
Rated absorbed power (T=35°C)		kW	2.98	3.67	3.26	3.49	3.43					
Rated energy efficiency coefficient		EER ³	4.19	3.41	3.83	3.58	3.64					
Rated Capacity (T=7°C)	Heating	kW	14.00	14.00	14.00	14.00	14.00					
Rated absorbed power (T=7°C)		kW	3.03	4.05	3.26	3.27	3.42					
Rated energy efficiency coefficient		COP ³	4.62	3.45	4.30	4.29	4.09					
Installation accessories	DIS-WA1G											
Controls	RC-EX3A / RC-ES											
Interface for communication							2 x SC-BKN2-E					
Indoor unit model			2 x FDT 71 VH		2 x FDUM 71 VH	2 x FDE 71 VH	3 x FDT 50 VH	3 x FDT 50 VH	3 x FDUM 50 VH	3 x FDE 50 VH	3 x SRK 50 ZSX-W	
Outdoor unit model			FDC 140 VSX-W		FDC 140 VSX-W		FDC 140 VSX-W					
Rated Capacity (T=35°C)	Cooling	kW	14.00		14.00	14.00	14.00	14.00	14.00	14.00	14.00	
Rated absorbed power (T=35°C)		kW	3.44		3.97	4.16	3.48	3.96	4.03	3.72	4.03	
Rated energy efficiency coefficient		EER ³	4.07		3.53	3.36	4.02	3.54	3.48	3.76	3.48	
Rated Capacity (T=7°C)	Heating	kW	16.00		16.00	16.00	16.00	16.00	16.00	16.00	16.00	
Rated absorbed power (T=7°C)		kW	3.64		3.91	3.97	3.74	4.34	4.04	4.11	4.04	
Rated energy efficiency coefficient		COP ³	4.40		4.10	4.03	4.28	3.69	3.96	3.89	3.96	
Installation accessories	DIS-WA1G			DIS-WA1G		DIS-TA1G						
Controls	RC-EX3A / RC-ES			RC-EX3A / RC-ES		RC-EX3A / RC-ES						
Interface for communication						3 x SC-BKN2-E						

BRANCH PIPE KIT

DIS-WA1	DIS-WB1	DIS-TA1	DIS-TB1
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1 EU Delegated Regulation No.626/2011 on the new labelling indicating the energy consumption of air conditioners.

2 EU Regulation No.206/2012. Value measured according to harmonised standard EN14825.

3 Value measured according to harmonised standard EN14511.