

# Transformers Low Voltage

# DATA SHEET

## Description:

Heatizon Systems Transformers come in a variety of sizes, ranging from 1/2kVA to 6kVA. Transformers S050, S101, S102, S103, S202 and S203 may be matched with a Z Mesh Screen element, and Transformers S050, S101, S102, S103, S104, S105, S106, S202 and S203 may be matched with Tuff Cable element.

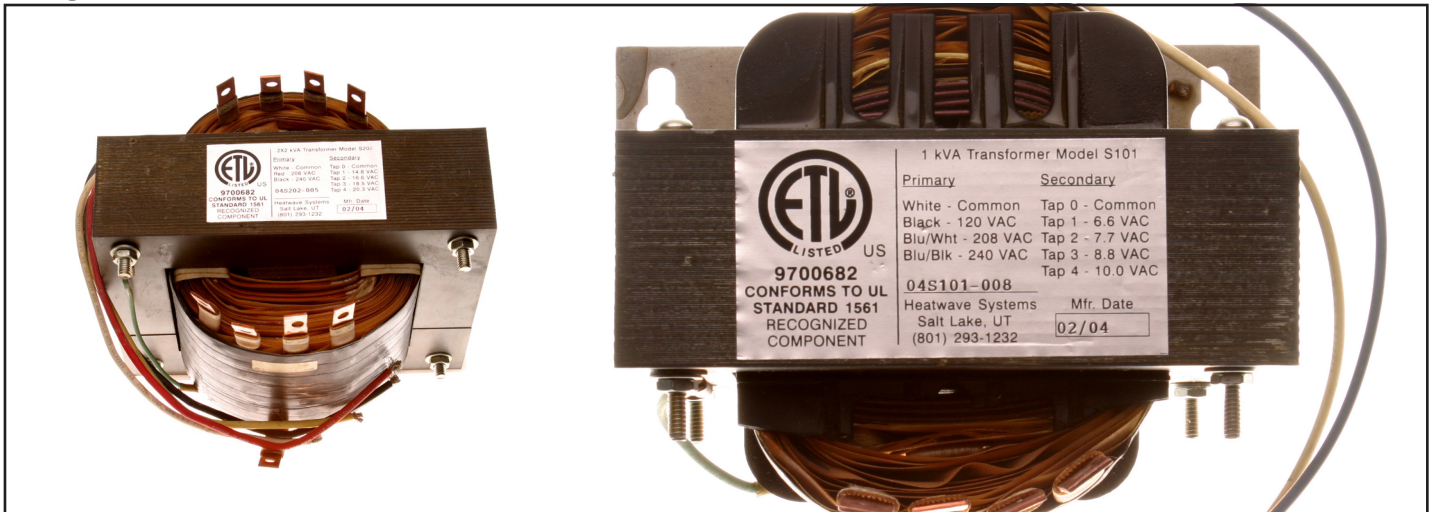
## Uses:

Provides the low-voltage power required to energize ZMesh or Tuff Cable heating elements.

## Sizes

S050	1/2kVA Transformer
S101	1kVA Transformer
S102	2kVA Transformer
S103	3kVA Transformer
S104	4kVA Transformer
S105	5kVA Transformer
S106	6kVA Transformer
S202	2X2kVA Transformer
S203	2X3kVA Transformer

## Design:



## Input and Output Voltage

	S050 1/2 kVA	S101 1 kVA	S102 2 kVA	S103 3 kVA	S104 4 kVA	S105 5 kVA	S106 6 kVA	S202 2 x 2 kVA	S203 2 x 3 kVA
<b>INPUT</b>	120VAC 15 Amp	120VAC 15 Amp	208 240 VAC 20 Amp	208 240 VAC 20 Amp	208 240 277 VAC 30 Amp	208 240 277 VAC 30 Amp	208 VAC 40 Amp or 244/277 VAC 30 Amp	208 240 277 VAC 30 Amp	208 VAC 40 Amp or 244/277 VAC 30 Amp
<b>OUTPUT VOLTAGE RANGE</b>	3.4 to 5.0 VAC	6.6 to 10.0 VAC	11.9 to 19.3 VAC	21.4 to 30.3 VAC	32.8 to 39.4 VAC	39.4 to 49.3 VAC	52.6 to 65.5 VAC	14.8 to 20.3 VAC	23.2 to 32.0 VAC



Note: Refer to the NEC or CEC for specific requirements.



**COMFORT RADIANT HEATING LLC**  
 9 Morris Lane, Clifton Park, NY 12065  
 (888)448-0555 (518)373-5700  
 www.comfortradiant.com