

SKIMO SPLIT

12V and 24V AIR CONDITIONER



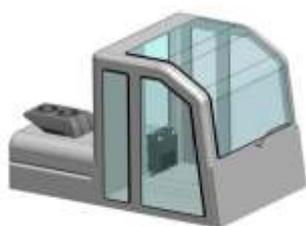
The advantages of electric technology with the multiple integration options of a Split system.

SKIMO Split electric air-conditioning unit

The two parts of the **SKIMO Split** version are joined by A/C hoses and electrical connections. The evaporator unit lowers the air temperature within the cabin, and the heat thus recovered is evacuated to the external unit (compressor - condenser).

Can be adapted to many different cabins

The evaporator and external units being separate, it is easy to integrate them into different configurations according to the space available. The compressor - condenser unit can be installed horizontally on a wall or flat on a hood (see pictures). The evaporator unit is installed inside the cabin.



Flat mounting



Horizontal mounting

With horizontal mounting only the connectings on the TOP



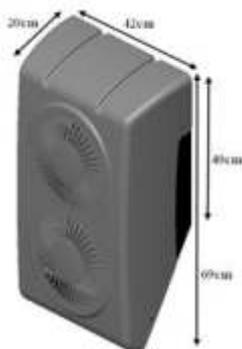
Integrated compressor

SKIMO Split is a complete all electric air-conditioning system. The compressor is incorporated into the external unit, thus avoiding the constraints of installation and connection in the engine.

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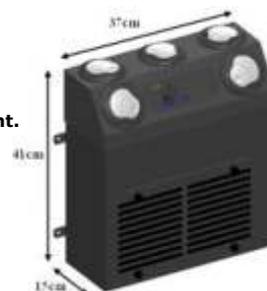
Low space requirement



The reduced dimensions of both devices contributes to making their integration easier when the space available is particularly tight.

Dimensions of the compressor / condenser unit:
length 69 cm, width 42 cm, height 20 cm.

Dimensions of the evaporator unit:
width 37 cm, depth 15 cm, height 41 cm.



Performance and Reliability

SKIMO Split is manufactured to the same quality criteria as the SKIMO monobloc roof unit. It meets the same requirements of durability and EMC compatibility. SKIMO Split performances measured in test room are comparable to that of the SKIMO monobloc unit.

Technical specification

Refrigerating capacity:	2.9 KW (+31°C 50% humidity)
Maximum airflow:	600 m ³ /h
Electrical power:	960 W
Weight:	30 Kg
12V version reference:	320B05
24V version reference:	320B06

Installation in five simple steps

1. Drill the wall to allow the passage of the hoses and electrical wiring.
2. Install the compressor / condenser unit.
3. Install the evaporator unit.
4. Connect the hoses and electrical wiring.
5. Charge the unit with R134a gas.