

# MULTISPLIT HYPER

## TWIN / TRIPLE COMBINATIONS



Model	Indoor unit		FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	FDF~VH	SRK~ZSX-WF	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZSX-WF	
	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 power input (T=35°C)		kW	1.61	1.73	1.76	1.76								
Rated energy efficiency coefficient		EER <sup>1</sup>	4.40	4.12	4.03	4.03								
Rated capacity (T=7°C)	Heating	kW	8.00	8.00	8.00	8.00								
Rated power input (T=7°C)		kW	1.83	1.83	1.80	2.10								
Rated energy efficiency coefficient		COP <sup>1</sup>	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	FDF~VH	SRK~ZSX-WF	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZSX-WF	
	Combinations	TWIN	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		FDC 100 VSX-W						
Rated power input (T=35°C)		kW	2.30	2.60	2.66	2.48		10.00						
Rated energy efficiency coefficient		EER <sup>1</sup>	4.35	3.84	3.76	4.04		2.47						
Rated capacity (T=7°C)	Heating	kW	11.20	11.20	11.20	11.20		11.20						
Rated power input (T=7°C)		kW	2.64	3.04	2.96	2.88		2.60						
Rated energy efficiency coefficient		COP <sup>1</sup>	4.25	3.69	3.79	3.89		4.31						
Installation accessories	DIS-WA1G							DIS-WA1G						
Controls	RC-EX3A / RC-E5							RC-EX3A / RC-E5						
Communication interface	-							2 x SC-BIKN2-E						











Model	Indoor unit		FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	FDF~VH	SRK~ZSX-WF	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZSX-WF	
	Combinations	TWIN	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		FDC 125 VSX-W						
Rated power input (T=35°C)		kW	2.98	3.67	3.26	3.49		12.50						
Rated energy efficiency coefficient		EER <sup>1</sup>	4.19	3.41	3.83	3.58		3.43						
Rated capacity (T=7°C)	Heating	kW	14.00	14.00	14.00	14.00		14.00						
Rated power input (T=7°C)		kW	3.03	4.05	3.26	3.27		3.42						
Rated energy efficiency coefficient		COP <sup>1</sup>	4.62	3.45	4.30	4.29		4.09						
Installation accessories	DIS-WA1G							DIS-WA1G						
Controls	RC-EX3A / RC-E5							RC-EX3A / RC-E5						
Communication interface	-							2 x SC-BIKN2-E						

Model	Indoor unit		FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	FDF~VH	SRK~ZSX-WF	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZSX-WF	
	Combinations	TWIN	71+71		71+71	71+71								71+71
Outdoor unit			FDC 140 VSX-W											
Rated capacity (T=35°C)	Cooling	kW	14.00		14.00	14.00	14.00		50+50+50	50+50+50	50+50+50	50+50+50	50+50+50	
Rated power input (T=35°C)		kW	3.44		3.97	4.16	3.78		14.00	14.00	14.00	14.00	14.00	
Rated energy efficiency coefficient		EER <sup>1</sup>	4.07		3.53	3.36	3.71		3.48	3.96	4.03	3.72	4.03	
Rated capacity (T=7°C)	Heating	kW	16.00		16.00	16.00	16.00		4.02	3.54	3.48	3.76	3.48	
Rated power input (T=7°C)		kW	3.64		3.91	3.97	4.27		16.00	16.00	16.00	16.00	16.00	
Rated energy efficiency coefficient		COP <sup>1</sup>	4.40		4.10	4.03	3.75		3.74	4.34	4.04	4.11	4.04	
Installation accessories	DIS-WA1G							DIS-TA1G						
Controls	RC-EX3A / RC-E5							RC-EX3A / RC-E5						
Communication interface	-												3 x SC-BIKN2-E	

<sup>1</sup> 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 