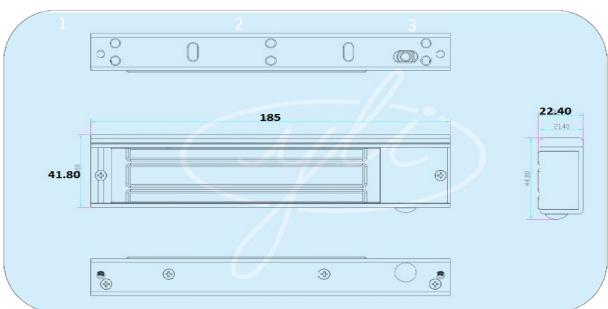# Triplo W

YM-180N(LED)

TECHNICAL SHEET

180kg Electromagnet with LED

YM-180N(LED)

§ Model: YM-180N(LED)
§ Traction force: 180 kg
§ Working voltage: 12V/400mA or 24V/200mA
§ Working temperature: -20～+55℃ (-4-131°F)
§ Personal safety: Opens in case of power failure
§ With LED status indicator
§ Anodized aluminum case
§ Zinc-plated steel magnets
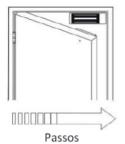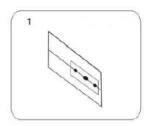§ Zinc-plated steel plate
§ Size: 185x42.8x22.4 mm

Dimensions
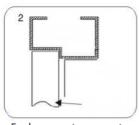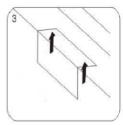

185

41.80

22.40
21.40
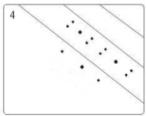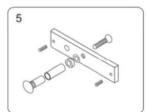44.80

Installation

Passos

Escantilhão

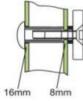Feche a porta, encoste
o escantilhão no aro

Marque os furos no
Aro e na porta

Fure com a broca
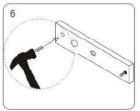adequada

Instale a contraplaca na
folha da porta

16mm   8mm
Metálica oca
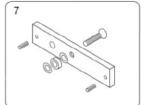Furo int. 8mm
Furo ext. 16 mm

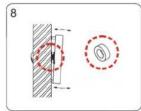36mm
12.7mm   8mm
Madeira
Furo int. 8mm
Furo ext. 13 mm
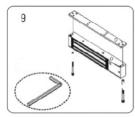
6.8mm for M8-1.25 thread
Chapeada
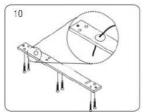Furo int. 8mm

Coloque os pinos na
contra-placa

Coloque as anilhas na
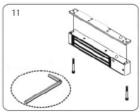contra-placa de acordo
com o desenho

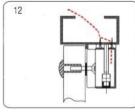Coloque as anilhas entre a
contra-placa e a porta

Use a chave sextavada
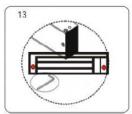para remover a placa de
montagem

Passe o cabo pelo furo e
aperte a placa no aro

Aperte o corpo da
fechadura à placa

Feche e puxe a porta para
testar a força de tracção
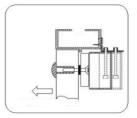

Reaperte os parafusos
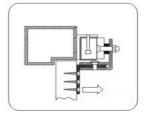de fixação

Installation of squares

L-square

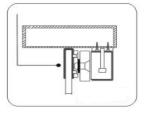When the door frame is less than 42 mm wide or the door opens outwards, it is necessary to install the L bracket.

Square in ZL

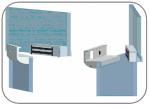When the door opens inwards, it is necessary to install the ZL square

U-square

For tempered glass doors 10 to 15 mm thick, it is necessary to use the U-shaped sleeve
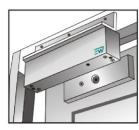
Square in GZ

Suitable for glass doors with a 10 to 15 mm thick frame/narrower profile
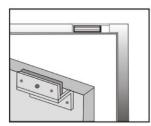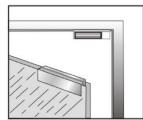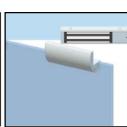
Installation instructions

Fixação Directa

Esquadro L

Esquadro ZL
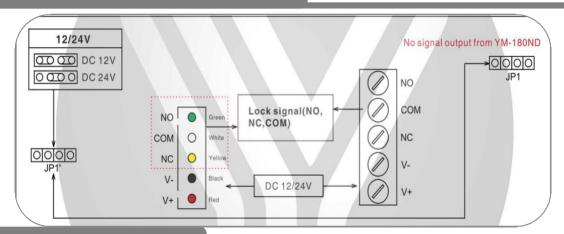
Esquadro U (vidro)

GZ Square

Triplo W

YM-180ND

Power and Timer Configuration

No signal output from YM-180ND

Electrical diagram

Door status sensor:

Green: The door is closed correctly.

Red: The door is not closed properly.

No light: The door is in use or no power (door open)

www.triplow.pt