

LAK 14IMR

Cooling capacity / energy efficiency ratio (EER) according to EN 14511:1)

Heizen 1 Verdichter	W35	W45	W55
A-15	10.9 kW / 2.4		
A-7	13.1 kW / 2.7		9.0 kW / 1.7
A2	10.7 kW / 3.3		
A7	10.2 kW / 4.4	9.1 kW / 3.8	8.7 kW / 2.9
A10	10.8 kW / 4.6		
A20	13.1 kW / 5.7		10.6 kW / 3.6

Heizen 2 Verdichter	W35	W45	W55
A-15	10.9 kW / 2.4		
A-7	13.1 kW / 2.7		9.0 kW / 1.7
A2	12.3 kW / 3.3		
A7	14.6 kW / 4.4	14.0 kW / 3.5	12.9 kW / 2.9
A10	14.9 kW / 4.4		
A20	18.8 kW / 5.7		16.9 kW / 3.7

Kuehlen 1 Verdichter	W7	W18
A27	12.4 kW / 3.1	16.4 kW / 3.8
A35	11.8 kW / 2.5	14.0 kW / 3.1

Note:

1) This data indicates the size and capacity of the system according to EN 14511. For an analysis of the economic and energy efficiency of the system, the bivalence point and regulation should be taken into consideration. These specifications can only be achieved with clean heat exchangers. Information on maintenance, commissioning and operation can be found in the respective sections of the installation and operating instructions. The specified values have the following meaning, e.g. A7 / W35: Heat source temperature 7 °C and heating water flow temperature 35 °C.

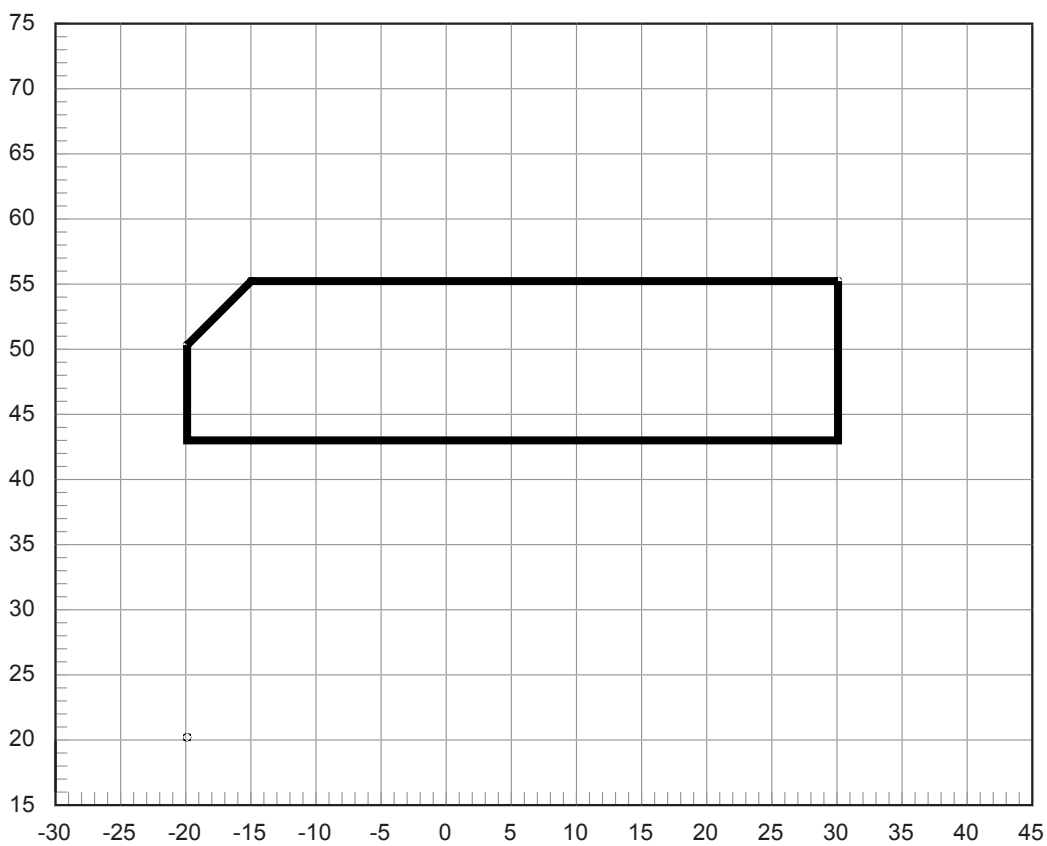


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Heating water temperature [°C]



Heat source inlet temperature [°C]

Note:
The maximum possible flow temperature and the operating limits vary by $\pm 2\text{K}$ due to component tolerances.
The minimum volume flow specified in the device information must be ensured at the lower operating limit.
In mono energy operating mode with the heating element activated, the maximum flow temperature increases by approximately 3K.



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