

MULTISPLIT HYPER

Twin / Triple combinations



Model	Indoor unit		FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZSX-WF/W	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZSX-WF/W
	Combinations	TWIN	40+40	40+40	40+40	40+40						
	Outdoor unit		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 ¹	4.40	4.12	4.03	4.03						
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 ¹	4.38	4.37	4.44	3.81						
Installation accessories			DIS-WA1G									
Controls			RC-EX3A / RC-E5									

Model	Indoor unit		FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZSX-WF/W	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZSX-WF/W
	Combinations	TWIN	50+50	50+50	50+50	50+50	50+50					
	Outdoor unit		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					
Rated energy efficiency coefficient		EER ¹	4.35	3.84	3.76	4.04	4.05					
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					
Rated energy performance coefficient		COP ¹	4.25	3.69	3.79	3.89	4.31					
Installation accessories			DIS-WA1G									
Controls			RC-EX3A / RC-E5									
Communication interface								2 x SC-BIKN2-E				

Model	Indoor unit		FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZSX-WF/W	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZSX-WF/W
	Combinations	TWIN	60+60	60+60	60+60	60+60	60+60					
	Outdoor unit		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 ¹	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 performance coefficient		COP ¹	4.62	3.45	4.30	4.29	4.09					
Installation accessories			DIS-WA1G									
Controls			RC-EX3A / RC-E5									
Communication interface								2 x SC-BIKN2-E				

Model	Indoor unit		FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZSX-WF/W	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZSX-WF/W
	Combinations	TWIN	71+71		71+71	71+71						
		TRIPLE										
	Outdoor unit		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 ¹	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 performance coefficient		COP ¹	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-E5			RC-EX3A / RC-E5		RC-EX3A / RC-E5				
Communication interface								3 x SC-BIKN2-E				

¹ Value measured according to harmonised standard EN14511

BRANCH PIPE KIT

DIS-WA1G	DIS-WB1G	DIS-TA1G	DIS-TB1G
Gas side	Gas side	Gas side	Gas side
Liquid side	Liquid side	Liquid side	Liquid side
Reducer	Reducer	Reducer	