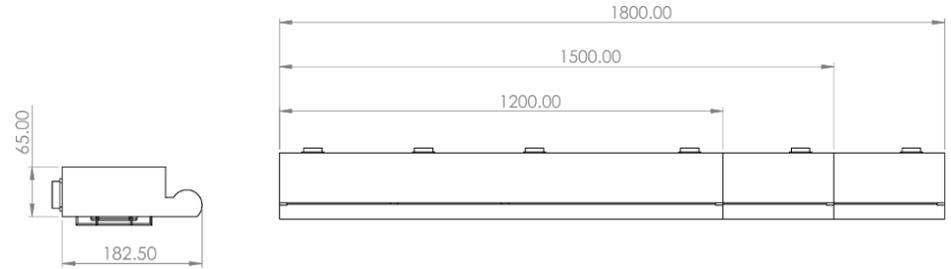


HB

OTSHB12
OTSHB15
OTSHB18

- Overhead ceramic heaters
- Overhead LED lighting

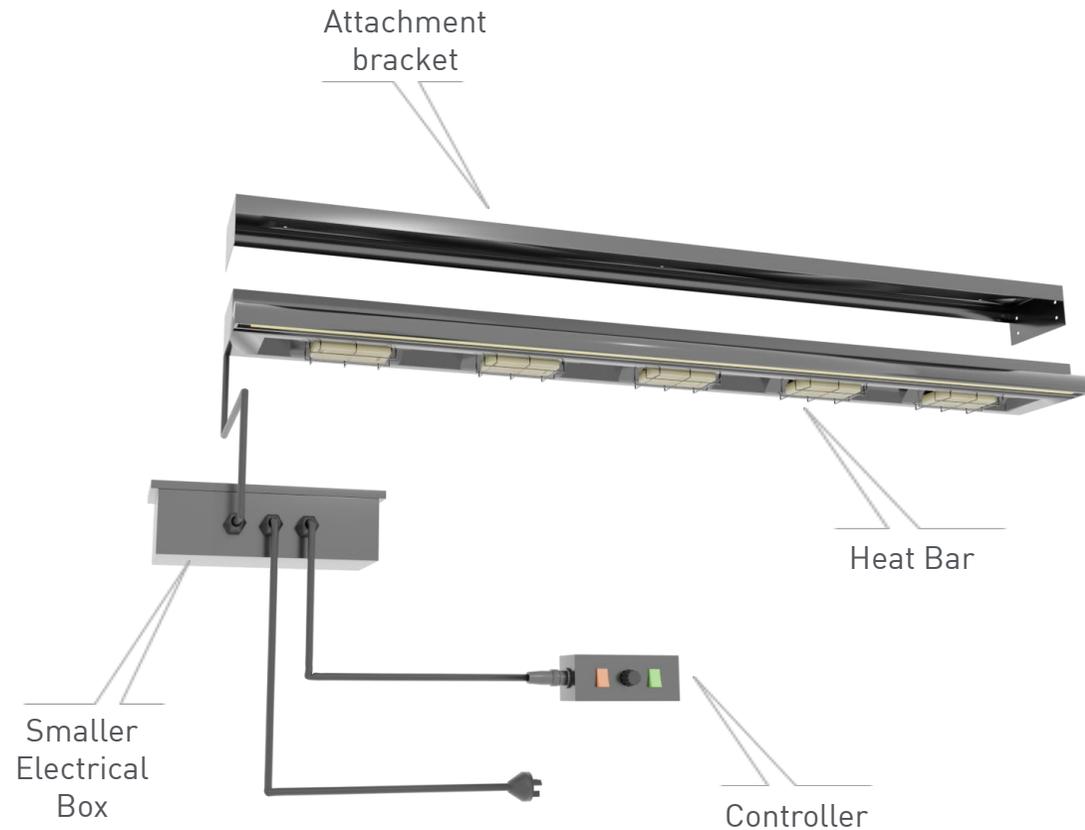


MODEL	CABINET				OPERATING TEMP	FREQUENCY	POWER		CONNECTION		VOLTAGE	PACKED FOR SHIPPING			
	LENGTH [MM]	DEPTH [MM]	HEIGHT [MM]	WEIGHT KG			DEG C	Hz	KW 230V	AMP		NZ/AUS	UK 13 AMP	V	LENGTH [MM]
OTSHB12 OTSHB12S	1200	190	65	10	75-85	50/60	1.2	5.2	3 PIN PLUG 10 AMP	3 PIN PLUG	220-240	1630	360	230	12
OTSHB15 OTSHB15S	1500	190	65	13	75-85	50/60	1.5	6.5	3 PIN PLUG 10 AMP	3 PIN PLUG	220-240	1930	360	230	15
OTSHB18 OTSHB18S	1800	190	65	16	75-85	50/60	2.0	8.6	3 PIN PLUG 15 AMP	3 PIN PLUG	220-240	2230	360	230	18

OTSHB

The OTSHB includes:

- 1x Heat Bar
- 1x Attachment bracket
- 1x Smaller electrical box
- 1x Controller



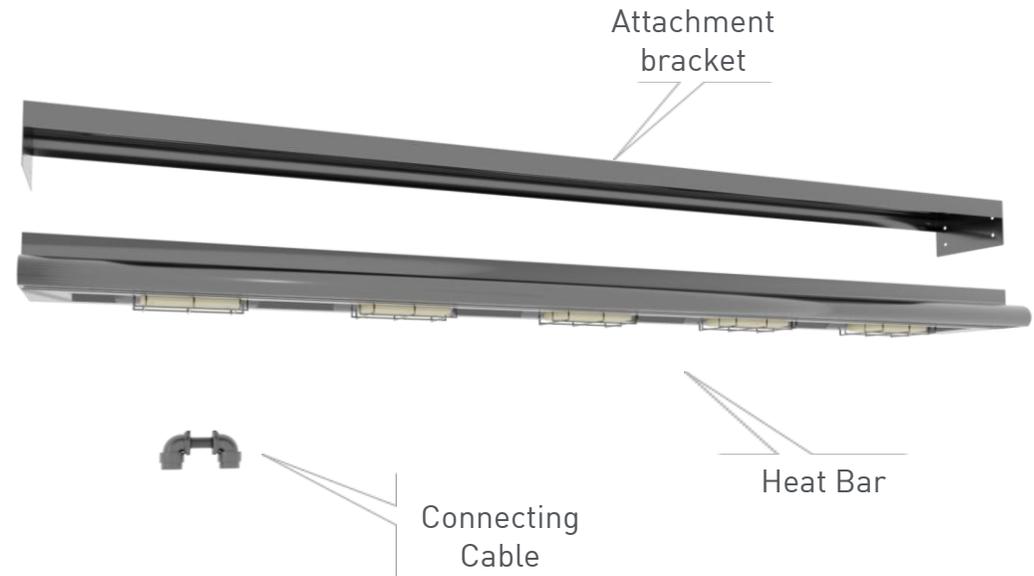
All cables are 2 metres long and supplied in the OTSHB Package:

- Power cable
- Controller to electrical box cable
- Electrical box to heat bar cable

OTSHBS

The OTSHBS includes:

- 1x Heat Bar
- 1x Connecting cable (used to connect heat bars in series)
- 1x Attachment bracket



OTSEC

The OTSEC includes:

- 1x Larger electrical box
- 1x Controller



All cables are 2 metres long and supplied in the OTSEC Package:

- Power cable
- Controller to electrical box cable
- Electrical box to heat bar cable

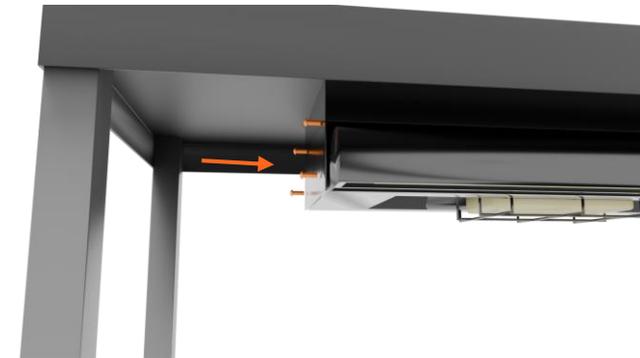
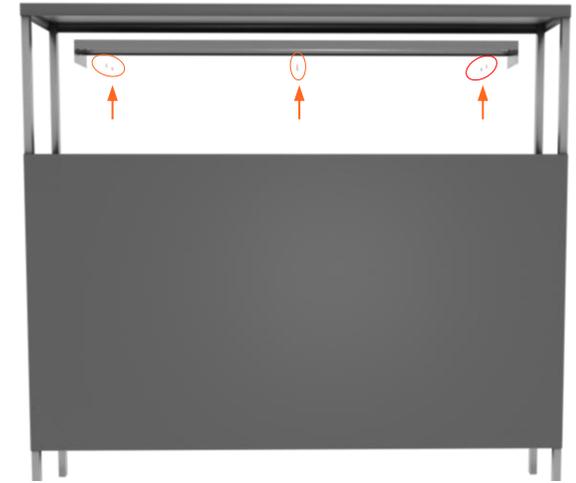
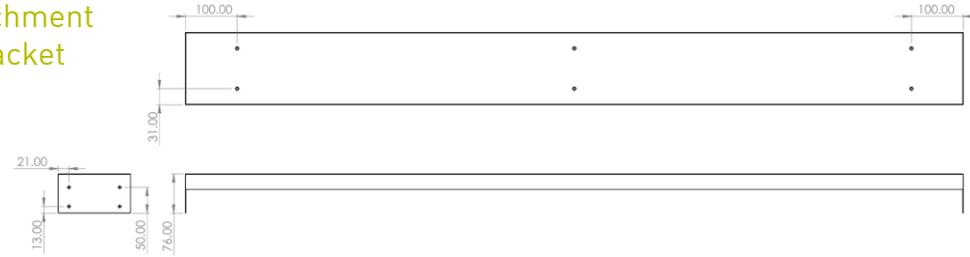
Installation in Pass-through

The attachment brackets have been designed to be attached upwards before the heat bar is lifted into the bracket and screws are inserted at either end

There are 6 holes in the top of the bracket for screws/bolts to be inserted through and attached to the ceiling of the pass-through setup

Once the bracket has been attached, the heat bar can be lifted into place inside the bracket. There are 4 screws at each end of the heat bar which need to be screwed in to secure the heat bar in place.

Attachment bracket



Connections/Wiring

To connect the heat bar to the electrical box, plug the cable into the socket at one end of the heat bar



The cable running from the heat bar to the electrical box is 2 metres long, giving you flexibility as to where you store the electrical box

The controller is connected to the electrical box via a 2 metre long cable, again allowing for flexibility as to where you want the controller placed

The power cable, also 2 metres long, connects to the electrical box



Connecting multiple Heat Bars in series

When running multiple OTSHBS heat bars in series, each heat bar still needs to be installed via it's own attachment bracket.



Once the heat bars have been installed into the pass-through end-to-end, a connecting cable can be plugged into the end sockets of each heat bar. Doing this allows up to 3 heat bars to run in series off one larger electrical box, one controller and one power cable.

