



HAYWARD®

MODULE WIFI SMARTBOX



HW26100050

HW26100051

EN

Installation & Instruction Manual

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Please read attentively and save for future consultation.

This document must be given to the owner of the heat pump and should be kept in a safe place.

1. GENERAL INSTRUCTIONS - SAFETY

Thank you for purchasing the SMARTBOX WiFi module.

The SMARTBOX WiFi module allows you to remotely control your Hayward heat pump using your mobile device and a WiFi or 4G Internet connection.

This manual contains all the information you need to install and configure your equipment. Read this manual carefully before installing and configuring your SMARTBOX WiFi module.

The illustrations in this manual are non-binding.

The manufacturer of this product shall on no account accept any liability for injury to a user or damage to the unit further to any errors made during installation, trouble-shooting or unnecessary maintenance. It is particularly important to follow the instructions given in this manual at all times.

After having read this manual, keep it for future usage.

Authorised personnel

- The installation, electrical connections, maintenance and repairs of the device must be carried out by an accredited professional in accordance with the regulatory texts and the rules of the art in effect in the country where the device is installed.

For France:

- Low-voltage electrical installation according to NF-C 15-100.

F	NF C 15-100	GB	BS7671:1992
D	DIN VDE 0100-702	EW	EVHS-HD 384-7-702
A	ÖVE 8001-4-702	H	MSZ 2364-702:1994 / MSZ 10-533 1/1990
E	UNE 20460-7-702 1993, REBT ITC-BT-31 2002	M	MSA HD 384-7-702.S2
IRL	IS HD 384-7-702	PL	PN-IEC 60364-7-702:1999
I	CEI 64-8/7	CZ	CSN 33 2000 7-702
LUX	384-7.702 S2	SK	STN 33 2000-7-702
NL	NEN 1010-7-702	SLO	SIST HD 384-7-702.S2
P	RSIUEE	TR	TS IEC 60364-7-702

1. GENERAL INSTRUCTIONS - SAFETY (continued)



WARNING : Electrical hazard.

Before undertaking any work, switch off the heat pump.

Installation conditions

- Do not attempt to install this device by yourself.
- Check the power cable. If the power cable is damaged, it has to be replaced by the manufacturer, its after-sales service or by a qualified and authorised person.
- Only use genuine spare parts.
- Failure to comply with recommendations will invalidate the warranty.

Conditions for use

This device can be used by children aged 8 years and over as well as by persons who have reduced, physical, sensory or mental capacities, or who lack experience or knowledge, if they are correctly monitored or if instructions pertaining to the use of the device in complete safety have been given to them and the risks incurred are understood.

Children must not play with the device.

Cleaning and maintenance by the user must not be carried out by children without surveillance.

2. PRESENTATION

2.1 Technical features

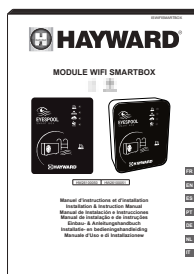
Model	HW26100050	HW26100051
Supply voltage	8 to 12 VDC (*)	
Operating current	Max 1 A (transfer) - 50 mA (standby)	
Operating temperature	-30°C / +70°C	
WIFI standard	IEEE 802.11 b/g/n 2.4 GHz	
Dimensions (L x w x h)	78 x 63 x 24mm	

(*) Recommended value 12 VDC.



Do not use the SMARTBOX on a 5 GHz WiFi network.

2.2 Packing



HW26100051

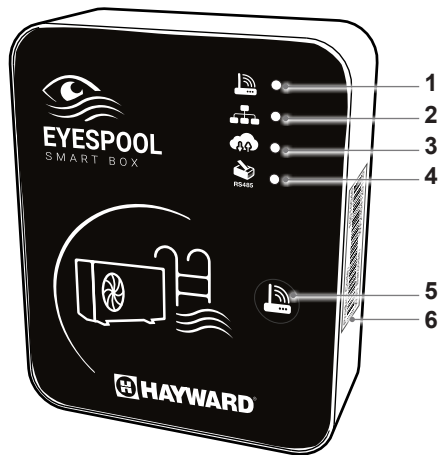


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2. PRESENTATION (Cont.)

2.3 Description



1	Configuring the 2.4 GHz Wifi network
2	Connecting to the 2.4 GHz Wifi network
3	Connecting to the Cloud
4	RS485 communication
5	Configuration/Reset button
6	MAC address

2.4 LED status

LED symbol	Pairing in progress				Normal operation	Anomaly
						
						 (*)
						
						

(*) In the event of an anomaly, one of LEDs (2) (3) or (4) flashes.

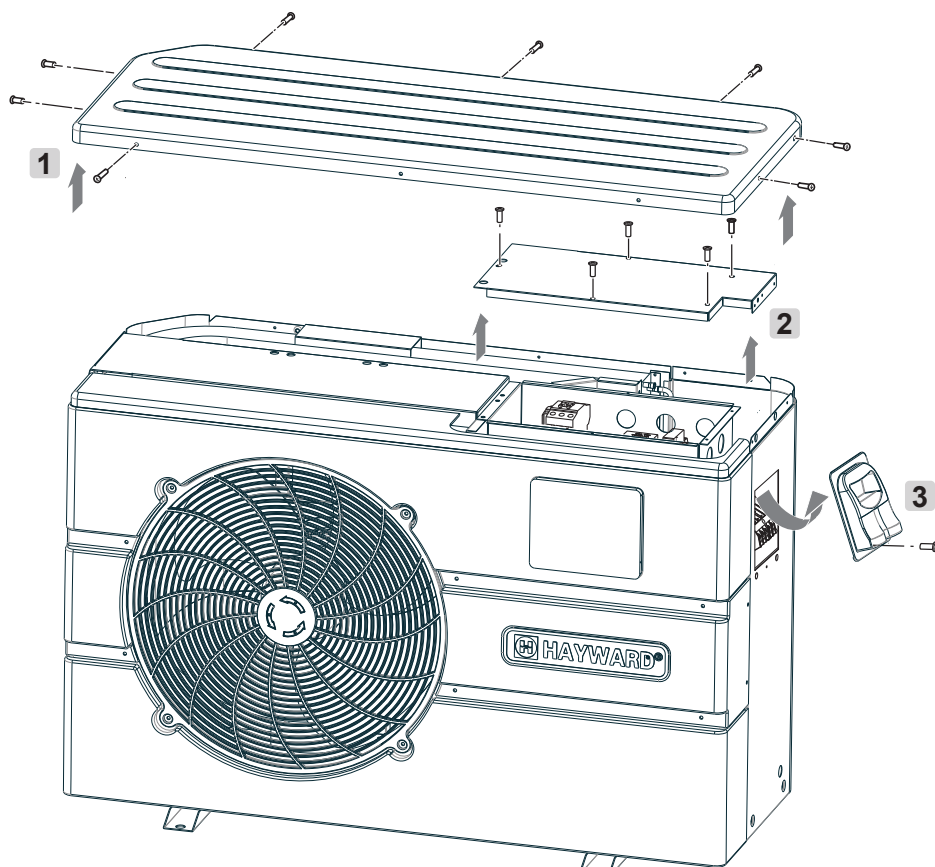
3. INSTALLATION



Before installing the SMARTBOX WiFi module on the heat pump, switch off the mains power supply to the heat pump. Then follow the steps below.

3.1 SMARTBOX WIFI module purchased as an accessory

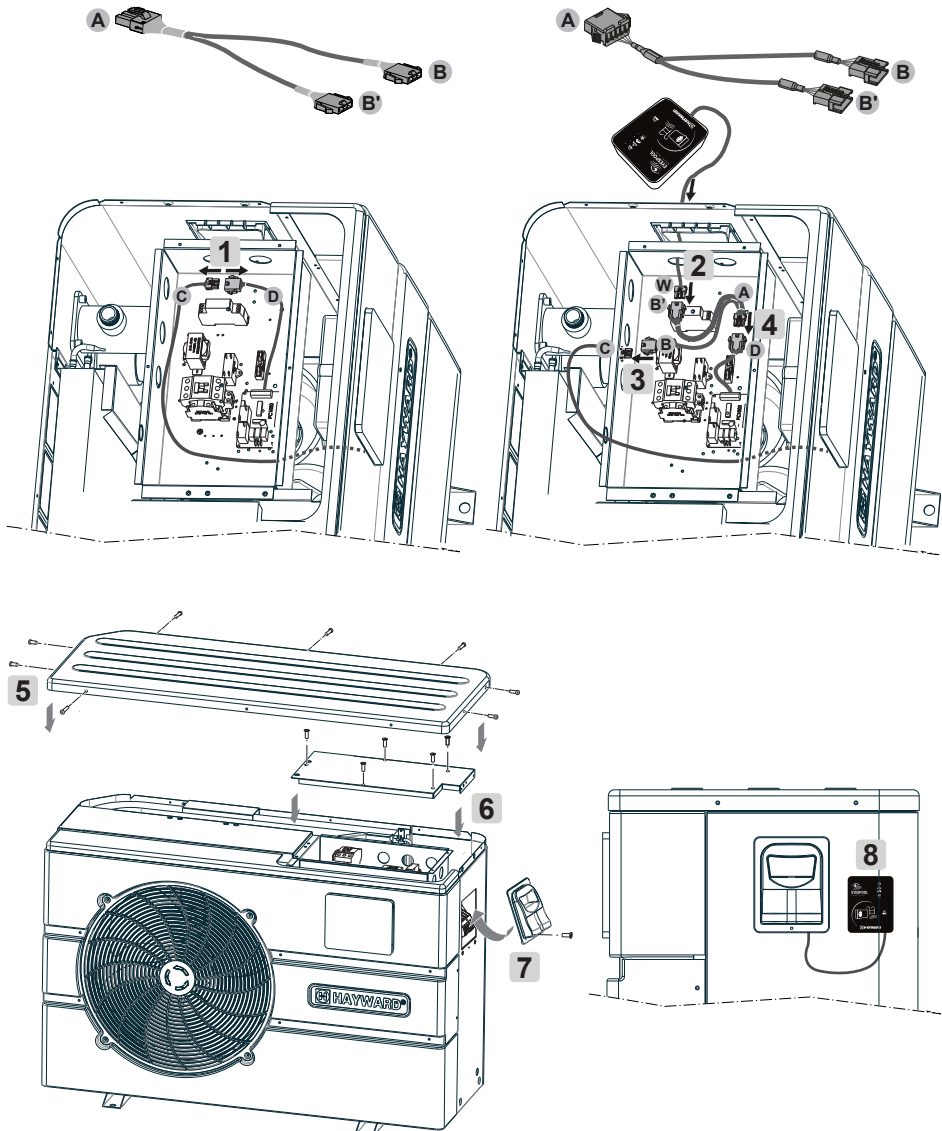
Opening the heat pump



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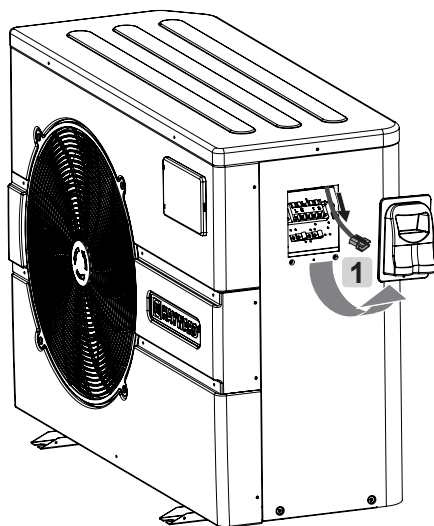
3. INSTALLATION (Cont.)

Connections

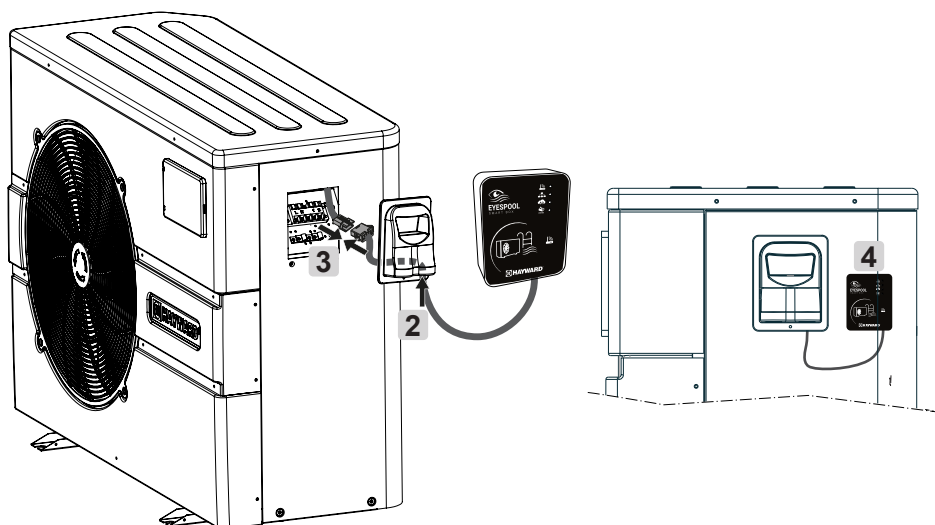


3. INSTALLATION (Cont.)

3.2 SMARTBOX WIFI module supplied with the heat pump Opening



Connections



4. PAIRING THE SMARTBOX WIFI MODULE



Do not use the SMARTBOX on a 5 GHz WiFi network.

- 1) Switch on the heat pump.
- 2) Download and install the Hayward Eyespool Inverter Connect application.



- 3) Activate Bluetooth  on your smartphone.
- 4) Flash the QR code below and follow the instructions (tutorial).



- 5) At the end of the pairing process (see page 4), the LEDs on the SMARTBOX WIFI module change to the following status :



- 6) In any other case: repeat the tutorial, taking care to follow the instructions given in the application.

5. APPENDIX

5.1 Troubleshooting guide

Malfunction	Solutions
The application cannot find the SMARTBOX WIFI module.	• Check that the heat pump is switched on. • Check that Bluetooth is enabled on your smartphone. • Get closer to the heat pump. • Make sure the module is in pairing mode (see page 4)
The SMARTBOX WIFI module won't pair.	• Check the Internet connection. • Check the WiFi network password. • Make sure the box is switched on and transmitting 2.4 GHz WiFi. • Check MAC address filtering.
The SMARTBOX WIFI module is offline (*).	• Check that the heat pump is switched on. • Check the Internet connection. • Check the Internet access.

(*) Message when opening the application.

5.2 End of life of the device



The symbol of the crossed-out dustbin concerning the treatment and the reclamation of electrical and electronic waste means that the products must not be disposed of with household waste, bulky items or in a landfill under no circumstances.

At the end of life, the device must undergo selective collection so that it can be recycled or reclaimed. A specific circuit for recovering this type of products is set up in the countries of the European Union and in Norway.

Contact the installer or the local representative to have this device collected, dismantled and recycled.

If the product contains batteries that bear this symbol, this means that the batteries can contain harmful or polluting substances. In this case, take the batteries to a used battery collection point.



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