

CHERUBINI

tocco italiano dal 1947

WAVE RX



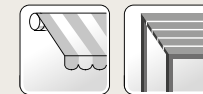
The motor for all awning types.

"Its advanced technology makes motor operation simple and intuitive."



Wave RX

The motor
for all awning types.



> **Motors with electronic limit switch, built-in receiver and wire control**

> **A series of versatile motors, available in different sizes and power ratings**

The Wave RX range includes motors for box awnings, pergolas, verandas and automatic coupling systems.

The motors in this line combine simplicity of use, programming, rugged construction and reliability making it easy to automate outdoor awnings exposed to the elements.

> **Specific functions:**

- Function "Super-sensitivity" on obstacle detection, set by remote control, setting on 3 levels possible (only for 10-15-25 Nm).
- Obstacle detection up-wards, sensitivity setting on 3 levels possible.
- Mechanical stop during closing.
- Possibility of memorizing an intermediate position.
- Setting possible with remote control or wired switch.
- Connection to Cherubini climatic controls via radio.

Wave RX

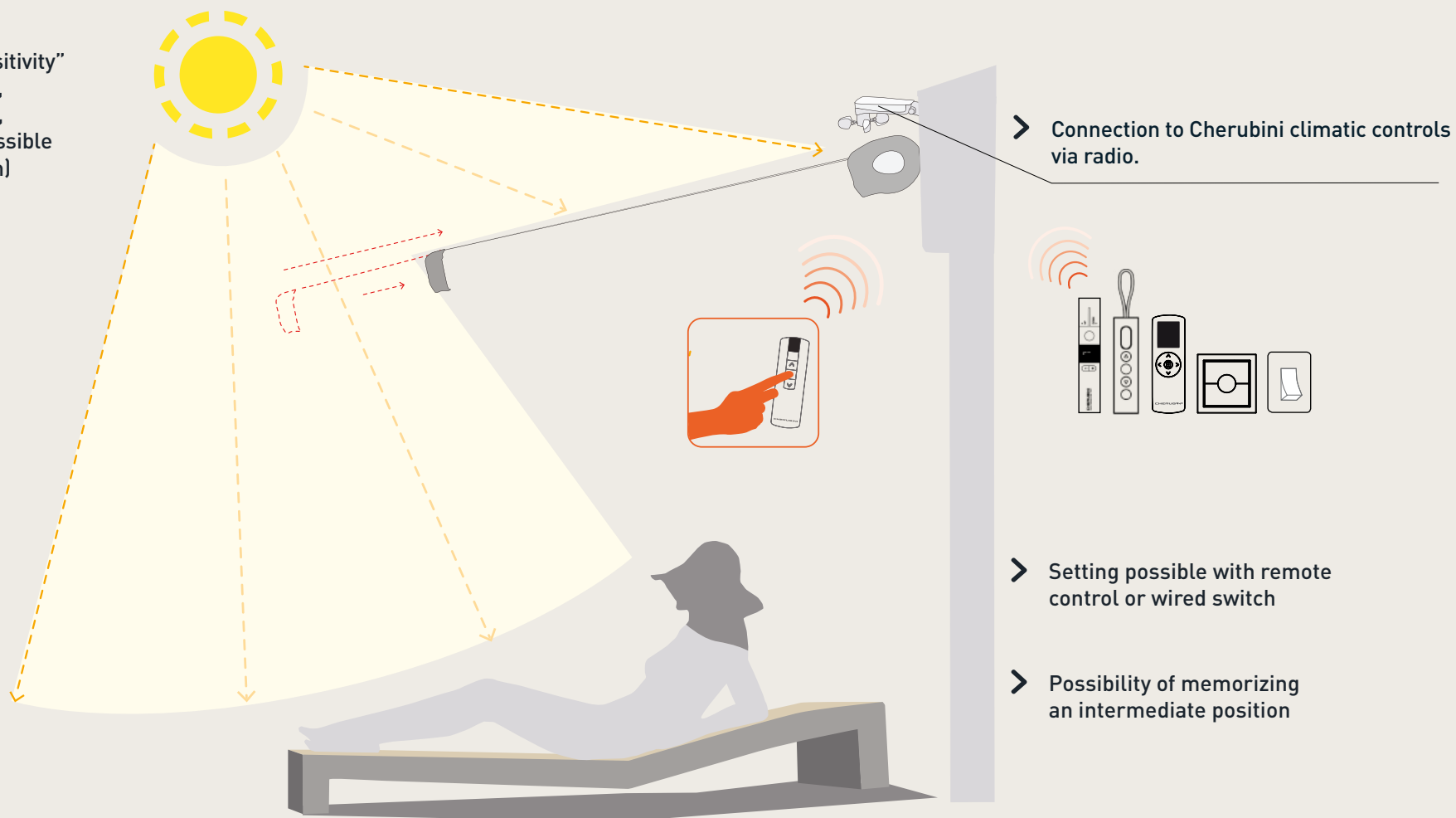
Specific functions

> **Fastening without brackets!**

Thanks to the metallic head, the motor can be fastened directly to the bracket.

> **Function "Super-sensitivity" on obstacle detection, set by remote control, setting on 3 levels possible (only for 10-15-25 Nm)**

> **Mechanical stop during closing**



> **Connection to Cherubini climatic controls via radio.**

> **Setting possible with remote control or wired switch**

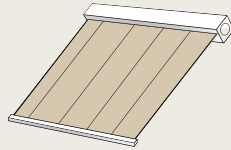
> **Possibility of memorizing an intermediate position**

Range for awnings, pergolas and verandas

Wave RX Ø45 - Ø58

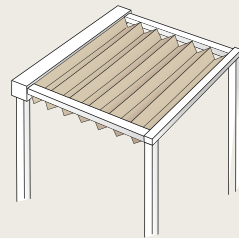
> Cassette awnings

The possibility to adjust the applied force ensures the perfect closing of the cassette awnings, avoids the danger of over-stretching the awning fabric.



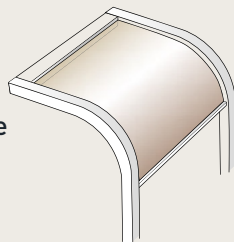
> Pitched pergolas

On pitched pergolas the motor stops automatically when the fabric reaches its point of greatest extension: performing a remote control sequence is sufficient to program the limit switches. From that moment onwards each time the motor reaches the opening limit switch position, it stops so that it keeps the awning fabric taut.



> Pergolas and horizontal awnings

For pergolas and horizontal awnings it is possible to activate the Fabric Tightening function: the motor, after reaching the outer limit, automatically performs a short backwards turn to tighten the fabric.

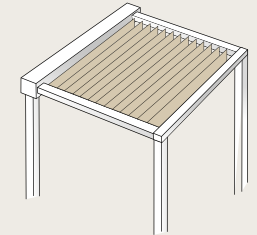


> Tilt slats pergolas

Wave RX Ø45 4 rpm

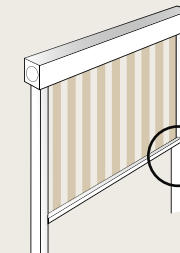
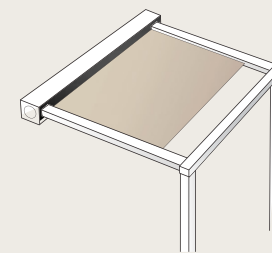
The “slow” version (4 rpm) was designed to automate tilt slats pergolas.

The high-resolution electronic control of the revolutions enables fine tuning of the slats' angular position ensuring precise light management. The electronic limit switch managed by the remote control makes the motor extremely flexible and adaptable to every situation.

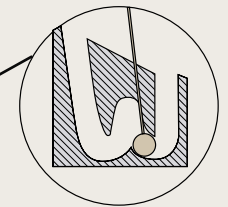


> Specific for pergola awnings with automatic coupling

Wave Lock RX Ø45 - Ø58



COUPLING AND UNCOUPLING SYSTEM



Automatic programmable awning coupling and uncoupling system.

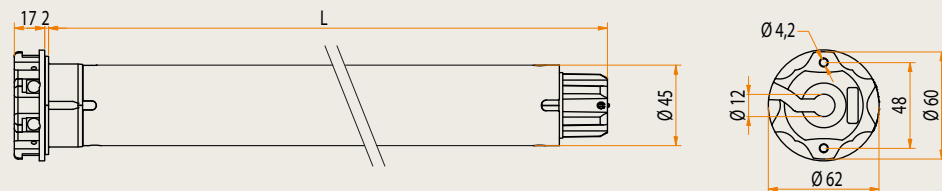
The Lock version was created to be adapted with great flexibility to all horizontal or vertical awnings equipped with automatic coupling. Electronic programming of the coupling excursion and stretching force ensures consistent operation over time.

Range for awnings, pergolas and verandas

Wave RX Ø45

| Code | Head | Torque | Speed | L (mm) | Certifications |
|-------------|------|--------|--------|--------|----------------|
| CET45101700 | Zama | 10 Nm | 17 rpm | 510 | CE, D'E, NF |
| CET45151700 | Zama | 15 Nm | 17 rpm | 546 | CE, D'E, NF |
| CET45251700 | Zama | 25 Nm | 17 rpm | 586 | CE, D'E, NF |
| CET45321700 | Zama | 32 Nm | 17 rpm | 586 | CE, D'E, NF |
| CET45401700 | Zama | 40 Nm | 17 rpm | 586 | CE |
| CET45501200 | Zama | 50 Nm | 12 rpm | 586 | CE |
| CET45250400 | Zama | 25 Nm | 4 rpm | 586 | CE |
| CET45400400 | Zama | 40 Nm | 4 rpm | 586 | CE |

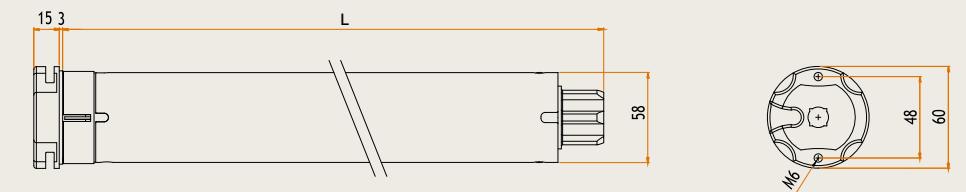
Dimensions



Wave RX Ø58

| Code | Head | Torque | Speed | L (mm) | Certifications |
|-------------|------|--------|--------|--------|----------------|
| AET58061700 | Zama | 65 Nm | 17 rpm | 646 | CE |
| AET58081700 | Zama | 85 Nm | 17 rpm | 646 | CE |
| AET58101100 | Zama | 100 Nm | 11 rpm | 646 | CE |
| AET58121100 | Zama | 120 Nm | 11 rpm | 646 | CE |
| AET58027500 | Zama | 20 Nm | 75 rpm | 646 | CE |
| AET58043200 | Zama | 40 Nm | 32 rpm | 646 | CE |

Dimensions

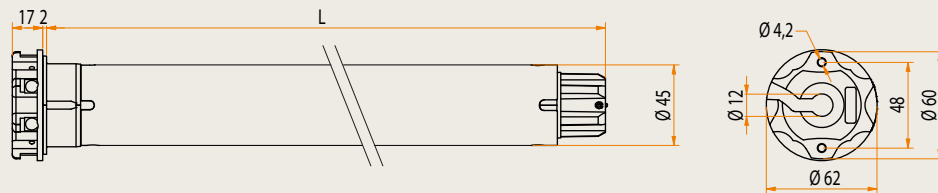


Specific for pergola awnings with automatic coupling

Wave Lock RX Ø45

| Code | Head | Torque | Speed | L (mm) | Certifications |
|-------------|------|--------|--------|--------|----------------|
| CET45151725 | Zama | 15 Nm | 17 rpm | 503 | CE |
| CET45251725 | Zama | 25 Nm | 17 rpm | 543 | CE |
| CET45321725 | Zama | 32 Nm | 17 rpm | 543 | CE |
| CET45401725 | Zama | 40 Nm | 17 rpm | 543 | CE |

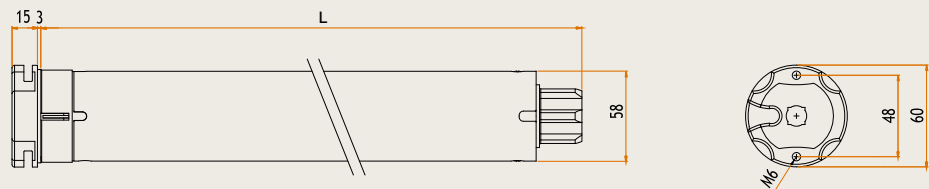
Dimensions



Wave Lock RX Ø58

| Code | Head | Torque | Speed | L (mm) | Certifications |
|-------------|------|--------|--------|--------|----------------|
| AET58061725 | Zama | 65 Nm | 17 rpm | 646 | CE |
| AET58081725 | Zama | 85 Nm | 17 rpm | 646 | CE |
| AET58101125 | Zama | 100 Nm | 11 rpm | 646 | CE |
| AET58121125 | Zama | 120 Nm | 11 rpm | 646 | CE |

Dimensions



Wave RX

Compatible systems

Wave RX

- All Cherubini remote controls
- Cherubini Climatic controls
- Domotic transmitter
- Blue Bus TDS / Blue Bus TDS RX

Motor wire



CHERUBINI

tocco italiano dal 1947

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