

MULTISPLIT SUPER

Twin / Triple combinations



Indoor unit model			2 x FDT 50VH	2 x FDT 60VH	2 x FDT 71VH	2 x FDT 50VH	3 x FDT 50VH	3 x FDT 50VH	3 x FDT 50VH	3 x FDT 50VH	3 x SRK 50ZSX-W
Outdoor unit model			FDC100VN(S)A-W								
Rated capacity (T=35°C)	Cooling	kW	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Rated absorbed power (T=35°C)		kW	2.82	3.15	3.25	3.12	3.12	2.89			
Rated energy efficiency coefficient		EER ³	3.55	3.17	3.08	3.21	3.21	3.46			
Seasonal energy efficiency class		626/2011 ¹	A++	A++	A+	A++	A++	A++			
Seasonal energy efficiency index		SEER ²	7.41	6.17	5.82	6.16	6.16	7.05			
Annual energy consumption		kWh/a	473	567	602	569	497				
Theoretical load (Pdesignc)	Heating	kW	10.00	10.00	10.00	10.00	10.00	10.00			
Rated capacity (T=7°C)		kW	11.20	11.20	11.20	11.20	11.20	11.20			
Rated absorbed power (T=7°C)		kW	2.73	3.05	3.04	2.99	2.99	2.61			
Rated energy performance coefficient		COP ³	4.11	3.67	3.68	3.75	3.75	4.29			
Energy efficiency class (average season)		626/2011 ¹	A+	A+	A+	A+	A+	A+			
Energy efficiency index (average season)		SCOP ²	4.47	4.38	4.00	4.10	4.47				
Annual energy consumption		kWh/a	2665	2715	2974	2906	2661				
Theoretical load (Pdesignh)		kW	8.50	8.50	8.50	8.50	8.50				
Sound power level (max)	Indoor	dB(A)	56	59	60	60	62				
Sound power level (max)	Outdoor	dB(A)	70	70	70	70	70				
Installation accessories	DIS-WA1G										
Controls	RC-EX3A / RC-E5										
Interface for communication											2 x SC-BIKN2-E
Outdoor unit model			FDC125VN(S)A-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	3.79	4.90	4.53	4.16	4.54				
Rated energy efficiency coefficient		EER ³	3.30	2.55	2.76	3.00	2.76				
Rated Capacity (T=7°C)	Heating	kW	14.00	14.00	14.00	14.00	14.00				
Rated absorbed power (T=7°C)		kW	3.31	4.30	3.52	3.54	3.58				
Rated energy efficiency coefficient		COP ³	4.23	3.26	3.98	3.95	3.91				
Installation accessories	DIS-WA1G										
Controls	RC-EX3A / RC-E5										
Interface for communication											2 x SC-BIKN2-E
Outdoor unit model			FDC140VN(S)A-W								
Rated Capacity (T=35°C)	Cooling	kW	13.60	13.60	13.60	13.60	13.60	13.60	13.60	13.60	13.60
Rated absorbed power (T=35°C)		kW	4.22	5.02	4.74	4.26	4.22	4.75	5.02	4.74	4.26
Rated energy efficiency coefficient		EER ³	3.22	2.71	2.87	3.19	3.22	2.86	2.71	2.87	3.19
Rated Capacity (T=7°C)	Heating	kW	15.50	15.50	16.00	16.00	15.50	15.50	15.50	15.50	15.50
Rated absorbed power (T=7°C)		kW	3.57	4.20	4.21	4.03	3.57	4.60	4.20	4.21	3.74
Rated energy efficiency coefficient		COP ³	4.34	3.69	3.68	3.85	3.88	3.37	3.69	3.68	4.14
Installation accessories	DIS-WA1G										
Controls	RC-EX3A / RC-E5										
Interface for communication											2 x SC-BIKN2-E
Outdoor unit model			FDC140VN(S)A-W								
Rated Capacity (T=35°C)	Cooling	kW	13.60	13.60	13.60	13.60	13.60	13.60	13.60	13.60	13.60
Rated absorbed power (T=35°C)		kW	4.22	5.02	4.74	4.26	4.22	4.75	5.02	4.74	4.26
Rated energy efficiency coefficient		EER ³	3.22	2.71	2.87	3.19	3.22	2.86	2.71	2.87	3.19
Rated Capacity (T=7°C)	Heating	kW	15.50	15.50	16.00	16.00	15.50	15.50	15.50	15.50	15.50
Rated absorbed power (T=7°C)		kW	3.57	4.20	4.21	4.03	3.57	4.60	4.20	4.21	3.74
Rated energy efficiency coefficient		COP ³	4.34	3.69	3.68	3.85	3.88	3.37	3.69	3.68	4.14
Installation accessories	DIS-TA1G										
Controls	RC-EX3A / RC-E5										
Interface for communication											3 x SC-BIKN2-E

BRANCH PIPE KIT

DIS-WA1	DIS-WB1	DIS-TA1	DIS-TB1
Gas side	Gas side	Gas side	Gas side
Liquid side	Liquid side	Liquid side	Liquid side
Reducer	Reducer	Reducer	

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.

Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 kg of CO₂, over a period of 100 years. Under no circumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary. 5 Use of the Wi-Fi module excludes the possibility of connecting any other optional accessories.