Auxiliary air conditioner for truck cabin
PICCOLO SPLITTER

Cooling your truck has never been so cool

PICCOLO Splitter

Technical Features

High performance battery powered no-idle truck air-con
Three component system (external compressor unit, internal evaporator unit, AC>DC converter)
Tested by TUV SUD Italy on vibration table up to 3g

Cooling Capacity:	3000 btu
Voltage:	240 Vac
Inverter:	1000W 24 Vdc or 12 Vdc
Current (24V with +30°C):	15 Ah
Airflow Capacity:	>290 m^3/h
Fan Speed:	3 + auto
Dehumidification Capacity:	14lt/24h
Refrigerant Gas:	R134a
Remote Control:	with timer function
Minimum Battery Capacity:	240Ah (24V)
Internal Unit Noise Level:	31 db(A)
External Unit Noise Level:	42 db(A)

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Evaporator Features

Performing
A compact design and high quality materials for the best integration inside top class truck cabins

Efficient
High efficiency evaporator with “automotive design” outlets for the best internal air distribution

Autonomous
Self diagnosis system (temperature sensors, internal motor, refrigerant charge

Practical
Double digit display shows set and ambient temperature

handy
Double operation by control panel or remote control

Silent
Internal insulation for reduced vibration and less noise

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Compressor Features

Perfectly Integrated

The external motor unit, positioned under wheel arch, doesn't interfere in any way with the mobile elements of the tractor and doesn't create hindrance during maneuvers

Refrigerant Copper Pipes

The use of copper for the high and low pressure ducts wholly eliminate the coolant leakage and ensure full efficiency even after years of use

No Change to the Cabin

During assembly the outside of the cabin is not altered in any way, the passage of the tubes follows the already existing wirings

Tested

Compressor and evaporator are tested by TUV SUD Italy on vibrant table up to 3g

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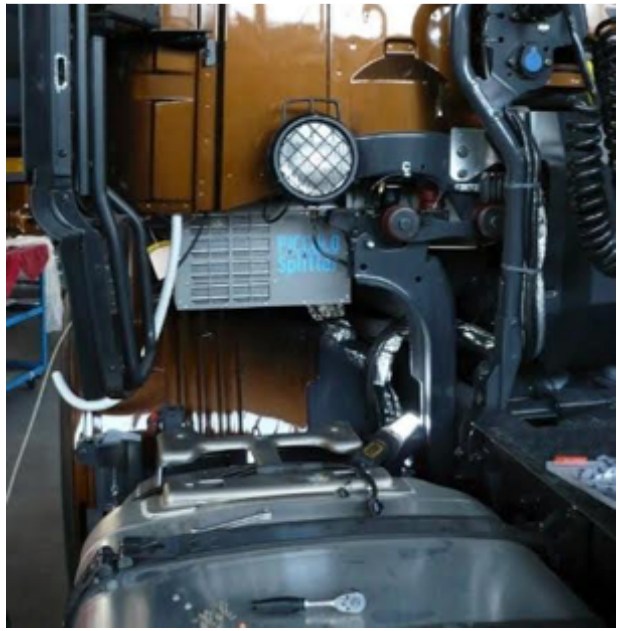
Installation examples

Man

Daf

Scania



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Installation examples

Iveco

Mercedes

Renault

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