

**COLVEN**

Original Technology



**We improved the ambient  
of your vehicle, we improved  
sense of travelling**



Eco Air Cooler  
VIESA i11 / e11 / VIESA Agro

  
**VIESA**



# VIESA®

## Eco Air Cooler

The air-conditioning of the cabin is one of the most important elements that contribute to the comfort of the vehicle. That is why COLVEN developed the VIESA Eco Air Cooler, complying with highest environmental standards, generating welfare to the drivers all around the world.

However high the outside temperature, the VIESA system creates a cool climate inside the cabins. VIESA is leader in Argentina and is the best selling cooler from Europe and Australia, due to its high performance, low consumption and by no using pollutant gases.

VIESA is another product from COLVEN, original Argentine technology, world leadership.

### Advantages of the VIESA eco air cooler

- › Simple and ecological evaporation system
- › It does not use noxious gases, just water.
- › It works with the engine off, using a silent electronic pump.
- › Low maintenance.
- › Maximum economy.
- › Intelligent working.
- › Unit cover with UV protection.
- › Low water level disconnection.



## VIESA i11 - e11

› More comfort journey, to arrive better.

The new eco air cooler series VIESA i11 and VIESA e11 overcome the previous equipments performance by maintaining the quality and adding advantages to the user.





- › Air guide redesigned, the air speed increases a 40%.
- › Upholstery cover with lights for the driver and the passenger.
- › LCD graphic display.
- › Demountable and removable evaporator tray. Easy clean and maintenance.
- › Productive process with less environmental impact.
- › The temperature of the cabin can be settled between 8° and 15° C.

## VIESA Agro

- › With VIESA Agro inside, heat and dust stay out.

VIESA Agro is the only ecological cooler developed and tested to deal with the most difficult agricultural, road and constructions works. No matter the field or the time of the year. It has a special filter for the earth and the cereal dust.

- › Exclusive with additional filter.
- › Easily removable cover to clean the evaporator filter.
- › Low water level disconnection.
- › Auto cancelling of the equipment for low voltage.
- › Water tank of 20 liters.



Characteristics	i11	e11
Courtesy light	*	
Replacement of evaporator indicator	*	
Voltage sensing in the battery terminals	*	
Full remote control	*	Optional
LCD digital panel with symbols indications	*	
Automatic system that regulates the engine with turbine speed according to the temperature	*	
Clock and alarm clock	*	
Auto switch on / Auto switch off	*	
Evaporator unit cover with UV protection	*	*
Equipment designed according to the EMC electromagnetic compatibility standards	*	*
Engine with turbines with hermetic engine and installed over bearings	*	*
Turbine engine of 8 speeds	*	*
Water tank	32 liters	20 liters
Fixing system of the water tank which avoids cabin damages	*	*
Anti-spill water return system which works perfectly in elevations	*	*
Pump cover	*	
Water pump disconnection due to low water level	*	*
Shortcircuits protection system in the pump, turbine engine and its connectors	*	*
Low voltage autosshoutdown system of the equipment	*	*
High voltage protection system	*	*
Protecting fuse in the general power cable	*	*
Polarity inversion protection	*	*
Consumption average of the equipment in 12 volts: 8A per hour and 24 volts: 4A per hour	*	*
Water consumption: 2 to 5 liters per hour, depending on the ambient humidity	*	*
Electronic pump	*	*

