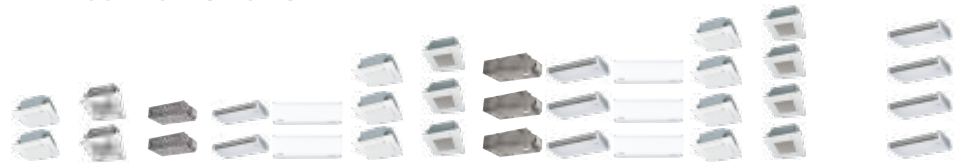


# MULTISPLIT SUPER

Twin / Triple / Double twin 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	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 VN(S)A-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	2.82	3.15	3.25	3.12	2.89												
Rated energy efficiency coefficient		EER <sup>1</sup>	3.55	3.17	3.08	3.21	3.46												
Rated capacity (T=7°C)	Heating	kW	11.20	11.20	11.20	11.20	11.20												
Rated absorbed power (T=7°C)		kW	2.73	3.05	3.04	2.99	2.61												
Rated energy performance coefficient		COP <sup>1</sup>	4.11	3.67	3.68	3.75	4.29												
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	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 VN(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 <sup>1</sup>	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 performance coefficient		COP <sup>1</sup>	4.23	3.26	3.98	3.95	3.91												
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~ZR-W	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZR-W	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZR-W		
	Combinations	TWIN TRIPLE	71+71		71+71	71+71	71+71	50+50+50	50+50+50	50+50+50	50+50+50	50+50+50							
	Outdoor unit		FDC 140 VN(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 <sup>1</sup>	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								
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 performance coefficient		COP <sup>1</sup>	4.34		3.69	3.68	3.85	3.88	3.37	3.69	3.68	4.14							
Installation accessories	DIS-WA1G			DIS-WA1G			DIS-TA1G			DIS-TA1G									
Controls	RC-EX3A / RC-E5			RC-EX3A / RC-E5			RC-EX3A / RC-E5			RC-EX3A / RC-E5									
Communication interface	2 x SC-BIKN2-E			2 x SC-BIKN2-E			3 x SC-BIKN2-E			3 x SC-BIKN2-E									
Model	Indoor unit		FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZR-W	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZR-W	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZR-W		
	Combinations	TWIN TRIPLE D. TWIN	100+100		100+100	100+100		71+71+71		71+71+71	71+71+71		50+50+50+50	50+50+50+50	50+50+50+50	50+50+50+50			
	Outdoor unit		FDC 200 VSA-W																
Rated capacity (T=35°C)	Cooling	kW	20.00		20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00		
Rated absorbed power (T=35°C)		kW	5.48		6.58	6.29	5.56	5.56	6.58	6.29	5.78	6.92	6.29	5.78	6.92	6.29	6.29		
Rated energy efficiency coefficient		EER <sup>1</sup>	3.65		3.04	3.18	3.60	3.60	3.04	3.18	3.46	2.89	3.18	3.46	2.89	3.18	3.18		
Rated capacity (T=7°C)	Heating	kW	22.40		22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40		
Rated absorbed power (T=7°C)		kW	5.27		5.59	5.66	5.27	5.27	5.59	5.66	5.80	6.36	5.66	5.80	6.36	5.66	5.66		
Rated energy performance coefficient		COP <sup>1</sup>	4.25		4.01	3.96	4.25	4.25	4.01	3.96	3.86	3.52	3.96	3.86	3.52	3.96	3.96		
Installation accessories	DIS-WB1G			DIS-WB1G			DIS-TB1G			DIS-TB1G			2 x DIS-WA1G + 1 x DIS-WB1G			2 x DIS-WA1G + 1 x DIS-WB1G			
Controls	RC-EX3A / RC-E5			RC-EX3A / RC-E5			RC-EX3A / RC-E5			RC-EX3A / RC-E5			RC-EX3A / RC-E5			RC-EX3A / RC-E5			
Communication interface	2 x SC-BIKN2-E			2 x SC-BIKN2-E			2 x SC-BIKN2-E			2 x SC-BIKN2-E			2 x SC-BIKN2-E			2 x SC-BIKN2-E			
Model	Indoor unit		FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZR-W	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZR-W	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZR-W		
	Combinations	TWIN TRIPLE D. TWIN	125+125		125+125	125+125							60+60+60+60	60+60+60+60		60+60+60+60			
	Outdoor unit		FDC 250 VSA-W																
Rated capacity (T=35°C)	Cooling	kW	25.00		25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00		
Rated absorbed power (T=35°C)		kW	8.20		8.74	8.20	7.30	7.77	8.20	8.74	8.20	7.30	7.77	8.20	8.74	8.20	8.04		
Rated energy efficiency coefficient		EER <sup>1</sup>	3.05		2.86	3.05	3.42	3.42	2.86	3.05	3.11	2.65	3.11	2.86	3.05	3.11	3.11		
Rated capacity (T=7°C)	Heating	kW	28.00		28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00		
Rated absorbed power (T=7°C)		kW	7.37		7.90	7.93	6.80	7.37	7.90	7.93	6.80	8.75	7.37	7.90	7.93	6.80	7.37		
Rated energy performance coefficient		COP <sup>1</sup>	3.80		3.54	3.53	4.12	4.12	3.54	3.53	3.83	3.20	3.83	3.54	3.53	3.83	3.83		
Installation accessories	DIS-WB1G			DIS-WB1G			2 x DIS-WA1G + 1 x DIS-WB1G			2 x DIS-WA1G + 1 x DIS-WB1G			2 x DIS-WA1G + 1 x DIS-WB1G						
Controls	RC-EX3A / RC-E5			RC-EX3A / RC-E5			RC-EX3A / RC-E5			RC-EX3A / RC-E5			RC-EX3A / RC-E5						
Communication interface	2 x SC-BIKN2-E			2 x SC-BIKN2-E			2 x SC-BIKN2-E			2 x SC-BIKN2-E			2 x SC-BIKN2-E						
Model	Indoor unit		FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZR-W	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZR-W	FDT~VH	FDTC~VH	FDUM~VH	FDE~VH	SRK~ZR-W		
	Combinations	TWIN TRIPLE D. TWIN	140+140		140+140	140+140							71+71+71+71			71+71+71+71			
	Outdoor unit		FDC 280 VSA-W																
Rated capacity (T=35°C)	Cooling	kW	27.00		27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00		
Rated absorbed power (T=35°C)		kW	9.11		10.05	9.31	7.77	7.77	10.05	9.31	7.77	9.15	7.77	10.05	9.31	7.77	9.15		
Rated energy efficiency coefficient		EER <sup>1</sup>	2.96		2.69	2.90	3.47	3.47	2.69	2.90	2.95	2.95	2.95	2.69	2.90	2.95	2.95		
Rated capacity (T=7°C)	Heating	kW	30.00		30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00		
Rated absorbed power (T=7°C)		kW	8.95		8.47	8.98	8.60	8.60	8.47	8.98	8.98	8.98	8.60	8.47	8.98	8.98	8.98		
Rated energy performance coefficient		COP <sup>1</sup>	3.35		3.54	3.34	3.49	3.49	3.54	3.34	3.34	3.34	3.34	3.54	3.34	3.34	3.34		
Installation accessories	DIS-WB1G			DIS-WB1G			2 x DIS-WA1G + 1 x DIS-WB1G			2 x DIS-WA1G + 1 x DIS-WB1G			2 x DIS-WA1G + 1 x DIS-WB1G						
Controls	RC-EX3A / RC-E5			RC-EX3A / RC-E5			RC-EX3A / RC-E5			RC-EX3A / RC-E5			RC-EX3A / RC-E5						
Communication interface	2 x SC-BIKN2-E			2 x SC-BIKN2-E			2 x SC-BIKN2-E			2 x SC-BIKN2-E			2 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