

### VOLCANO ROD

The Volcano Rod is an electric sand pile heater used in winter time masonry construction. It constantly heats water and sand to prevent freezing. The unit has an internal thermostat which will cycle on and off intermittently and will keep up to 5 tons of sand and 50 gallons of water hot when temperatures are as low as 0 degrees Fahrenheit.

The Volcano Rod is very simple to use. First you dig a hole in the center of your sand pile large enough to insert a 55 gallon drum or the sand can be dumped over the barrel upon time of delivery. Next you fill the 55 gallon drum approximately  $\frac{3}{4}$  full of water and insert the Volcano Rod. Then you plug the rod into a 12-volt grounded outlet and heating will begin instantly. For best results cover the sand pile with an insulated tarp, such as a concrete curing blanket.

The Volcano Rod is an innovative product because it saves labor time and increases production. Workers do not have to spend 1-2 hours each day thawing the water and sand pile. Masons can immediately begin work as soon as they arrive because the water and sand are already warm. Two hours saved on a cold morning in an 8 hour workday equals a 30 percent increase in available production that day alone.

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