

Split system for shuttle and school buses



▶ Arcticsphere

Inwall Evaporator
IW200, IW210 and IW220



Air conditioning

Providing your Climate

With the Arcticsphere Inwall Evaporator series, Spheros offers the right climate and space saving solution for rear and front bulkhead installations. Spheros has the ideal products for all your school and shuttle bus needs, with high cooling performance in an efficient size.

▶ Arcticsphere – Inwall Evaporator IW200, IW210 and IW220



IW200



IW210



IW220

Highlights:

- Aluminum housing for reduced weight
- Special design for rear and front bulkhead applications
- 3 speed long life blower motors.
- Easily cleaned, mesh air filters



In-wall cover



Dashboard Control Panel

Technical Data

| Units | Cooling Capacity Max (IMACA) (BTU/h) | Nominal Voltage | Evaporator Airflow (free flowing) (m ³ /h) (CFM) | Dimensions L X W X H (Inch) | Weight (LBS) | Electric Power Consumption (13.5 V) | Refrigerant |
|--------|--|--------------------|---|-----------------------------------|-----------------|---|-------------|
| IW200 | 60,000 | 12 V | 1,820 / 1,070 | 43 x 7 x 13 | 40 | 21.4 A | R 134a |
| IW210 | 60,000 | 12 V | 1,200 / 700 | 41 x 7 x 10 | 32 | 14.2 A | R 134a |
| IW220* | 55,000 | 12 V | 1,200 / 700 | 38 x 14 x 10 | 40 | 14.8 A | R 134a |

* Specially designed for TBB C2