

# INDUSTRIAELECTRIC

THANK YOU FOR CHOOSING INDUSTRIAELECTRIC. THERMIONIC ACTUATOR NEEDS TO BE POWERED WITH IT'S OWN PROVIDED POWER SUPPLY OR A 9VDC (NEGATIVE CENTER TIP) POWER ADAPTOR, NOT ALL THIRD PARTY POWER SUPPLIES WORK WITH IT AND IT NEED AT LEAST 1800 - 2000 MA!

## THERMIONIC ACTUATOR

RELEASED OFFICIALLY TO MARK OUR 10TH YEAR ANNIVERSARY LAST 10/31/22

THERMIONIC ACTUATOR IS A UNIQUE FORMULATION THAT SPANS 10 YEARS IN THE MAKING. AN OVERDRIVE/DISTORTION MACHINE THAT LIKE ALL OF OUR CREATIONS, WILL HOLD IT'S PLACE IN IT'S OWN CATEGORY.

THERMIONIC ACTUATOR CONSISTS OF:

2 RARE N.O.S. GERMANIUM TRANSISTORS

2 RARE N.O.S. 1950'S VACUUM TUBES

2 RARE AUDIO OIL CAPACITORS, USED IN VINTAGE TUBE AMPS (OPTIONAL)

CURRENT DRAW: 1,800 - 2000 MA

## CONTROLS

INPUT GAIN:

THE OVERALL INPUT SIGNAL INTO THE TRANSISTORS AND TUBES

**HIGH-PASS:**

THE NON RESONANT, PASSIVE, HIGH PASS FILTERING OF THE CIRCUIT

**OUTPUT:**

THE OVERALL OUTPUT OF THE CIRCUIT

**BYPASS:**

THIS FOOTSWITCH IS THE OVERALL (TRUE BYPASS) OF THE PEDAL

**FUCK IT:**

THIS FOOTSWITCH DISABLES THE INPUT GAIN KNOB AND SENDS THE FULL INPUT SIGNAL INTO THE PEDAL (IT CAN BE LOUD, SO BE CAREFUL!)

**VENT +:**

THIS SWITCH IS FOR CONNECTING POWER TO THE FAN AND IT TURNS ON WHEN BYPASSED AND OFF WHEN ENGAGED AUTOMATICALLY.

**POWER:**

THIS SWITCH IS FOR CONNECTING POWER TO THE CIRCUIT

**CONNECTIONS:**

**INPUT:**

THE INPUT JACK FOR THE PEDAL / CIRCUIT, THIS IS A TS (TIP / SLEEVE) MONO CONNECTOR

**OUTPUT:**

THE OUTPUT JACK FOR THE PEDAL / CIRCUIT, THIS IS A TS (TIP / SLEEVE) MONO CONNECTOR

**9V:**

**THIS IS THE POWER CONNECTOR FOR A 9V (NEGATIVE CENTER ADAPTOR) PLEASE USE THE SUPPLIED POWER ADAPTOR OR IF USING ANOTHER, PLEASE MAKE SURE THAT IT IS A NEGATIVE CENTER AND HAS ENOUGH CURRENT AS IT WILL DAMAGE THE CIRCUIT IF NOT!**

**WARRANTY:**

**ALL INDUSTRIALELECTRIC DEVICES COME WITH A 1 YEAR WARRANTY, PARTS AND LABOUR. THE WARRANTY IS VOIDED IF THE DEVICE IS DAMAGED BY ACCIDENTALLY / INTENTIONALLY USING IMPROPER POWER SUPPLIES, PATCH CABLES (DAMAGING OR FRYING THE CIRCUIT) ACCIDENTAL / INTENTIONAL SPILLS (DAMAGING OR FRYING THE CIRCUIT WITH LIQUIDS) OR ACCIDENTAL / INTENTIONAL MISUSE AND ABUSE OF THE DEVICE AND CIRCUIT (PHYSICAL, FILTH, HEAT, COLD, MOISTURE, DIY OR TAMPERING)**

**IF THERE IS A PROBLEM WITHIN THE 1 YEAR WARRANTY, WE DO NOT COVER THE SHIPPING OF THE DEVICE BACK TO US BUT WE DO COVER THE PARTS, LABOUR AND SHIPPING OF THE DEVICE BACK TO YOU. AFTER THE 1 YEAR WARRANTY IF THERE IS A PROBLEM, SHIPPING BOTH WAYS IS NOT COVERED AND THERE WILL BE A PARTS AND LABOUR FEE FOR THE REPAIR.**

**WWW.INDUSTRIALELECTRIC.COM**