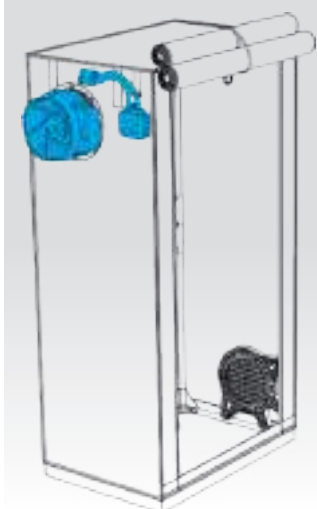
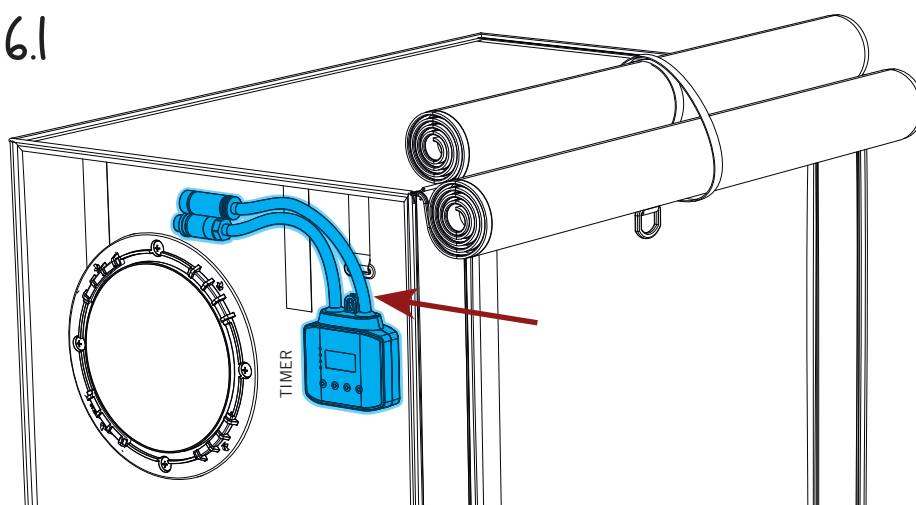


ASSEMBLY INSTRUCTIONS

6 TIMER & EXTRACTOR



6.1



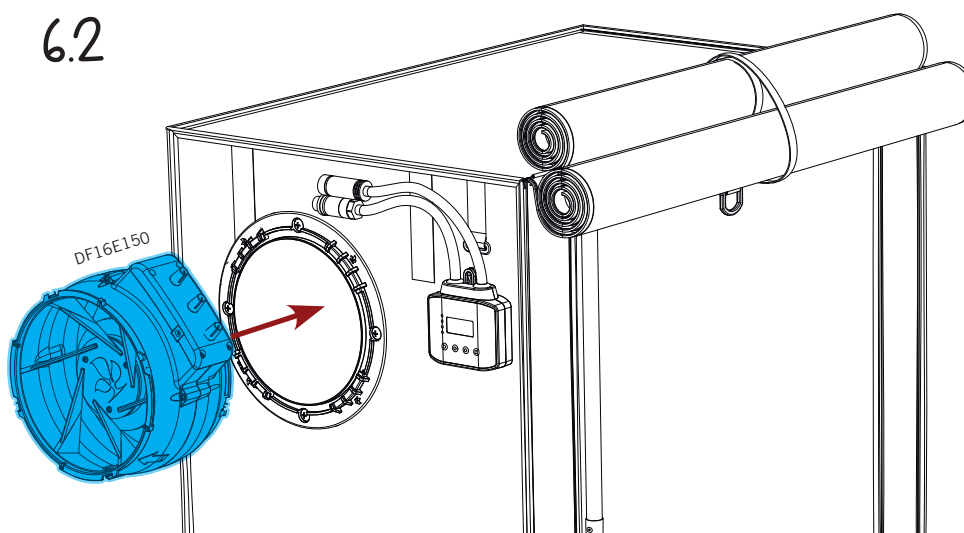
1x



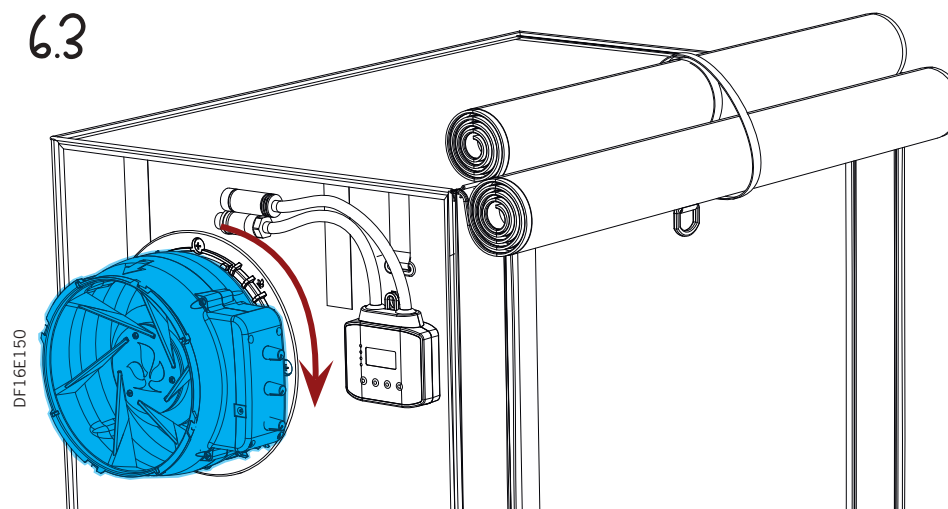
1x



6.2

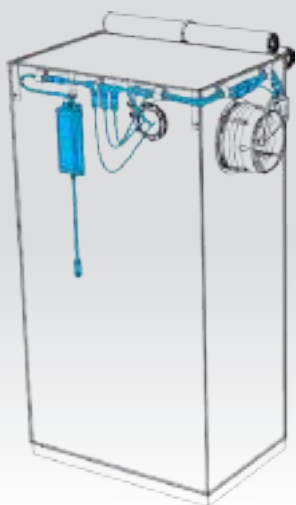


6.3

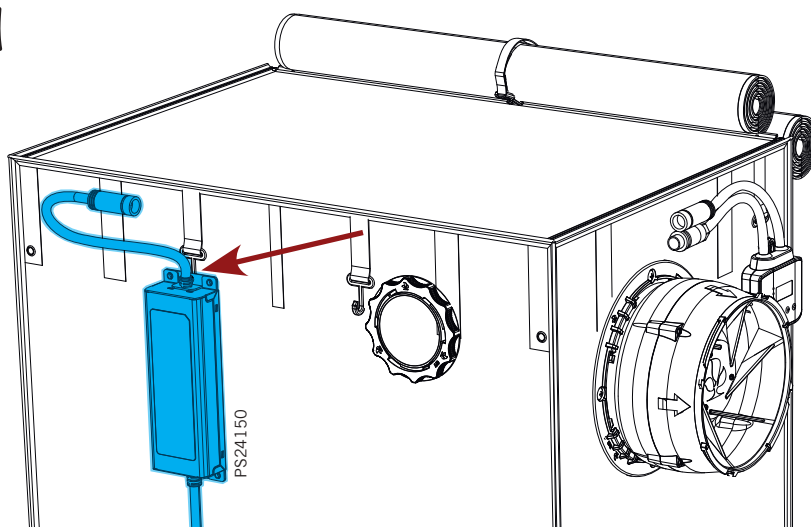


ASSEMBLY INSTRUCTIONS

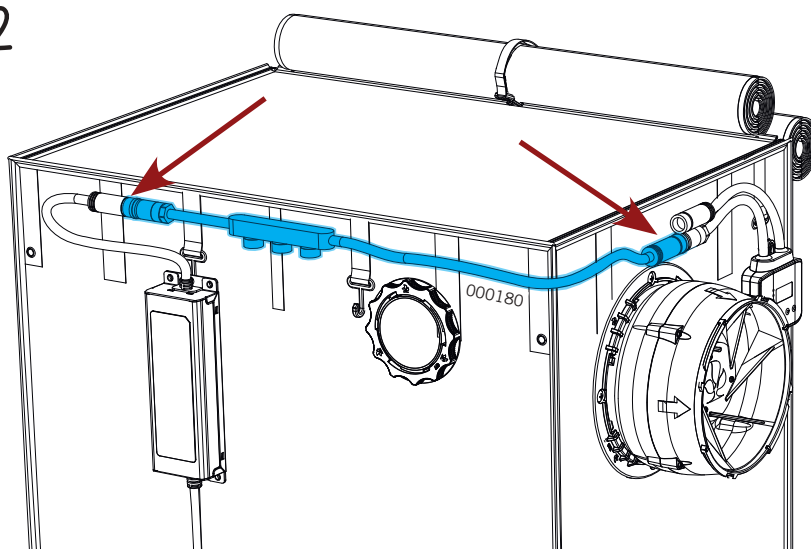
7 WIRING



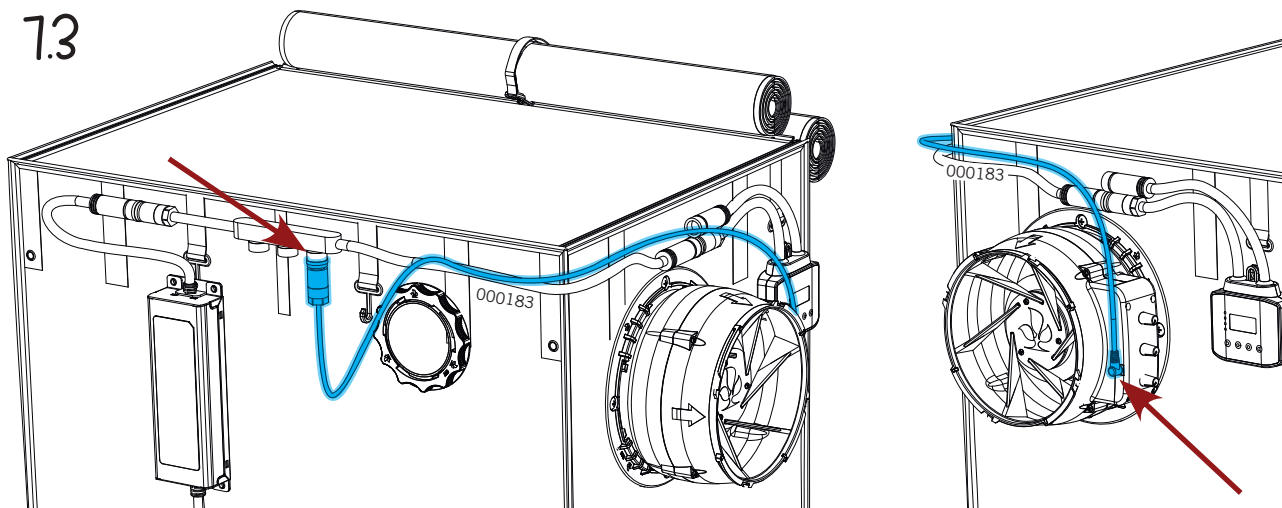
7.1



7.2



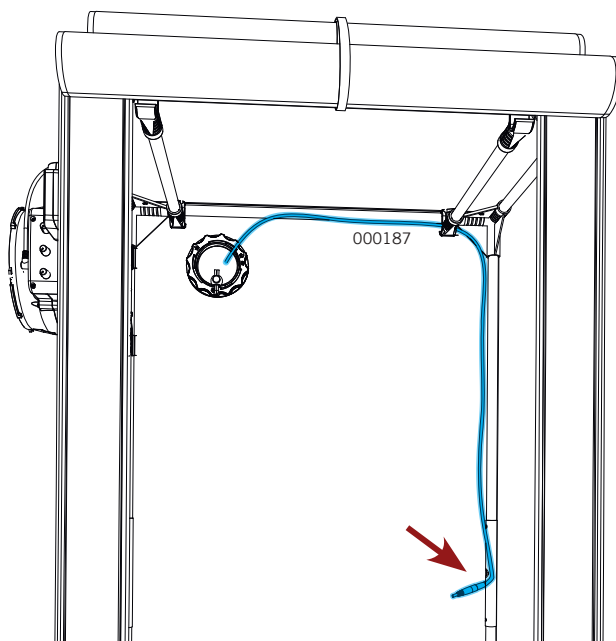
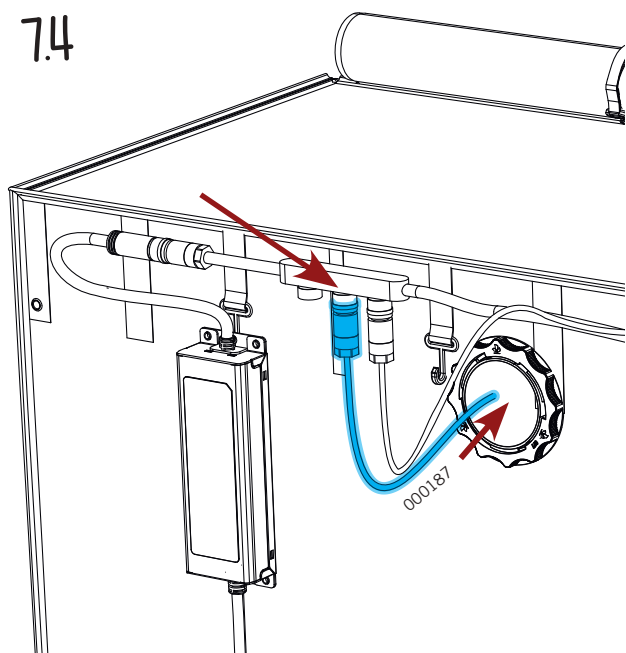
7.3



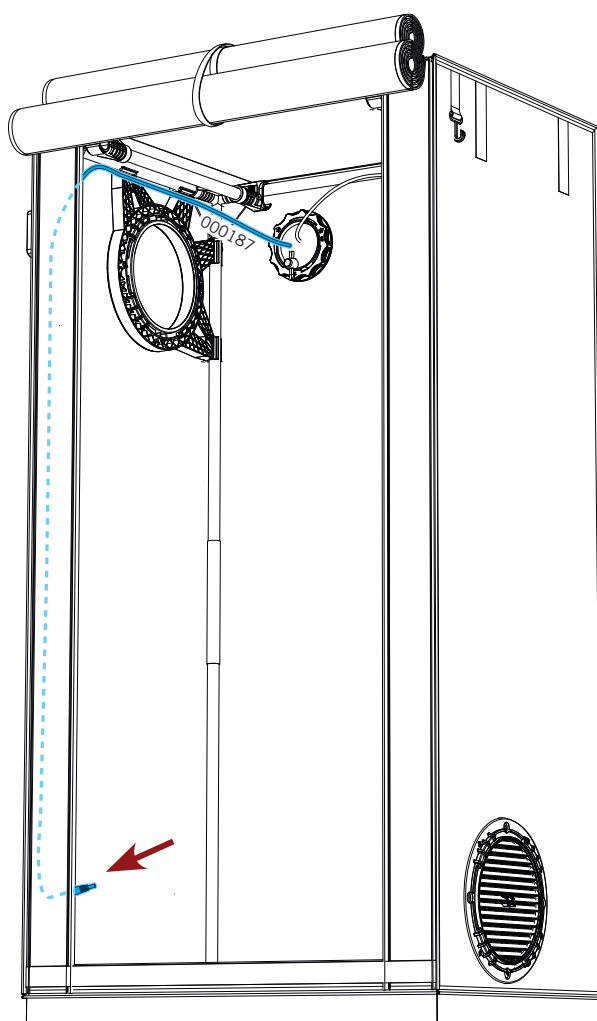
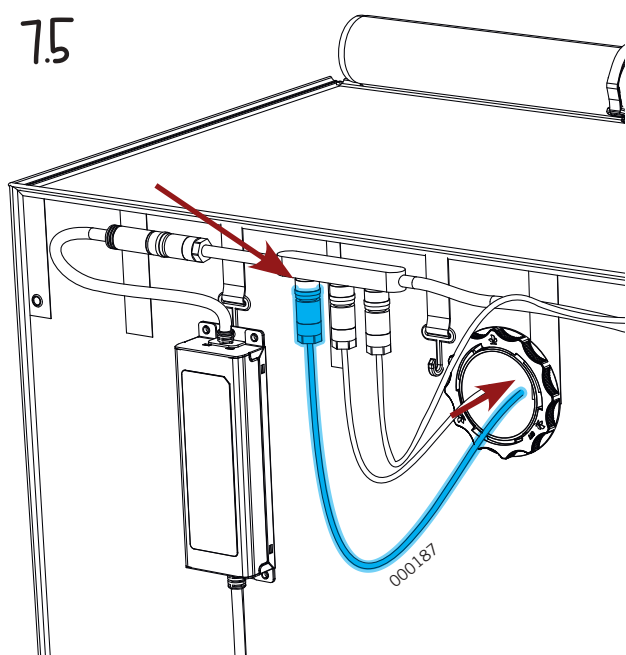
ASSEMBLY INSTRUCTIONS

7 WIRING (CONT.)

7.4



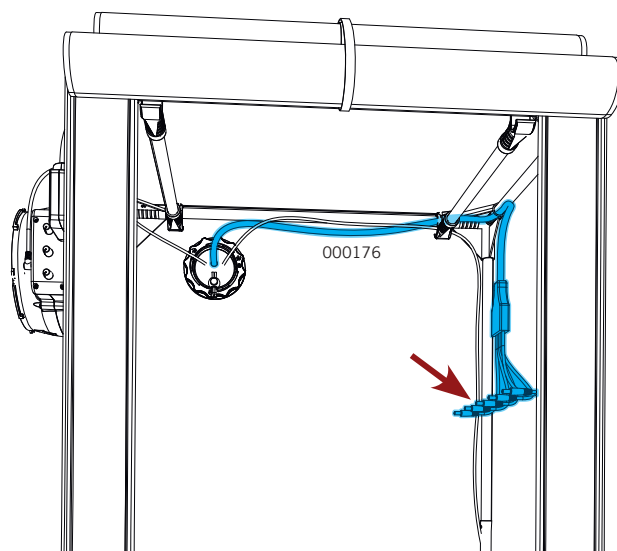
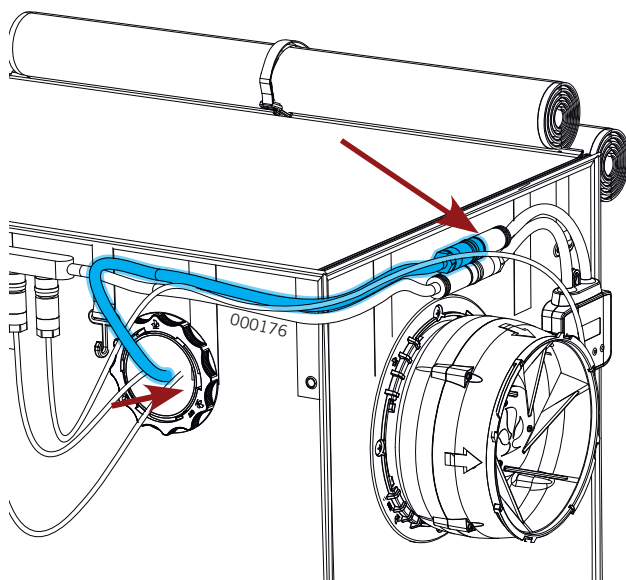
7.5



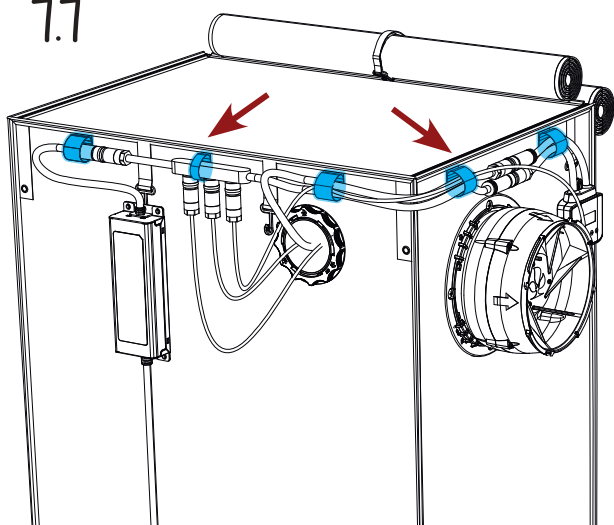
ASSEMBLY INSTRUCTIONS

7 WIRING (CONT.)

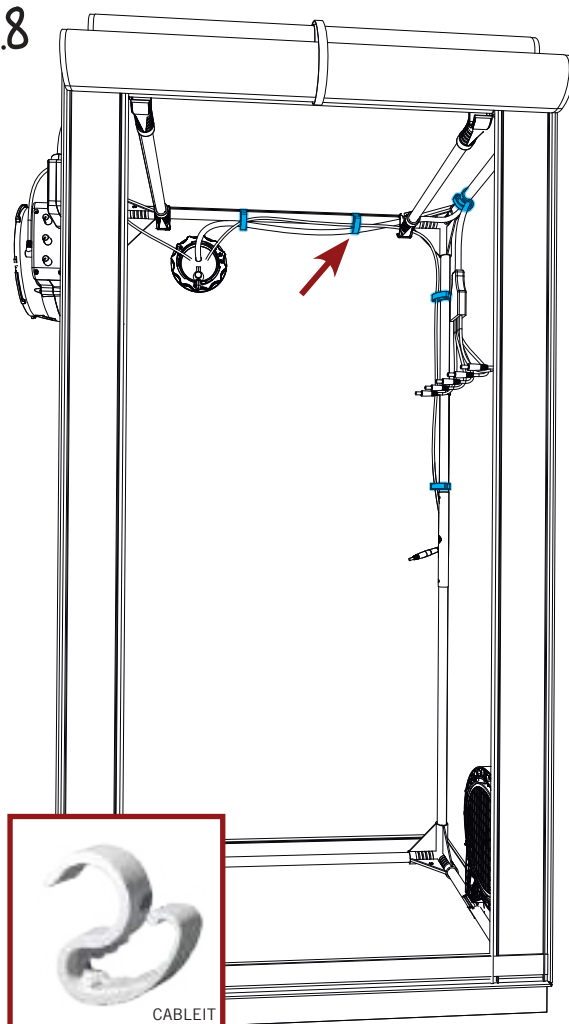
7.6



7.7

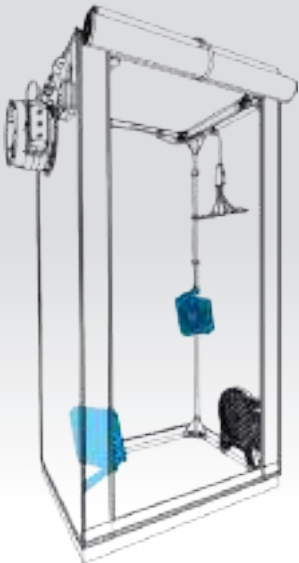


7.8



ASSEMBLY INSTRUCTIONS

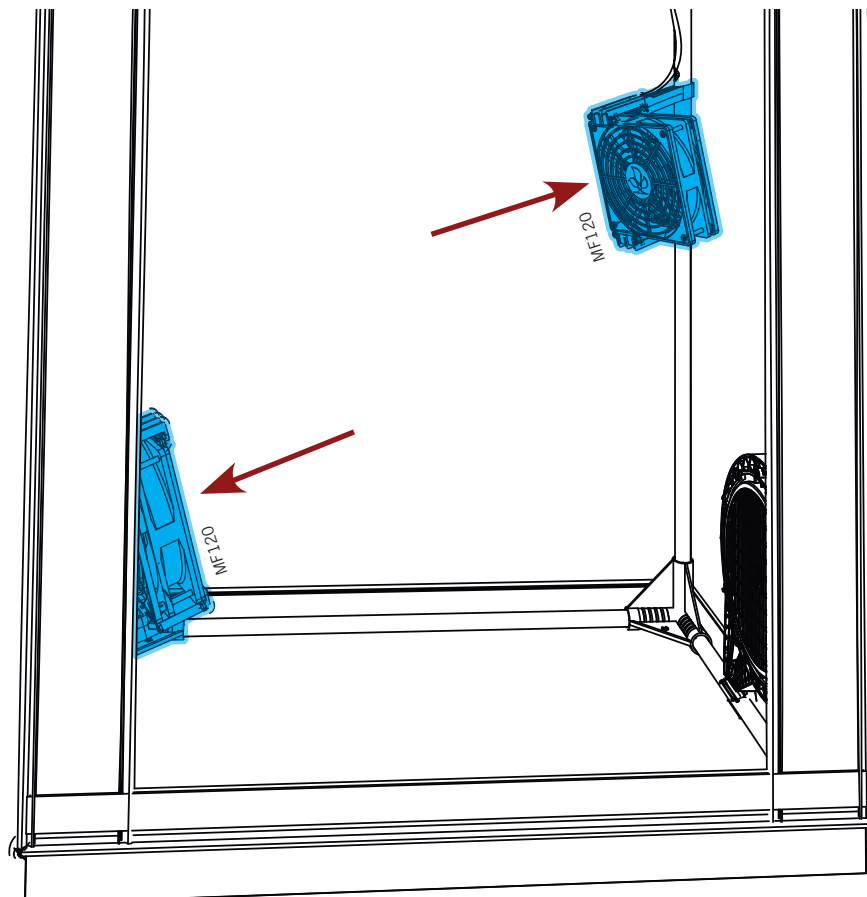
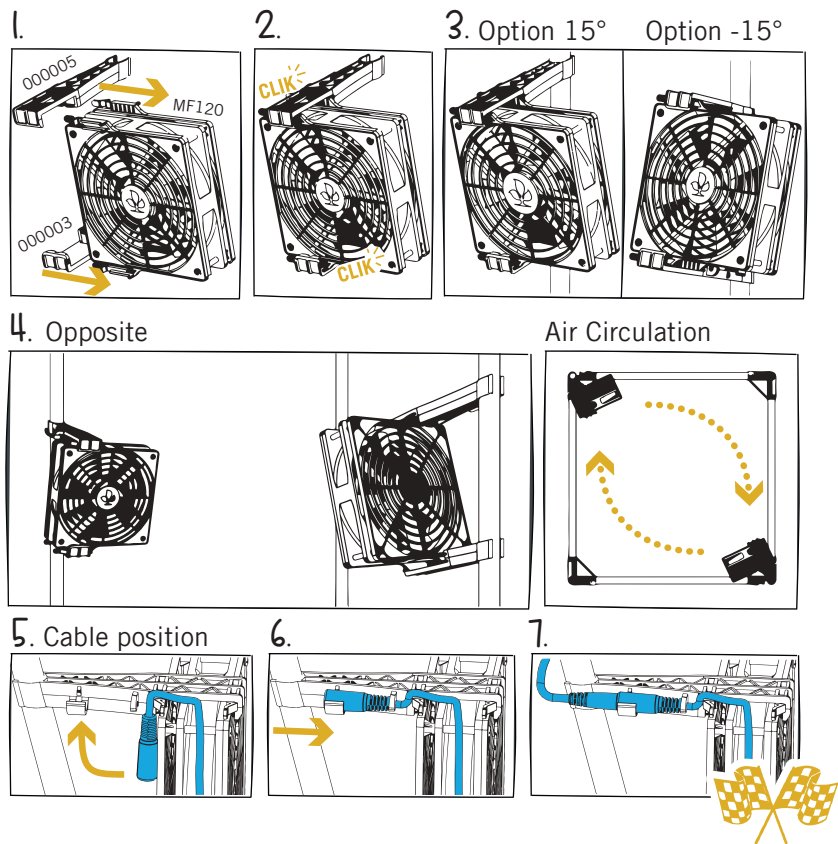
8 FANS



2x

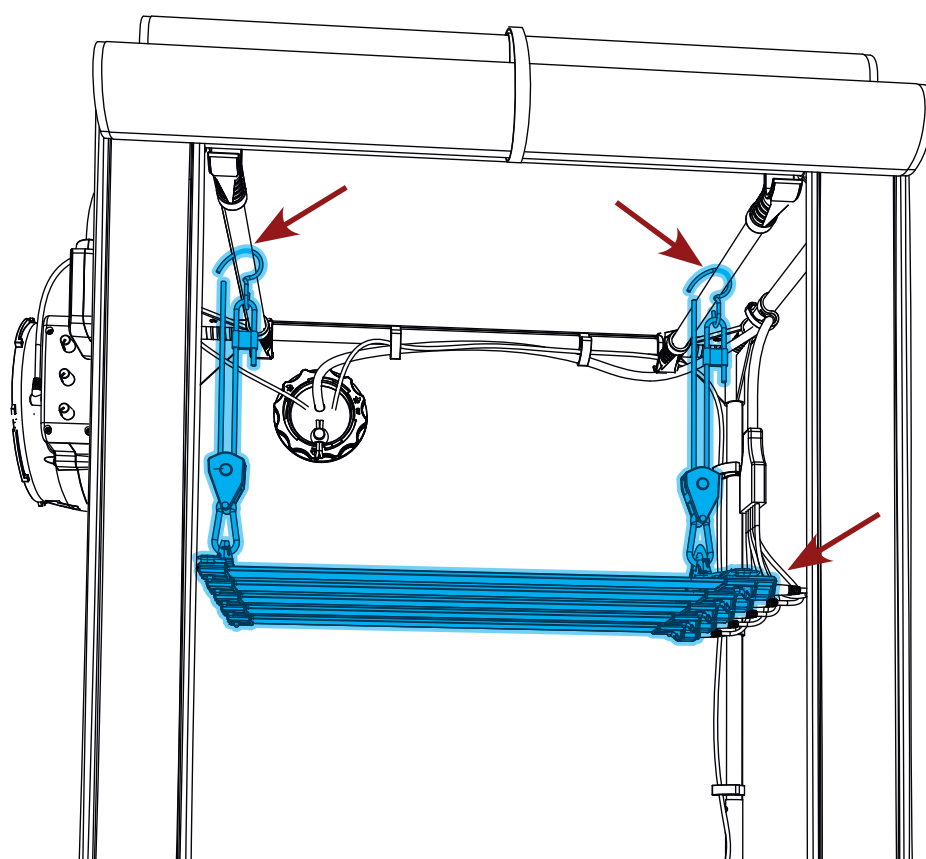
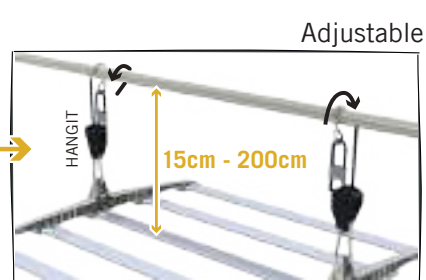
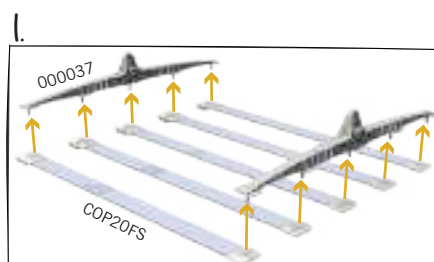
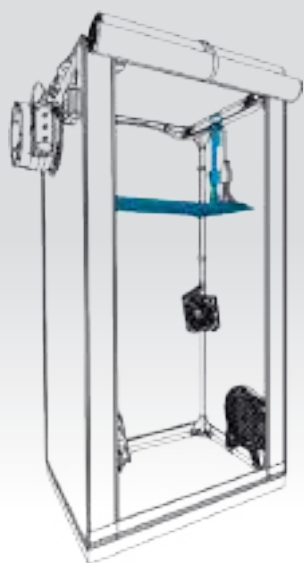


MF120



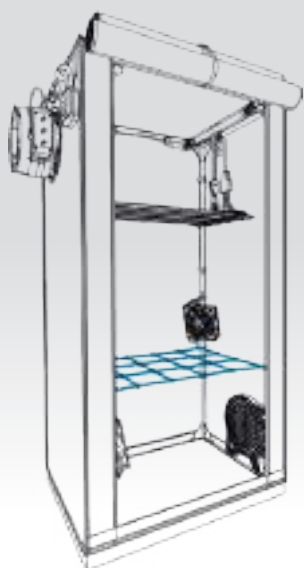
ASSEMBLY INSTRUCTIONS

9 LIGHTING

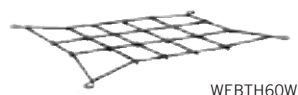


ASSEMBLY INSTRUCTIONS

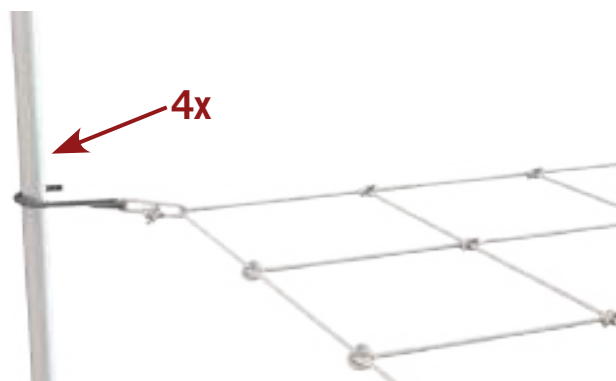
10 WEB PLANT SUPPORT



1x



WEBTH60W

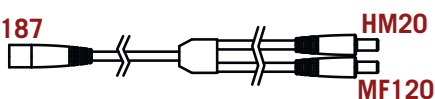


4x

11 HEATING MAT (OPTION)

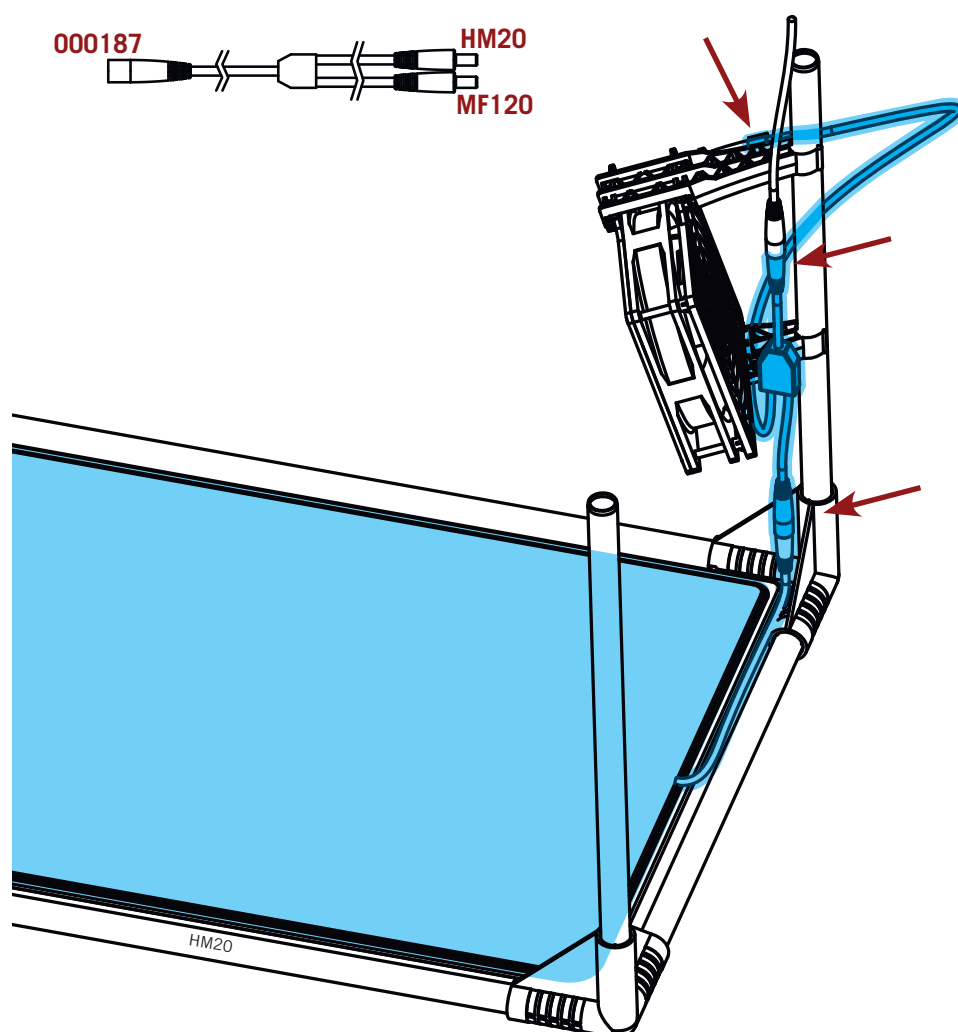


000187



HM20

MF120



HM20

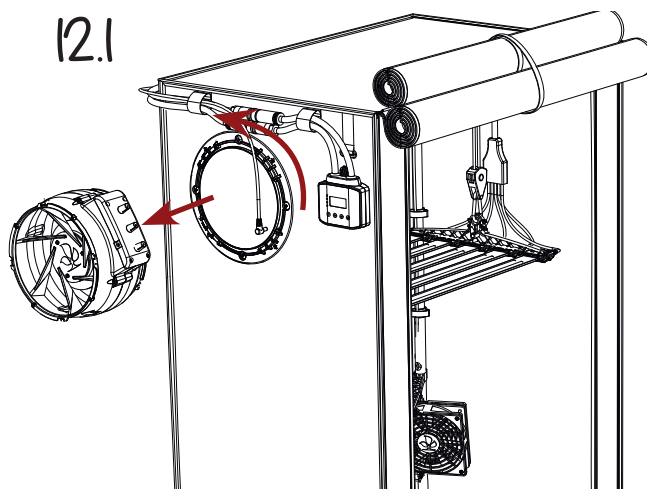
ASSEMBLY INSTRUCTIONS

12 FILTER (OPTION)

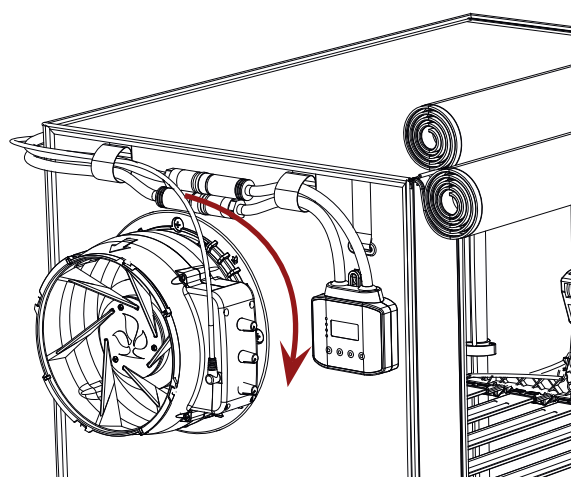
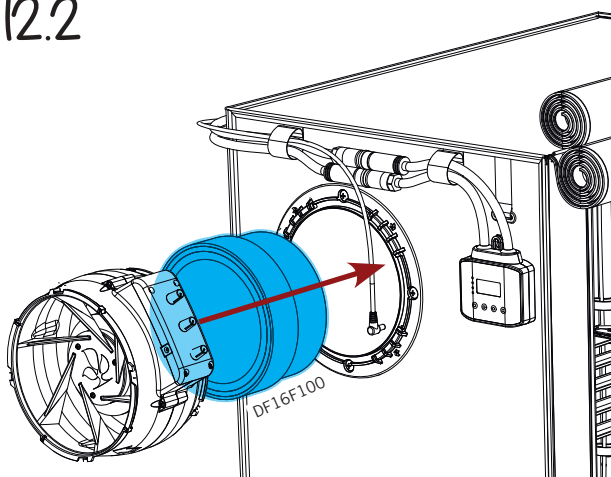


DF16F100 (OPTION)

12.1



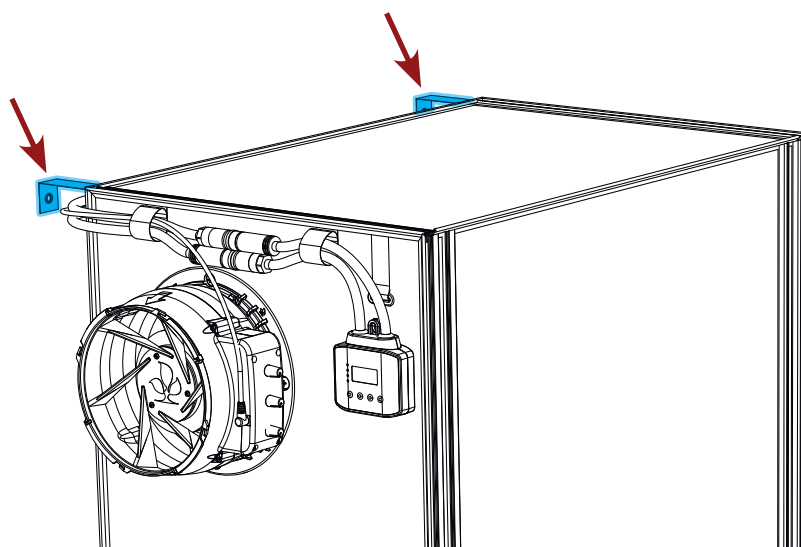
12.2



13 FIX TO WALL (OPTIONAL)

We recommend you attach eyelets to wall to prevent tip-over.

Use appropriate screws and plugs according to wall materials.



HOW TO USE

USING THE TIMER

The timer enables you to schedule your lights on a 24-hour cycle, with precise start times and durations (using the «START» and «DURATION» settings), and it also features dimming capabilities, allowing you to adjust brightness from 0% to 100%.



RECOMMENDED VALUES FOR SHORT DAY PLANTS

Stage	Seedling / cutting	Growing	Flowering
DURATION	18h	18h	12h
DIMMING	40 %	70 %	100 %

USING THE EXTRACTOR

The extractor enables you to control temperature inside your grow room. It offers three key parameters: «TEMP°» to set your desired temperature, «EXT. MIN» to establish the minimum extraction rate, and «EXT. MAX» to specify the maximum extraction rate.

RECOMMENDED SETTINGS

Stage	Seedling / cutting	Growing	Flowering
TEMP°	28 °C	24 °C	25 °C
EXT. MIN	0 %	20 %	40 %
EXT. MAX	100 m ³ /h*	100 m ³ /h*	100 m ³ /h*

* EXT. MAX can be reduced to 80 m³/h when using without filter



MAINTENANCE

FILTER (OPTION)

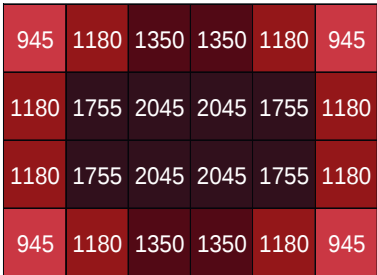
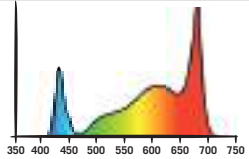
When using the optional filter, we advise you to replace it every 6 months. See instructions on page 18 for details on how to install or replace the filter.

CLEANING

Inside mylar can be cleaned using a damp cloth. Make sure to dry it properly with a dry cloth afterward.

PRODUCT SPECIFICATIONS

FOR TWENTY 100

Reference	FS100
Designation	For Twenty 100
Weight (Net)	8.5 kg
Dimensions Assembled (WxDxH)	60x40x116 cm
CONSUMPTION	
Max	140 W
Monthly	
Light	12 h/d
kWh	45 kWh
POWER & PLUGS	
Voltage	200-240 V
Frequency	50/60 Hz
Plug Type, Country	C/G Type, UE/UK
LIGHTING	
LED Bulbs	5x COP20FS
Power	100 W
PPE (Bulb)	2.85 $\mu\text{mol/s/W}$
PPE	2.70 $\mu\text{mol/s/W}$
PPFD	
Grow Area	60x40 cm
Lighting Distance	15 cm
5x COP20FS	 PPF: 270 $\mu\text{mol/s}$ Average PPFD: 1000 $\mu\text{mol/s/m}^2$
Spectrum	 Summer: Full Spectrum
VENTILATION	
2 min cycle (filter on)	
Extractor (included)	150 m ³ /h
Filter (option)	100 m ³ /h
Fan (included)	2x MF120
HEAT MAT	
Included	—
Option	1x 20 W
OTHER	
Life Time	50 000 h

WARRANTY

Secret Jardin guarantees that all of its products are free from defects in materials and workmanship for a period of 2 years from the original purchase date (6 months for consumables products). During this period, Secret Jardin will repair or replace, at its discretion, any defective product at no cost to the original owner.

This warranty does not cover damages caused by misuse, accident, negligence, unauthorized modification, improper installation, or any other cause beyond the control of Secret Jardin.

Secret Jardin's liability under this warranty is limited to the cost of repairing or replacing the defective product. This warranty excludes any liability for indirect, incidental, or consequential damages.

To qualify for this warranty, we invite you to fill the form you can find on our website at www.secretjardin.com