



Box A Fuel Cell - Horizontal



AWILCO

Yderholmvej 64
DK-4623 Ll. Skensved

Tel.: +45 5656 5400
Fax: +45 5656 5405

mail@awilco.dk
www.awilco.dk

Box A Fuel Cell

Anyone using this document must read this document in its entirety before performing any work.

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Consumables

Item no.	Description
Box A Fuel Cell - Horizontal	
Foam – Horizontal	

Weights

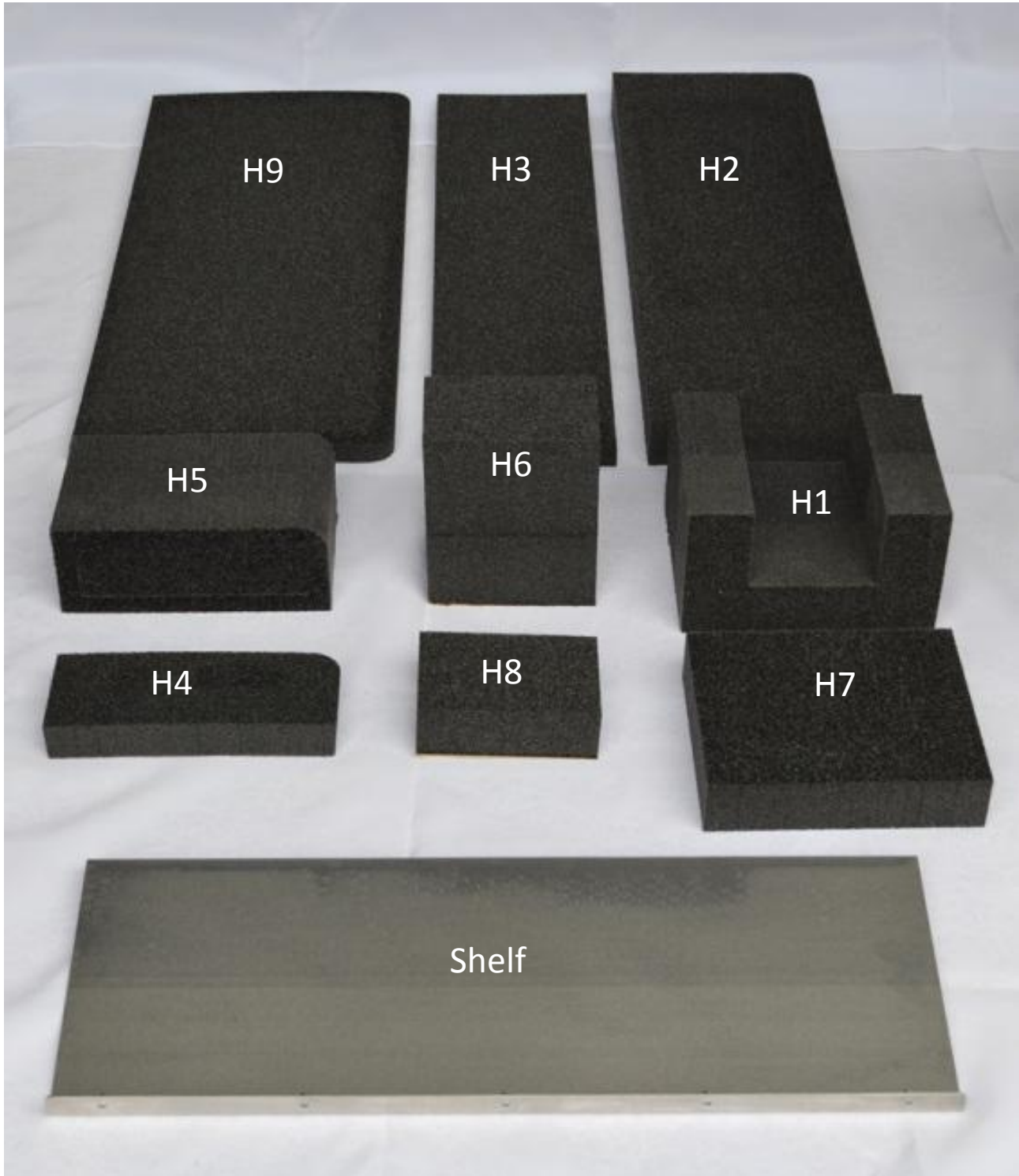
Item no.	Description	Weight
Box	Aluminium box	17,00 kg
Transport wheels	Transport wheels	0,10 kg
Foam - Horizontal	Foam – Horizontal – Box A Fuel Cell Solution	0,10 kg

Accessories – Horizontal solution

Battery	AGM Battery	32,00 kg
M28	Methanol	22,00 kg
EFOY Pro 2400	EFOY Pro 2400 Basic Duo set (for 2 cartridges)	9,30 kg
Piccolo 12VDC	12VDC inverter	1,80 kg
Piccolo 24VDC	24VDC inverter	2,50 kg
CISN1010	CISN1010 charge controller	0,30 kg
618045101	Solara Modules Profi M solar panel	3,75 kg

Preparation

Make sure that all parts are available.



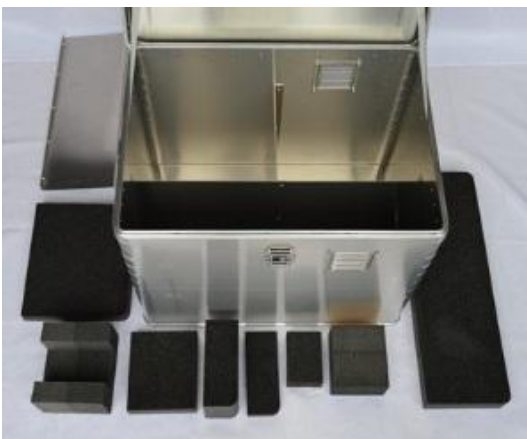
Install guide of BOX A FUEL CELL – HORIZONTAL system



Unpack the foam (horizontal version) and the aluminium box. Make sure that all parts are there – please see figure on page 4.



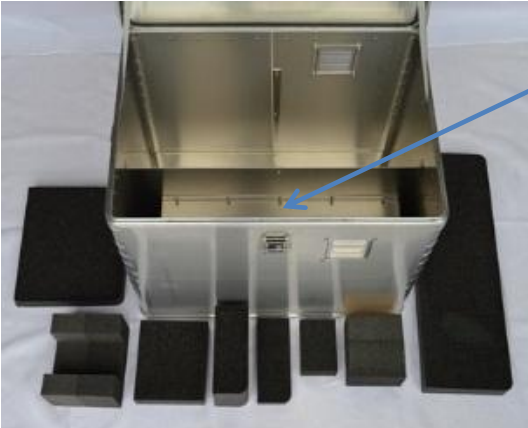
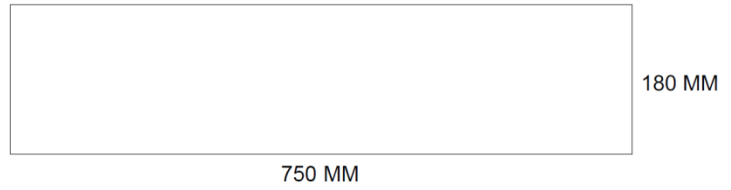
Place Box A Fuel Cell – Horizontal - on a plane surface.



Open Box-A-Fuel-Cell.



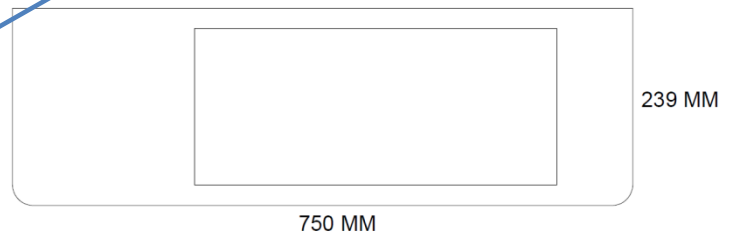
Place foam H3 in the front room of the box (intended for batteries).



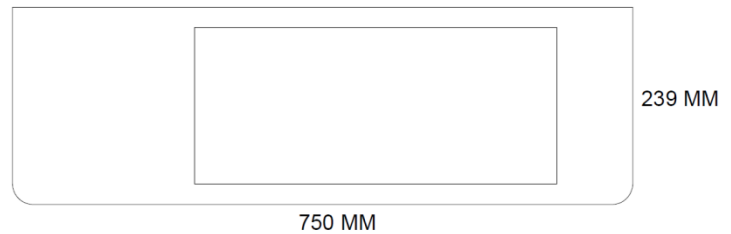
Place the shelf on top of the battery and mount it with the screws provided.

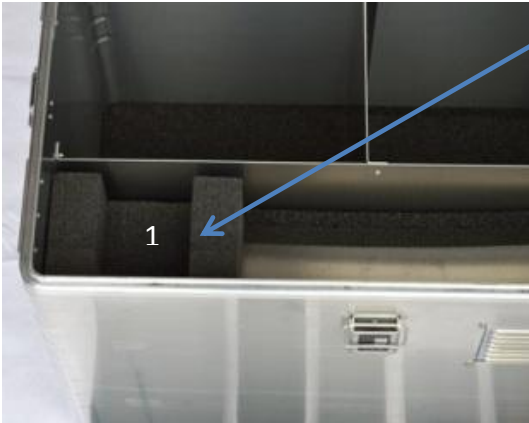


Place foam H2 on top of the shelf.

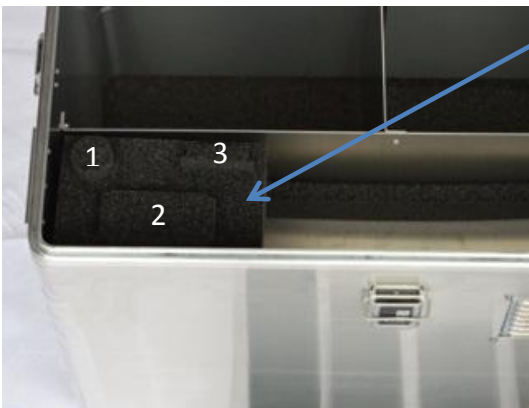
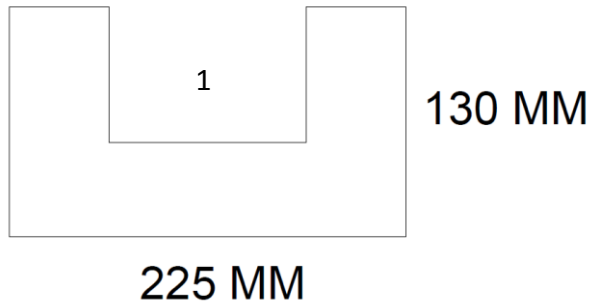


Remove the insert of foam H2.
The insert has no use hereafter.

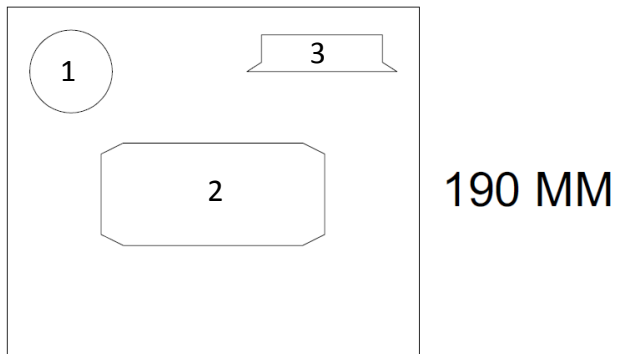




Place foam H1 in the left side of the box on top of foam H2.
1. Insert for Piccolo (12V/24V) inverter



Place foam H6 on top of foam H1.



225 MM

Remove the inserts of foam H6.
The inserts are intended for:

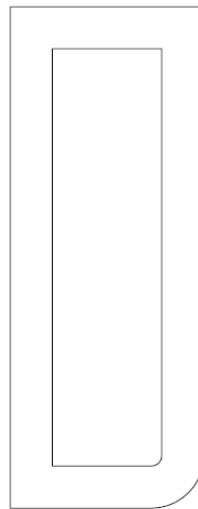
1. Insert for EFOY service fluid (150903001)
2. Insert for EFOY display (151077056)
3. Insert for Phocos charge controller (CISN1010)

If you do not have any of these items installed, please leave the inserts in foam H6.

If the products are installed – the inserts have no use hereafter.



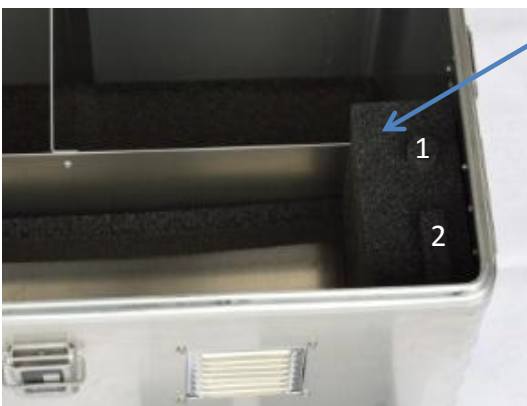
Place foam H5 in the right side of the box on top of foam H2.



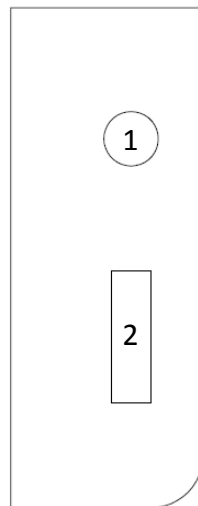
239 MM

92 MM

Remove the insert of foam H5. The insert has no use hereafter.



Place foam H4 on top of foam H5.



239 MM

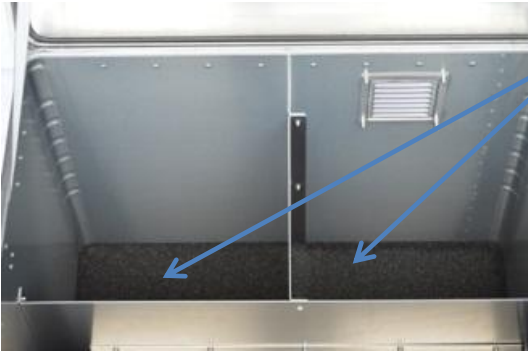
92 MM

The inserts are intended for:

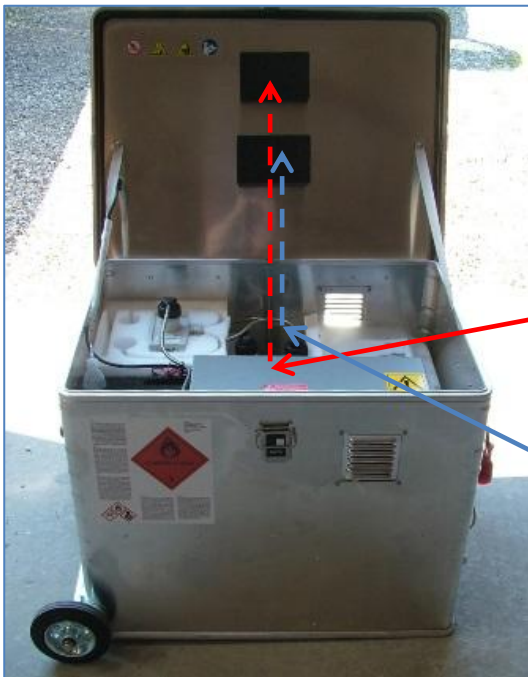
1. Cigarette lighter plug 12V/24VDC (700021206)
2. Main switch (183450100)

If the products are installed - remove the insert of foam H4.

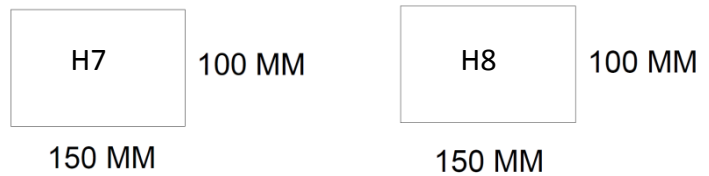
The insert has no use hereafter.



Place the two H9 foams in the rear rooms of the box.



Foam H7 and H8 must be glued to the inside of the lid.



- Place foam H7 on top of the fuel cell with the paper side up.
- Remove the paper.
- Close the lid.
- Make sure that foam H7 sticks to the lid.
- Place foam H8 on top of the M28 methanol cartridges.
- Remove the paper.
- Close the lid.
- Make sure that foam H8 sticks to the lid.

Box A Fuel Cell – Horizontal version – can easily be converted into a vertical solution. Contact us for further details.

Technical information

For more detailed product information on electronic devices in the Box A Fuel Cell System, please look at the specific manuals.

Contact information

Technical Support

AWILCO ApS
Yderholmvej 64
DK-4623 Ll. Skensved
Denmark

Phone: +45 5656 5400
Fax: +45 5656 5405
Email: mail@awilco.dk
Web: www.awilco.dk

