

With its entry into the experienced Wichard Group, Facnor now offers a new range of reliable and high performance electric motorized furling systems for sailing yachts 40' and above. With the EF furling systems handling the headsails from the cockpit becomes effortless. A great comfort in navigation, especially for larger boats.

## CONFORT & PERFORMANCE

### EF Features :

- Wired or radio remote control (see page 20)
- Waterproof drive unit
- No specific maintenance required
- Optimized power (max 800W, speed 30t/min)
- Low energy consumption
- Reduced noise level
- Fitted over the existing forestay without cutting
- EF motorization kit for converting Facnor manual furling gears (LS/LX200 to 330)
- Available in 12 and 24V with inverting box (see details page 20)
- International 3-year-warranty

### Special aluminium cover

Strong drive unit

### Anti-corrosion surface treatment

Oven baked paint finishing for increased durability

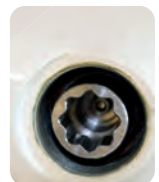
### Installation over the existing forestay

Passing through the drive unit.



### Back up device

If manual operation is required a winch handle or the Facnor emergency continuous line system can be used (see page 20, option)



### Stainless steel link plates, with multiple holes for drum

height adjustment according to anchor passage.



**Great torque resistance**  
thanks to large size connectors (see p. 22)





EF RANGE "COMFORTABLE CRUISING"

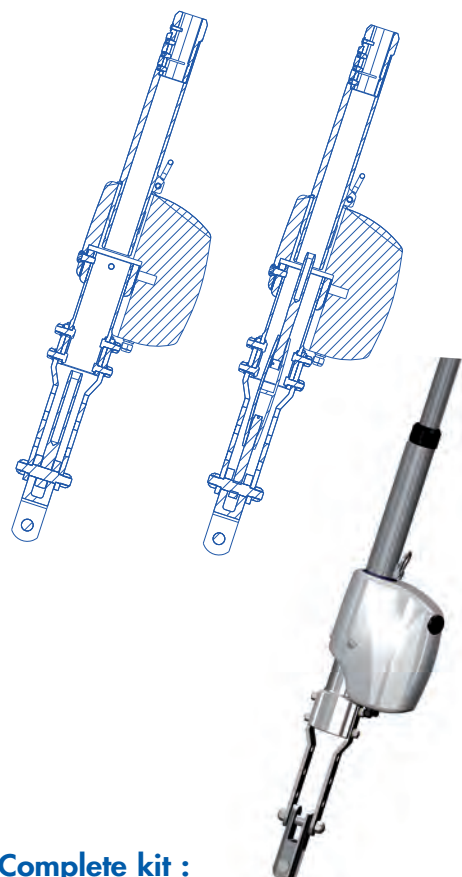
**Easy use :**

- Supplied with a wired or radio remote control

Boat length	Max forestay Ø	Section / Swivel	Model ref	Forestay length	Power / Rotation speed (max)	Voltage / Amperage
12 → 18 m 40' → 60'	12 mm	SX 47 / CX47	EF470 SX47 (12 / 24 V)	18 m 50	700 W (12V) 800 W (24 V) 30 tours / min	12 V / 60A ou 24 V / 30A
	14 mm			20 m 50		
+ 16 m + 55'	22 mm*	SX 53 / C600	EF600 SX53 (12 / 24 V)	20 m 50		
				22 m 50		
				24 m 50		

\*Installation with swage rigging screw or "manual"

\*\* This power develops high performance while consuming low energy, therefore saving batteries.



**Toggle and stainless steel link plates**

fitted according to bottom forestay terminal (turnbuckle+toggle or eye+toggle). Toggle and stainless steel link plates are delivered in the standard kit.

EF FOIL SECTIONS & SWIVEL

Section ref SX47 ou SX53 : see page 22.

- The large sized connectors guarantee a great torque resistance. The telescopic section prevents any requirement to cut the foil sections when adjusting.
- Waterproof swivels, high load resistant ref Cx47 for the EF470 and C600 for the EF600 Maintenance free

**Complete kit :**

- motorization kit (drive unit, stainless steel link plates, toggle, inverting box, circuit breaker)
- foil section kit (see page 22)
- swivel, halyard deflector wheel

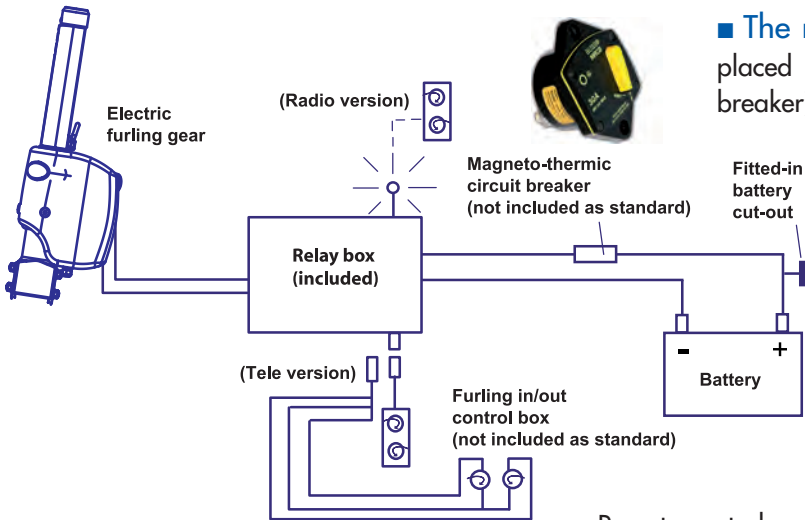
**Options (see page 20) :**

- wired or radio remote control
- emergency continuous line system



photo credit : Fontaine-Pajot

**RELAY BOX / REMOTE CONTROL**



■ **The relay box** is an polarity inverting gear that is placed between the power supply (battery + circuit breaker) and the drive unit. It inverts the rotation direction and therefore enables to furl in or out. the foil sections turn at constant speed. With the relay box a waterproof circuit breaker is also delivered in the standard kit and turns off the furling gear in case of overheating (due to a Genoa sheet not released for instance).

- Remote control :
  - wired (waterproof device)
  - radio version (pocket transmitter + receiver to be fixed underneath the top cover of the relay box).



Remote control	Model Ref.	Part number
Wired ①	EF470+600	56012000140
Radio version ② Pocket transmitter + receiver	EF470+600	56012000150

**EMERGENCY SYSTEMS OPTION**

**Operating in any circumstances :**

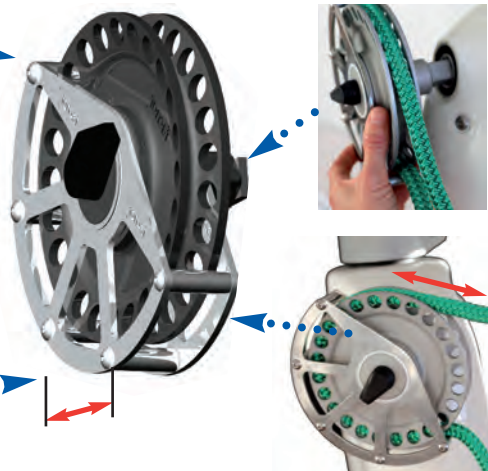
The "FACNOR emergency system" is made up of a notched drive wheel and a continuous line. If an elec-

trical failure were to occur, this device allows the operator to quickly and easily furl in the headsail(standing one meter behind).

**Sturdy fitting** .....  
corrosion resistant  
(anodized aluminium  
and stainless steel)

**Furling power** .....  
thanks to the torque  
of the continuous line drum

**Compactness** .....



**Self-locking device :**

The Facnor emergency system is fitted like the emergency handle, with a standard square drive winch socket.

**Continuous furling line**

Once the wheel is fixed, stand one meter behind the pulpit and pull the continuous line to manually operate the furling system.

- Adaptable on any standard model of electric/hydraulic furlers
- Ref. 03039000000. Thickness = 55,10 mm. Drum diameter = 165 mm

- 12 mm diameter line and protection bag included in delivery
- Speed of furling operation

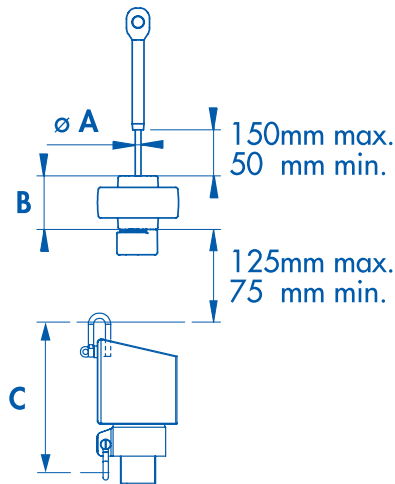
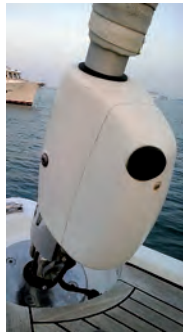




**EF DIMENSIONS**



photo credit : HINCKLEY 42 DS © Phil Bennett



Electric furling system model	EF 470 SX 47	EF 600 SX 53
section ref.	SX 47 / CX47	SX 53 / C600
max. forestay $\varnothing$ (* turnbuckle)	12 mm* 14 mm*	22 mm*
<b>B</b>	53	52
<b>C</b>	248	230
<b>D*</b>	103	124
<b>E</b>	215	440
<b>F</b>	75	75
<b>G</b>	720	720
<b>M4</b>	272	272
$\varnothing$ <b>I</b>	19	19
<b>J</b>	60	60
$\varnothing$ <b>K</b>	72	85
$\varnothing$ <b>L</b>	72	86
<b>M1</b>	174	174
<b>M2</b>	150	150
<b>M3</b>	315	315
<b>N</b>	93	93
<b>Q</b>	435	671
<b>R</b>	265	265
<b>S</b>	53	53
<b>T</b>	78	78

\* End of the telescopic section

