

A213 sorption unit

COLDWAY
TECHNOLOGIES

THE MODULE IS MADE UP OF 2 THERMAL BATTERIES

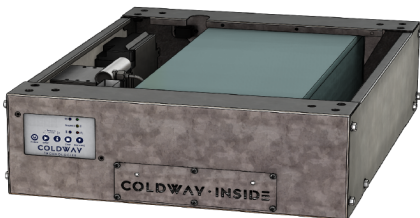
Designed for the controlled temperature transport market. It's adaptable for different sized containers with volumes of between 94L and 200L.

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



External unit

Width 590 mm
Depth 796 mm
Height 203 mm



Evaporator unit

Width 400 mm
Depth 150 mm
(Average) Height 265 mm



TECHNICAL CHARACTERISTICS

In refrigeration mode	
Operating temperature	Max. 43°C
Internal temperature setting	0°C - 8°C
Cold power	1 kWh
Average power	119 W
Air flow evaporator unit	80 m3/h
In charging mode	
Operating temperature	Max. 40°C
Electric power	1048 W
Electrical power consumed	5.5 kWh
Voltage/Current	240 V - 4.3 A
Acoustic pressure	< 50 dB (A)
Battery	12 V lead technology - 17 Ah
Refrigerant (charging cycle, type)	2.6 kg R717
Monitoring command	Display screen
Mass (kg)	
Refrigerant	2.6 kg
External unit	49 kg
Evaporator unit	6 kg
Total	58 kg