

LI 1422C

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

Heizen 1 Verdichter	W35	W45	W55
A-7	7.5 kW / 3.3		
A2	9.4 kW / 4.1		
A7	11.7 kW / 5.0		
A20			

Heizen 2 Verdichter	W35	W45	W55
A-7	13.9 kW / 3.1		
A2	15.9 kW / 3.7		
A7	20.9 kW / 4.7		
A20			

Kuehlen 1 Verdichter	W7	W18
A27	6.8 kW / 2.7	10.4 kW / 4.0
A35	6.5 kW / 2.3	10.3 kW / 4.0

Kuehlen 2 Verdichter	W7	W8	W9	W18
A27	21.0 kW / 3.6			
A35	19.3 kW / 2.9			

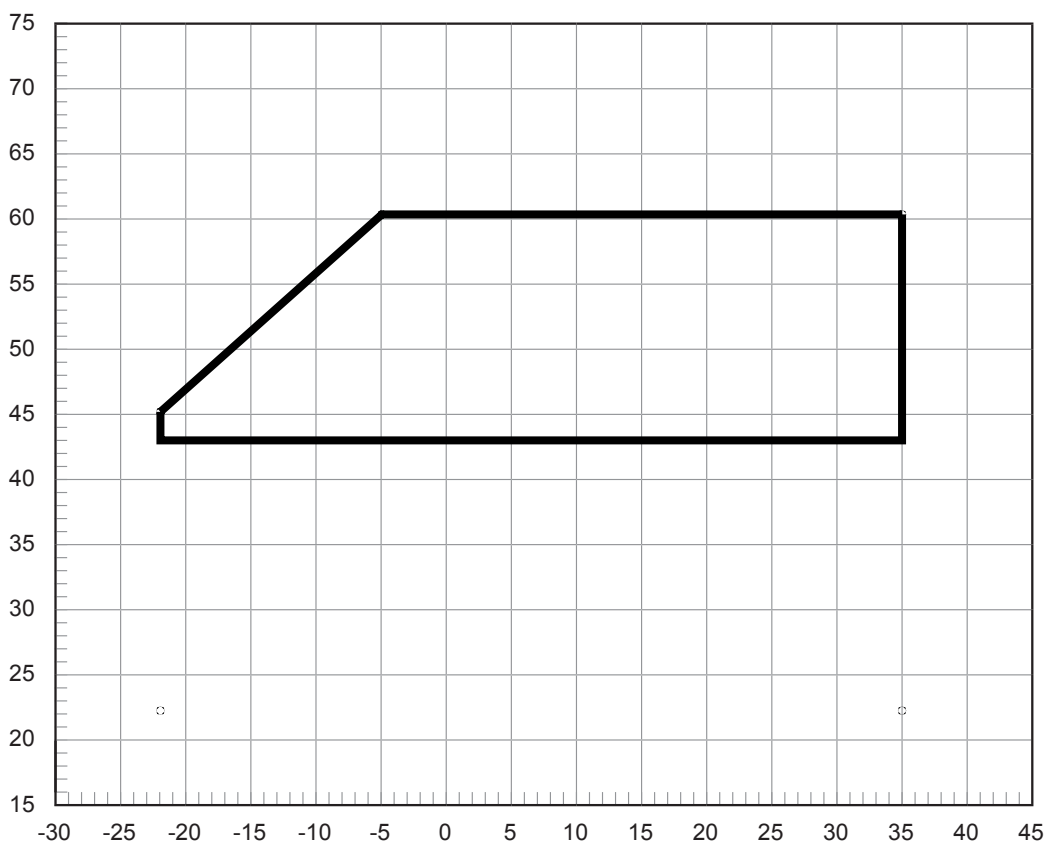
Note:
1) This data indicates the size and capacity of the system according to EN 14511. For an analysis of the economic and energy efficiency of the system, the bivalence point and regulation should be taken into consideration. These specifications can only be achieved with clean heat exchangers. Information 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.

Glen Dimplex Thermal Solutions T: + 49 9221 709-100
(Glen Dimplex Deutschland GmbH) F: + 49 9221 709-339
Am Goldenen Feld 18 dimplex@dimplex.de
D-95326 Kulmbach www.dimplex.de

Glen Dimplex Austria GmbH T: + 43 6214 20330
Hauptstraße 71 F: + 43 6214 203304
A-5302 Henndorf am Wallersee info@dimplex.at
www.dimplex.at

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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 +/- 2K 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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