Commercial Multisplit Full DC Inverter - HYPER

V MULTI COMBINATIONS



				50+50		
FDC 100VSX / FDC 100VNX	Capacity (T=35°C)	Cooling	kW	10.00		
	Power Input (T=+35° C)	Cooling	kW	3.00		
	Annual Consumption	Cooling	kWh/a	634/638		
	Energy Efficiency Class Seasonal	Cooling	626/2011[1]	A/A		
	Energy Efficiency Class Seasonal Index	Cooling	SEER[2]	5.53/5.49		
	Coefficient of Energy Efficiency Rated	Cooling	EER[3]	3.33		
	Design load (Pdesignc)	Cooling	kW	10.00		
	Capacity (T=7° C)	Heating	kW	11.20		
	Power Input (T=7° C)	Heating	kW	3.39		
	Annual Consumption	Heating	kWh/a	3836/3840		
	Energy Efficiency Class Seasonal (average season)	Heating	626/2011[1]	A/A		
	Energy Efficiency Class Seasonal Index (average season)	Heating	SCOP[2]	3.94/3.94		
	Coefficient of Energy Efficiency Rated	Heating	COP[3]	3.30		
	Design load (Pdesignh)	Heating	kW	10.00		
	Power sound level	Indoor	dB(A)	60		
	Power sound level	Outdoor	dB(A)	70		
	Branch Piping set			DIS-WA1		
	Controls			RC-E5 / RCH-E3		
	Interface					
				60+60	**50+71**	
FDC 125VSX / FDC 125VNX	Capacity (T=35°C)	Cooling	kW	12.50	12.50	
	Power Input (T=+35° C)	Cooling	kW	3.27	3.24	
	Coefficient of Energy Efficiency Rated	Cooling	EER[3]	3.82	3.85	
	Capacity (T=7° C)	Heating	kW	14.00	14.00	
	Power Input (T=7° C)	Heating	kW	3.42	3.39	
	Coefficient of Energy Efficiency Rated	Heating	COP[3]	4.09	4.12	
	Branch Piping set			DIS-WA1	DIS-WA1	
	Controls			RC-E5 / RCH-E3	RC-E5 / RCH-E3	
	Interface					
				71+71		**50+50+50**
FDC 140VSX / FDC 140VNX	Capacity (T=35°C)	Cooling	kW	14.00		14.00
	Power Input (T=+35° C)	Cooling	kW	4.18		4.17
	Coefficient of Energy Efficiency Rated	Cooling	EER[3]	3.35		3.36
	Capacity (T=7° C)	Heating	kW	16.00		16.00
	Power Input (T=7° C)	Heating	kW	4.19		4.27
	Coefficient of Energy Efficiency Rated	Heating	COP[3]	4.82		3.75
	Branch Piping set			DIS-WA1		DIS-TA1
	Controls			RC-E5 / RCH-E3		RC-E5 / RCH-E3
	Interface					

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
Riduttore	Riduttore	Riduttore	

1 Commission Delegated Regulation EU No. 626/2011 with regard to energy labelling indicating the energy consumption of air conditioners.
2 Commission Delegated Regulation EU No. 206/2012. Value measured according to harmonized rule EN14825.
3 Value measured according to harmonized rule EN14511.
Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP of 2088. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact of global warming would be 2088 times higher than 1 kg of CO_2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself and never try to disassemble the product: always ask a professional.Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute