



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

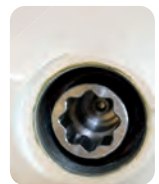
Passing through the drive unit.



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

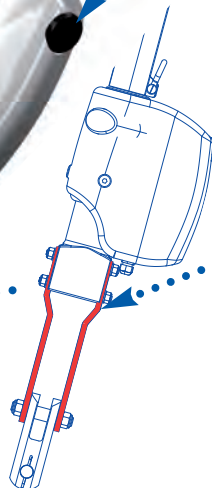
Back up device

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.





EF RANGE "COMFORTABLE CRUISING"

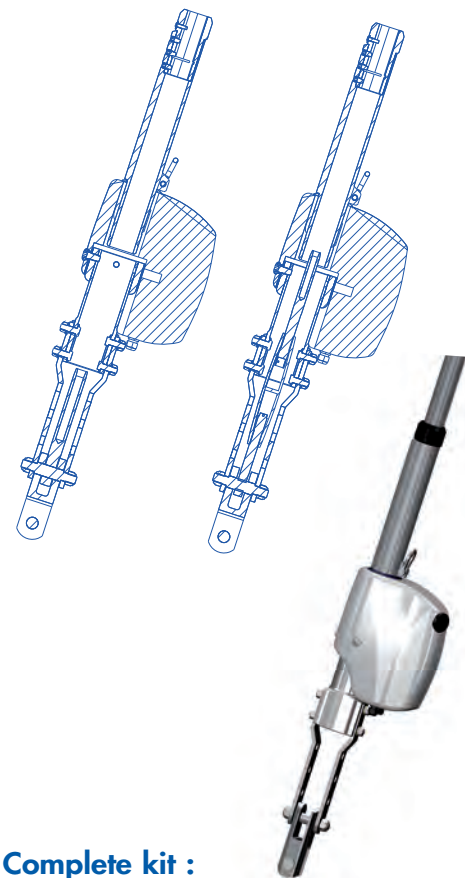
Easy use :

- 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

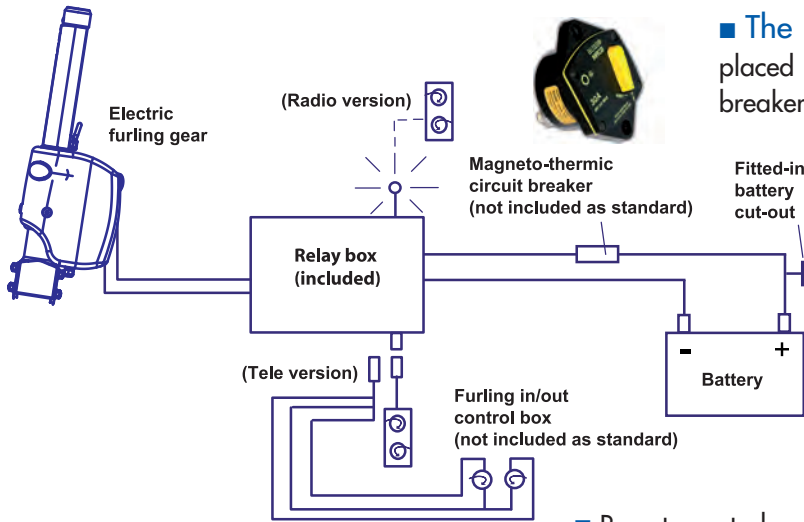
Options (see page 20) :

- 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 :

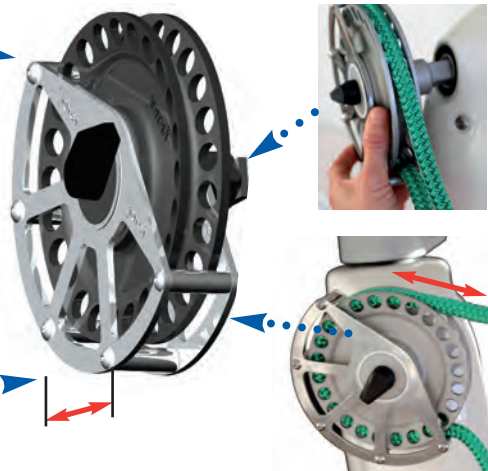
The "FACNOR emergency system" is made up of a notched drive wheel and a continuous line. If an elec-

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

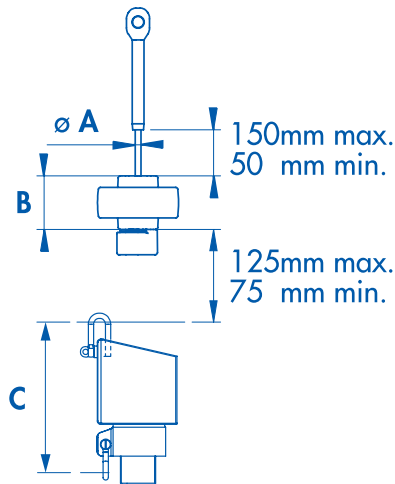
- 12 mm diameter line and protection bag included in delivery
- Speed of furling operation



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	53	52
C	248	230
D*	103	124
E	215	440
F	75	75
G	720	720
M4	272	272
\varnothing I	19	19
J	60	60
\varnothing K	72	85
\varnothing L	72	86
M1	174	174
M2	150	150
M3	315	315
N	93	93
Q	435	671
R	265	265
S	53	53
T	78	78

* End of the telescopic section

