

De-Icing Systems for Comtech Antennas



Your Trusted Source for Satellite Equipment

The Viking Satcom De-icing system is an automatic system that will activate feed and reflector heaters when the temperature falls below approximately 40° Fahrenheit and sufficient moisture is present to permit the formation of solid precipitants. These features allow significant cost savings as power is only applied to the system when atmospheric conditions warrant.

The De-icing systems utilize the “blanket” resistive wire technique to heat the reflector. They consist of a factory pre-wired control unit, heater pads for reflector coverage, and a feedhorn heater. All systems are engineered to be easily assembled, installed, and operated.

An optional Foam Insulating Back Cover is also available for all systems.



Comtech Reflector Size	Coverage	System Voltage (AC)	Wattage (Operating)	Current (A)	Watt Density (Watts Per Sq. Ft.)
3.8m	Half	240 Single Phase	2525	10.5	41
3.8m	Full	240 Single Phase	5050	21	41
3.8m	Half	208 3 Phase	2525	7	41
3.8m	Full	208 3 Phase	5050	14	41
5.0m	Half	208 3 Phase	4236	11.8	38
5.0m	Half	240 Single Phase	4160	17.3	37
5.0m	Full	240 Single Phase	8300	34.6	37
5.0m	Full	208 3 Phase	8300	23.1	37

DE-ICING_REV002

Specifications are subject to change without notice

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