



A420 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 of between 700L à 1500L.

Puissance frigorifique du système dans les conditions de l'ATP à une température ambiante de 30°C.



External unit

Width 780 mm
Depth 1180 mm
Height 203 mm



Evaporator unit

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



TECHNICAL CHARACTERISTICS

In refrigeration mode

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

In charging mode

Operating temperature	Max. 40°C
Electric power	3079 W
Electrical power consumed	14,6 kWh
Voltage/Current	240 V - 12.8 A

Acoustic pressure < 50 dB (A)

Battery 12 V lead technology - 34 Ah

Refrigerant (charging cycle, type) 8,0 kg R717

Contrôle commande Display screen

Mass (kg)

Refrigerant	8 kg
External unit	106 kg
Evaporator unit	15 kg
Total	129 kg