Commercial multisplit **SUPER** series

V MULTI COMBINATIONS

				50+50				
FDC 100 VNA/VSA	Rated Capacity (T=35°C)		kW	10.00				
	Rated absorbed power (T=35°C)		kW	3.12				
	Annual energy consumption		kWh/a	508				
	Seasonal energy efficiency class	Cooling	626/2011[1]	A++				
	Seasonal energy efficiency index		SEER[2]	6.89				
	Rated energy efficiency coefficient		EER[3]	3.21				
	Theoretical load (Pdesignc)		kW	10.00				
	Rated Capacity (T=7°C)		kW	11.20				
	Rated absorbed power (T=7°C)		kW	3.49				
	Annual energy consumption		kWh/a	2662				
	Seasonal energy efficiency class (average season)	Heating	626/2011[1]	A+				
	Seasonal energy efficiency class index (average season)		SCOP[2]	4.47				
	Rated energy efficiency coefficient		COP[3]	3.21				
	Theoretical load (Pdesignh)		kW	8.50				
	Sound power level	Indoor	dB(A)	60				
	Sound power level	Outdoor	dB(A)	70				
	Acc. Cooling circuit			DIS-WA1				
	Controls			RC-E5 / RCH-E3				
				60+60	**50+71**			
FDC 125 VNA/VSA	Rated Capacity (T=35°C)		kW	12.50	12.50			
	Rated absorbed power (T=35°C)	Cooling	kW	4.07	4.04			
	Rated energy efficiency coefficient		EER[3]	3.07	3.09			
	Rated Capacity (T=7°C)		kW	14.00	14.00			
	Rated absorbed power (T=7°C)	Heating	kW	3.79	3.76			
	Rated energy efficiency coefficient		COP[3]	3.69	3.72			
	Acc. Cooling circuit			DIS-WA1	DIS-WA1			
	Controls			RC-E5 / RCH-E3	RC-E5 / RCH-E3			
				71+71		**50+50+50**		
FDC 140VSA	Rated Capacity (T=35°C)		kW	13.60		13.60		
	Rated absorbed power (T=35°C)	Cooling	kW	4.89		4.83		
	Rated energy efficiency coefficient		EER[3]	2.78		2.81		
FDC 140VNA	Rated Capacity (T=7°C)		kW	15.50		15.50		
	Rated absorbed power (T=7°C)	Heating	kW	4.48		4.42		
	Rated energy efficiency coefficient		COP[3]	3.46		3.51		
	Acc. Cooling circuit			DIS-WA1		DIS-TA1		
	Controls			RC-E5 / RCH-E3		RC-E5 / RCH-E3		
				100+100	**71+125**	**71+71+71**		**50+50+50+50**
FDC 200VSA	Rated Capacity (T=35°C)		kW	19.00	19.00	19.00		19.00
	Rated absorbed power (T=35°C)	Cooling	kW	7.31	7.26	7.29		7.25
	Rated energy efficiency coefficient		EER[3]	2.60	2.62	2.61		2.62
	Rated Capacity (T=7°C)		kW	22.40	22.40	22.40		22.40
	Rated absorbed power (T=7°C)	Heating	kW	7.28	7.23	7.26		7.22
	Rated energy efficiency coefficient		COP[3]	3.08	3.10	3.09		3.10
	Acc. Cooling circuit			DIS-WB1	DIS-WB1	DIS-TB1		2 x DIS-WA1
								1 x DIS-WB1
	Controls			RC-E5 / RCH-E3	RC-E5 / RCH-E3	RC-E5 / RCH-E3		RC-E5 / RCH-E3
				125+125		**60+60+125**	**71+71+100**	**60+60+60+60**
FDC 250VSA	Rated Capacity (T=35°C)		kW	24.00		24.00	24.00	24.00
	Rated absorbed power (T=35°C)	Cooling	kW	8.51		8.51	8.51	8.52
	Rated energy efficiency coefficient		EER[3]	2.82		2.82	2.82	2.82
	Rated Capacity (T=7°C)		kW	27.00		27.00	27.00	27.00
	Rated absorbed power (T=7°C)	Heating	kW	7.32		7.71	7.71	7.74
	Rated energy efficiency coefficient		COP[3]	3.69		3.50	3.50	3.49
	Acc. Cooling circuit			DIS-WB1		DIS-TB1	DIS-TB1	2 x DIS-WA1
								1 x DIS-WB1
	Controls			RC-E5 / RCH-E3		RC-E5 / RCH-E3	RC-E5 / RCH-E3	RC-E5 / RCH-E3

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 2088. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 2088 times higher than 1 kg of CO_2, 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.