



# Wiper System - Mini NRG

## Product Images



## Short Description

The *Mini NRG* stainless steel wiper kit features a polished stainless steel or all-black wiper arm. This can be in a single or double configuration. This can then be combined with the mini motor and appropriate control panel according to the system requirements.

The *Mini NRG* wiper arm design integrates a neat and effective windscreen washer jet. This means that salt spray and residue can be washed off effectively and without large amounts of overspray like other deck mounted washer jet systems.

# Description

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## Product Information

Single Arm Length	400-550mm
Pantograph Arm Length	400-550mm
Finish	Polished stainless steel or black.
Wiper Blade	Arc Classic
Motors	Compatible with <i>Mini</i> motors.
Control Box	Specification according to client requirements. Canbus integration.
Control Panel	Traditional mechanical switching or touch screen.



Riva with Mini NRG single wiper arm in polished finish

## A Tailored Approach

Working closely with the manufacturer, we are able to offer a fully custom windscreen wiper system. The wiper kits are carefully designed using the CAD data provided by the yard. A wiper parameters drawing is then created for approval by the client, before final kit specification is confirmed and the kit can be assembled. Using a combination of stock parts, as well as the occasional custom piece, the Gallinea wiper set is tailored to each application.



## Wiper Motors

The wiper motor required varies from installation to installation. Factors such as blade and wiper arm size are determined first in order to ensure the best possible clean screen area. Then, the motor can be selected, balancing performance with reliability and installation space available. *Mini NRG* is compatible with the mini motor only. This is available with a single shaft for single arms or a twin shaft for pantograph arms.



Mini Motor - Single & Pantograph Arms

## Control Box & Switchgear

Numerous options are available with regards to interaction and operation of the windscreen wiper system. The control box makes use of the latest technology to offer great control of anything from a single arm layout through to multiple arms and motors. A control box can handle up to three motors. In the case of installations with multiple motors, the control boxes can be connected to one another via a LIN-BUS connection. The control box ensure synchronisation of multiple motors, management of the parking position when the system is switched off, provides a wash function and manages the timing function. The control box can be operated via monostable switches or Can-Bus integration.



Touch panel wiper interface



Traditional switch panel interface



Wiper control box

## Additional Information

Length (mm)	400-550
Input Voltage	12 / 24Vdc
Manufacturer	Gallinea

