

Bees Industrial Services

Experience Versatility Solutions

Heating Elements - Sensors - Controls - Auxiliary Equipment - Process Heating Systems



Computing Heater Ohm Values

Bees Industrial assumes no responsibility for the accuracy of this information
A qualified electrician should be referred to for all work.

*** Please note: Due to various resistance factors the Ohm value on a properly functioning heater will not be the exact value based on the computations below. A variation of plus or minus 8% is not uncommon and is NOT an indication of a faulty heater.

Basic Single Phase

Ohms = (Volts x Volts)/Watts

Three-Phase Delta Circuit

See the

3 - Phase Circuit Explanation and Calculator

attached to our website.

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