

EcoSeries

Outdoor Air-Source Heat Pumps

Model - LA MR

Model number		LA 6MR	LA 8MR	LA 10MR
Temperature operating limits for heating water / Air		60 °C / -20 °C	60 °C / -20 °C	60 °C / -20 °C
Temperature operating limits for air		-20 °C to 35 °C	-20 °C to 35 °C	-20 °C to 35 °C
Temperature operating limits for cooling		15 °C / 40 °C	15 °C / 40 °C	15 °C / 40 °C
Heat output / COP at A-7/W35*	kW/-	4,60 / 2,65	5,60 / 2,50	6,20 / 2,60
Heat output / COP at A+2/W35*	kW/-	5,50 / 3,00	6,80 / 3,00	7,70 / 3,10
Heat output / COP at A+7/W35*	kW/-	6,10 / 3,30	7,40 / 3,40	8,50 / 3,40
Heat output / COP at A+10/W35*	kW/-	6,60 / 3,65	8,00 / 3,60	9,00 / 3,70
Cooling capacity / COP at A+27/W18*	kW/-	8,55 / 4,50	10,50 / 4,50	12,50 / 4,30
Cooling capacity / COP at A+35/W8*	kW/-	6,40 / 2,70	7,70 / 2,90	9,00 / 2,90
Electrical nominal power consumption at A+2/W35	kW	1,90	2,30	2,50
Sound power level	db(A)	70	71	71
Sound pressure level at distance of 10 m (air outlet side)	db(A)	45	46	46
Refrigerant R407C	kg	1,50	2,30	2,70
Dimensions (W x D x H)**	mm	1270 x 670 x 860	1270 x 670 x 860	1270 x 670 x 860
Weight (incl. packing)	kg	159	165	170
Control voltage	V	230	230	230
Supply voltage		1/N/PE~230V, 50Hz	1/N/PE~230V, 50Hz	1/N/PE~230V, 50Hz
Starting current with soft starter	A	26	32	38
Fuse	A	20	20	25
Defrosting / type of defrosting	A / --	Reverse cycle	Reverse cycle	Reverse cycle
Device connections for heating		1"	1"	1"

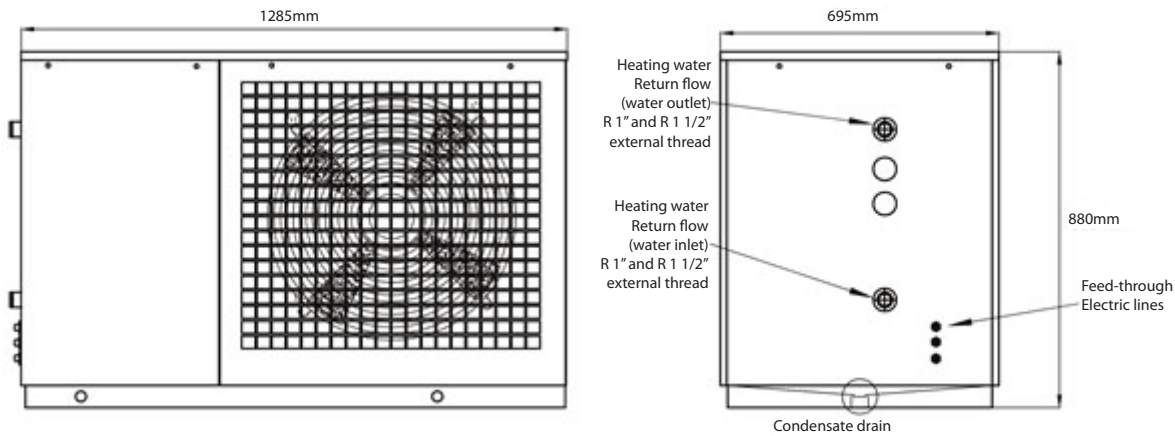
* The specified values have the following meaning, e.g. A+2/W35: heat source temperature +2 °C, heat outlet temperature 35 °C.

** Please note that additional space is required for pipe connections, operation and maintenance.

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