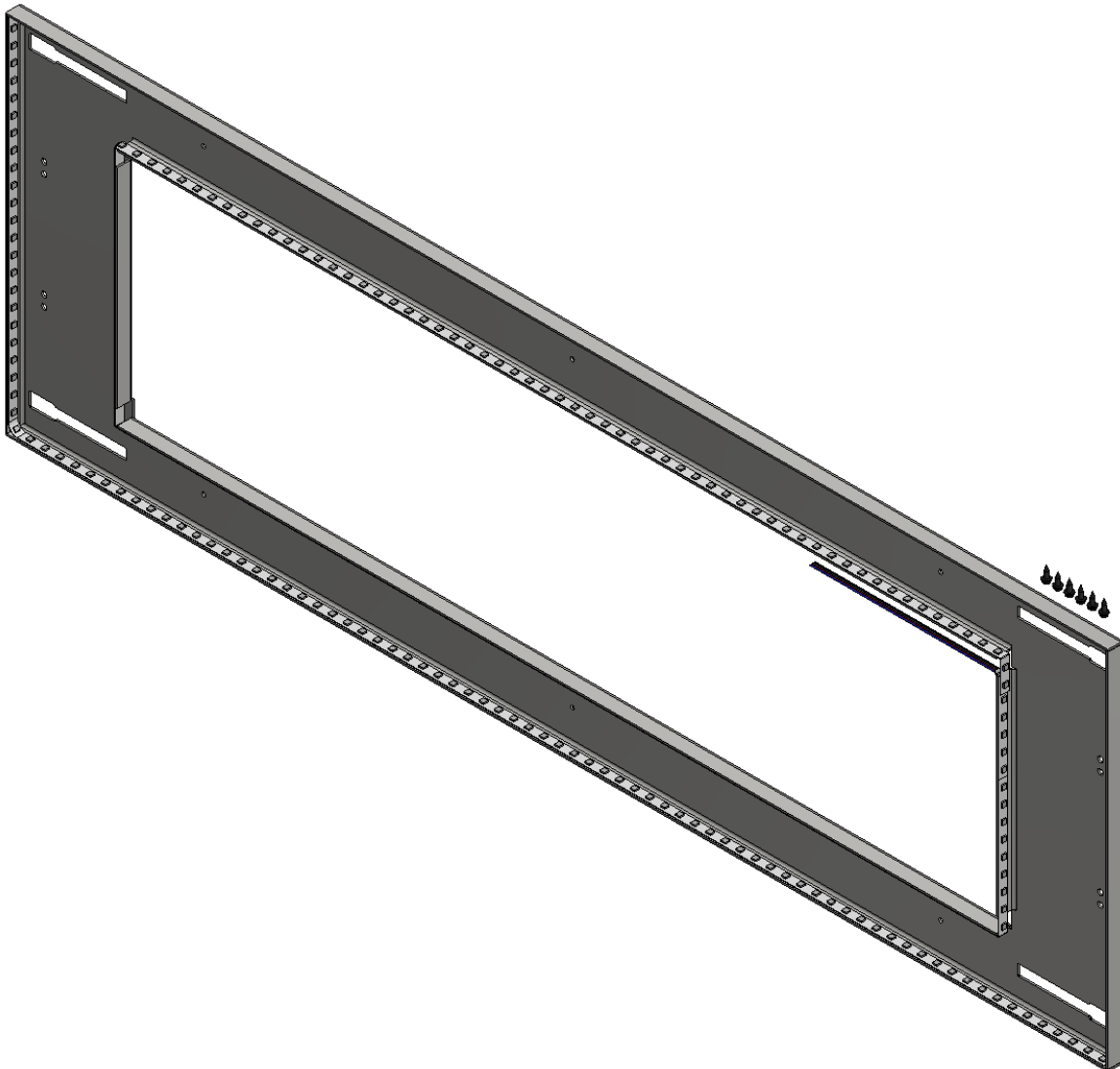


## • NetZero LED Light Tray Installation Instructions

AA-11-05166 - NZPF36 LED Tray  
AA-11-05174 - NZ40 LED Tray  
AA-11-04928 - NZ48 LED Tray  
AA-11-05176 - NZ60 LED Tray  
AA-11-05180 - NZ72 LED Tray  
AA-11-05278 – NZ90 LED Tray  
AA-11-05279 – NZ108 LED Tray

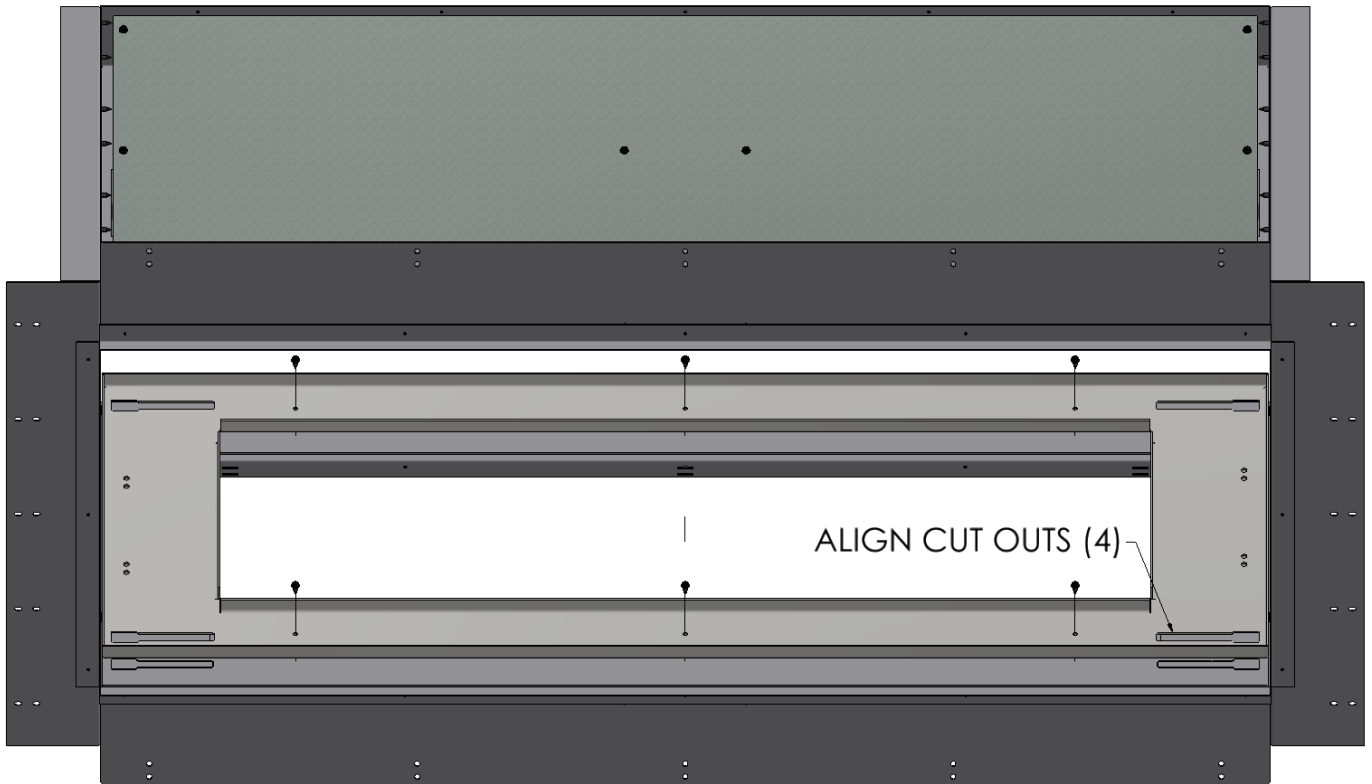


### REQUIRED TOOLS

Drill with 1/4" nut driver

## INSTALLING INTO THE FIREBOX

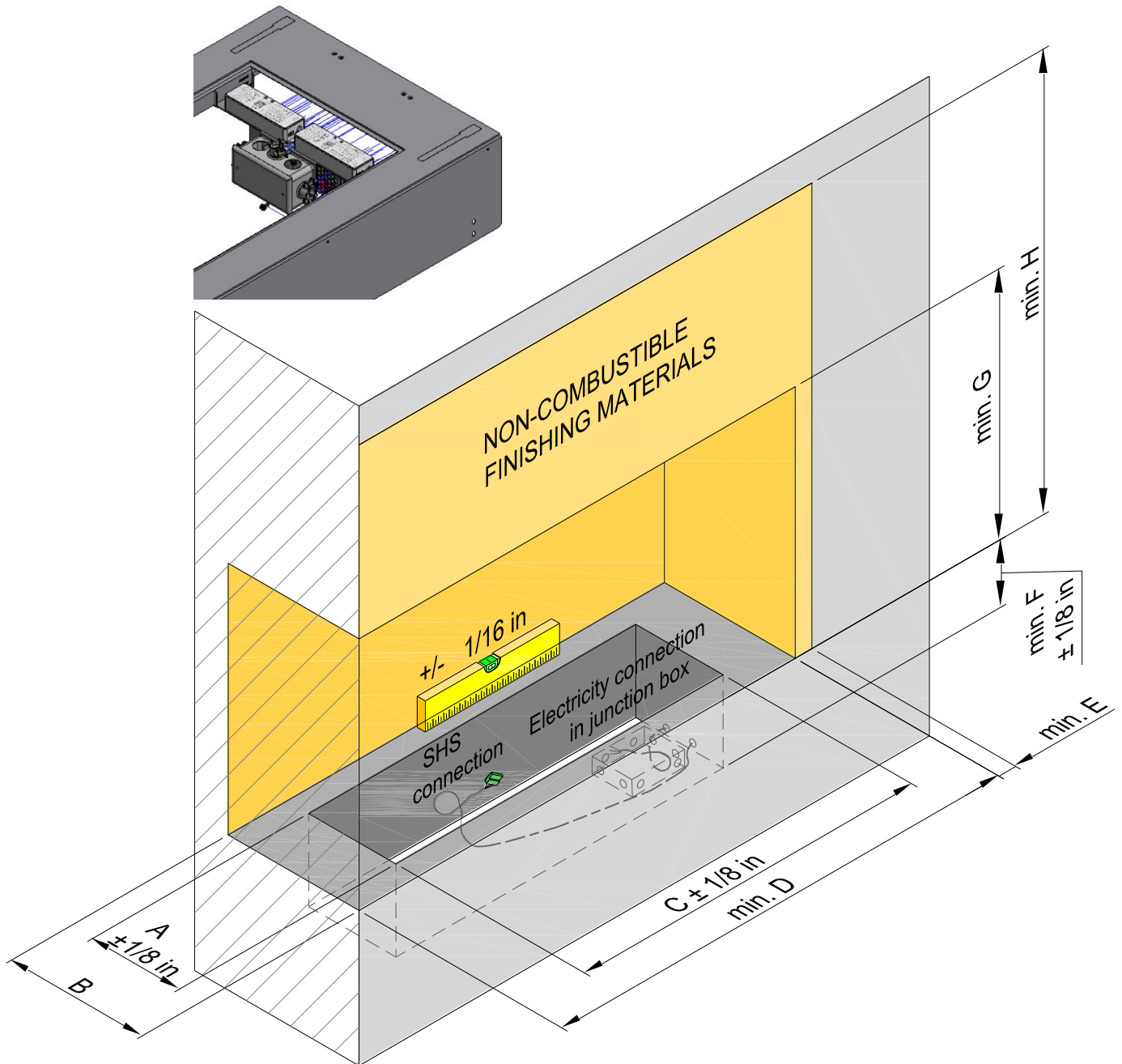
- 1) If the burner is currently installed, start by removing the burner from the firebox along with any glass that may be installed.
- 2) Install the LED Component Kit before beginning the LED Light Tray installation. Turn off power to the power supply and LED controller. Reference the LED Component Kit installation instructions for information on operation of the LED components.
- 3) Place the media tray into the firebox and align the electrical connection terminals with the right side of the firebox. The terminals will be on the side closest to the electrical junction box.
- 4) Secure the screws provided to the floor of the firebox. There are no pilot holes in the firebox so ensure the media tray is centered before securing the screws. Make sure not to pinch any of the LED wires.

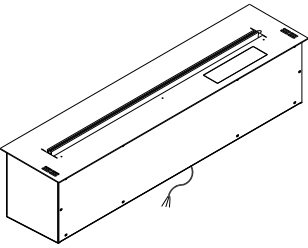


## INSTALLING INTO SELF CONSTRUCTED CAVITY

If you are installing into a self constructed cavity follow the dimensions for framing the cavity for your burner size below. The LED Tray will work in conjunction with these dimensions to form a clean finished look and install directly on top. After the LED Tray is secured the burner can be installed.

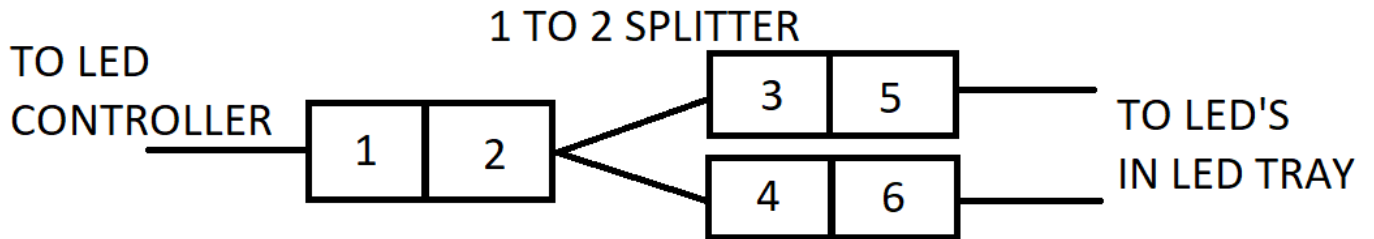
NOTE: You will need to make sure there is enough room in the cavity for the LED component kit. The dimensions of the LED components are 3.5" X 4" X 12"



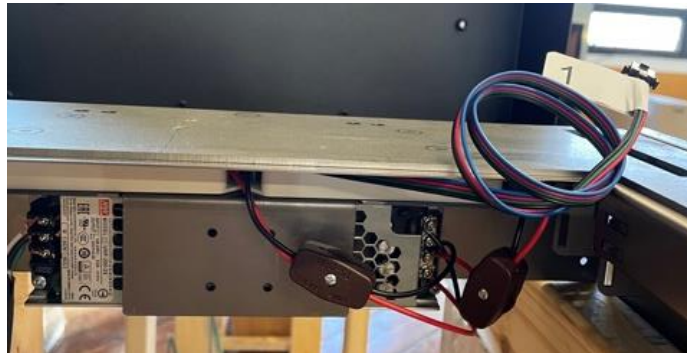
Measurements											
	Burner Model	Electricity connection	SHS connection	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]
	NZPF36B	115V, 60Hz, min. 15A	4x0.25mm <sup>2</sup> AWG 23	9"	16"	26 3/4"	36"	2"	8"	16"	36"
	NZ40B			30 1/2"		40"					
	NZ48B			38 3/8"		48"					
	NZ60B			46 1/4"		60"					
	NZ72B	58"	72"	14"	20"	40"					
	NZ90B	115V, 60 Hz, min. 20A	77 3/4"	90"	14"	20"	40"				
NZ108B	97 1/4"		108"								

## Wire Diagram

**Note:** The numbered terminals for this kit were done for reference only, you can label yours to match if it is easier to follow.



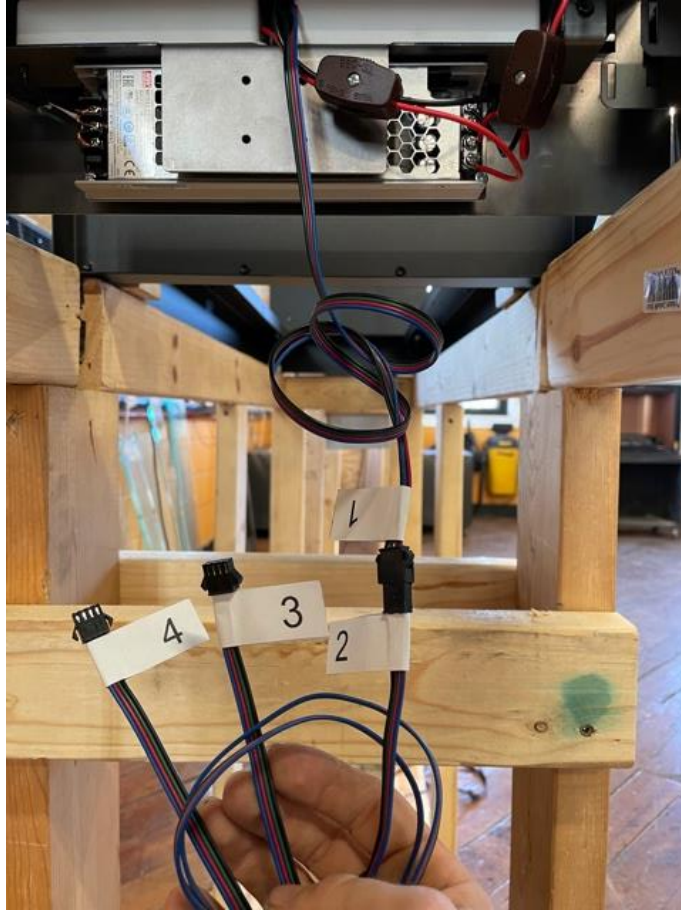
5) Connect the 1 to 2 splitter, shown with a (2) marking, into the LED Controller (1).



Terminal from LED controller



1 to 2 Splitter Terminals labeled



Connecting LED Controller terminal to 1 to 2 splitter

- 6) Find the LED strip terminals that are attached to the floor plate marked (5) and (6). Route (6) through the nearest rectangular cutout in the floor.  
NOTE: You may need to remove the knockout on the firebox floor to run the LED wires through it. If you are also installing the LED Edge Lit Glass Kit make sure the wires rest against the bottom edge shown in the picture to allow room for the glass.



- 7) Connect electrical terminals (3) to (5) and (4) to (6) as shown, the terminal numbers are not important and can be switched without problem



- 8) Restore power to the LED controller and test that both strings of LED's are functional.
- 9) Secure wires so they will not interfere with the burner installation.
- 10) Place the burner back into the firebox along with any glass pieces that were removed.
- 11) Laslty, cover the media tray with the media of your choice.