



# A420LCV sorption unit

**COLDWAY**  
TECHNOLOGIES

**THE MODULE IS MADE UP OF 4 THERMAL BATTERIES**

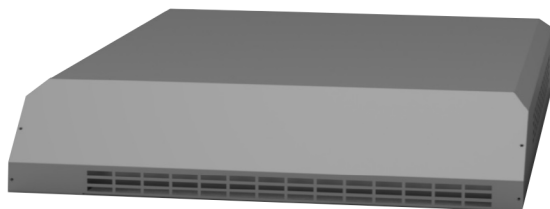
Designed for the controlled temperature transport market. It's adaptable for different sized containers with volumes up to a maximum of 1,500L.

The system's refrigeration strength is within the ATP conditions with 30°C air temperature.



**External unit**

Width 996 mm  
Depth 1317 mm  
Height 200 mm



**Evaporator unit**

Width 450 mm  
Depth 440 mm  
(Average) Height 215 mm



TECHNICAL CHARACTERISTICS

<b>In refrigeration mode</b>	
Operating temperature	Max. 43°C
Internal temperature setting	0°C - 8°C
Cold power	2,9 kWh
Average power	366 W
Air flow evaporator unit	150 m3/h
<b>In charging mode</b>	
Operating temperature	Max. 40°C
Electric power	3079 W
Electrical power consumed	14,6 kWh
Voltage/Current	240 V - 12.8 A
<b>Acoustic pressure</b>	< 50 dB (A)
<b>Battery</b>	12 V lead technology - 34 Ah
<b>Refrigerant (charging cycle, type)</b>	8,0 kg R717
<b>Monitoring command</b>	Display screen
Options	Battery, mains cable for charging
<b>Mass (kg)</b>	
Refrigerant	8 kg
External unit	106 kg
Evaporator unit	15 kg
<b>Total</b>	<b>129 kg</b>