



Modulating Heat Pumps Technical Specifications

Type		LSQZRH-5T	LSQZRH-8T	LSQZRH-12T	LSQWRH-17T	SQWRH-23T	LSQWRH-29T	LSQWRH-37T	LSQWRH-45T
CV	Heating kW	1,97~4.43	3,12~7,02	3,12~10,92	8,01~15,97	10,56~21,06	13.25~26.43	10.56~34.26	13.25~43.00
	Input kW	0.42~0,95	0,67~1,50	0,67~2,33	1,59~3,17	2,04~4,06	2.51~5.01	2.04~6.61	2.51~8.15
CV Temperatuur		25~50°, maximum 60°							
A/C	Cooling kW	1.73~3.90	2.75~6.18	2.75~9.66	7.19~14.35	9.55~19.05	12.03~24.00	9.55~30.88	12.03~36.99
	Input kW	0.38~0.86	0.61~1.36	0.61~2.10	1.44~2.87	1.85~3.69	2.28~4.55	1.85~6.01	2.28~7.39
A/C Temperature		12~7°, minimum 4°							
Refrigerant		R407C							
Refrigerant Kg		1,8	2,3	2,8	3,2	3,5	4	4,5	5
Compressor	Type	Hermetic Rotor			Hermetic Scroll				
	electricity	1 phase, 220—240V/50Hz			3 phase, 380—415V/50Hz				
	Number	1	1	2	1	1	1	2	2
	Modulation System	Frequency Control							
Evaporator	Type	SS 316 plate HE							
	Pressure drop kPa	≤65							
	Connection DN	25	25	25	25	25	25	50	50
Condenser	Type	SS 316 plate HE							
	Pressure drop kPa	≤65							
	Connection DN	25	25	25	25	25	25	50	50
Weight Kg		120	130	150	170	180	190	220	240

Aangegeven waarden onder de navolgende condities:

[Heating] Temperature IN/OUT : 30/35°C

Source Temperature IN/OUT: 10/5°C

A/C Temperature secondary IN/OUT: 30/25°C

[Cooling] Source IN/OUT : 12/7°C

Type	capacity Kw	Price €	€/Kw	Microprocessor +LCD	Microprocessor+ Touch Screen	Simatic PLC+Touch Screen
LSQZRH-5T	4,43	2254	508,8	500	960	1590
LSQZRH-8T	7,02	2688	382,9	500	960	1590
LSQZRH-12T	10,92	3122	285,9	500	960	1590
LSQWRH-17T	15,97	4186	262,1	500	960	1590
LSQWRH-23T	21,06	5418	257,3	580	1040	1680
LSQWRH-29T	26,43	6650	251,6	670	1130	1770
LSQWRH-37T	34,26	8064	235,4	760	1220	1860
LSQWRH-45T	43	9968	231,8	850	1310	1950



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