

EcoSeries

Outdoor Air-Source Heat Pumps

Model - LA TR

Model number		LA 12TR	LA 16TR
Temperature operating limits for heating water / Air		60 °C / -20 °C	60 °C / -20 °C
Temperature operating limits for air		-20 °C to 35 °C	-20 °C to 35 °C
Temperature operating limits for cooling		15 °C / 40 °C	15 °C / 40 °C
Heat output / COP at A-7/W35*	kW/-	8,70 / 2,50	10,50 / 2,40
Heat output / COP at A+2/W35*	kW/-	11,00 / 3,10	13,60 / 3,00
Heat output / COP at A+7/W35*	kW/-	11,50 / 3,20	13,00 / 3,00
Heat output / COP at A+10/W35*	kW/-	13,00 / 3,60	13,60 / 3,60
Cooling capacity / COP at A+27/W18*	kW/-	18,00 / 4,80	20,50 / 4,40
Cooling capacity / COP at A+35/W8*	kW/-	13,60 / 3,00	16,10 / 3,00
Electrical nominal power consumption at A+2/W35	kW	3,60	4,60
Sound power level	db(A)	72	72
Sound pressure level at distance of 10 m (air outlet side)	db(A)	47	47
Refrigerant R407C	kg	3,40	3,50
Dimensions (W x D x H)**	mm	1270 x 670 x 860	1270 x 670 x 860
Weight (incl. packing)	kg	185	196
Control voltage	V	230	230
Supply voltage		3/PE~400V, 50Hz	3/PE~400V, 50Hz
Starting current with soft starter	A	26	27
Fuse	A	20	25
Defrosting / type of defrosting	A / --	Reverse cycle	Reverse cycle
Device connections for heating		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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