

DOOR HEATING CABLE (SHC-CTL)

For Refrigeration & Cold Storages

Door heating cables are used widely for cold room frame heating, drain pipes & defrost heating.

Construction SHC CTL.

Cut to length constant wattage power output cables are manufactured by winding the heating wires to the phase & neutral bus bars on which silicon rubber is extruded.

Features

Can be cut to length at site.

Cold tail incorporated. No extra connection required.

Standard & Compliance : EN 60335 & 2006/95/EC directive.

Technical Specifications

Temperature Range	: -50 Deg.C to 180 Deg.C
Heating Wire	: Nickel – Chrome.
Heating Element Insulation	: Silicon Cable.
Zone Length	: 500 MM.
Output Voltage	: 230 V
Wattage Range	: 30 W/M.



Aluminum Foil Defrost Heaters

For Refrigeration & Cold Storages

Aluminium Foil Defrost Heaters are apt for Defrosting of Evaporators & Trays in refrigeration, Trays in condensers, Preheating of Battery Warmers, Cabinets, Laboratory & Medical Equipments.

Construction

PVC/ Fluoropolymer/Silicon Insulated Heating elements thermal welded to Vinyl coated side of an Aluminium foil or sandwiched between 2 layers of Aluminium foil.

Features

Flexible	: Aluminum foil backed by an adhesive coating ensures perfect surface contact.
Uniform Heating	: Close and even spacing of heating elements ensures uniform heating.
Custom Design	: Sizes and heat loads can be designed to Individual requirements.

Technical Specifications

Temperature Range	: -20 Deg.C to 50 Deg.C
Heating element Insulation	: Fluoropolymer / Silicon Rubber
Operating Voltage	: 230 V
Wattage	: Maximum 500 W/Sq.M

Range

Depending on the application various sizes of

Aluminum Foil Defrost Heaters can be offered.



Thermo Crankcase Heaters

FOR AIR CONDITIONER AND REFRIGERATION COMPRESSORS

Crankcase Heater is used to prevent refrigerant migration and mixing with crankcase oil, and prevent condensation of refrigeration in compressor or a chiller system.

Construction:

A Silicone Rubber insulated Heating element is installed on Metal (Stainless Steel) strip by heat shrinks sleeves to clamp the crankcase. The crankcase is supplied with 1.0 meter long cold lead.

Features:

Safety	: Metal sheath for earthing and mechanical protection
Ease to install	: Quick, Safe and easy to fit. This is a readymade product to install directly on crankcase
Flexibility	: Silicone Rubber insulated Heating Cable ensures flexibility to install on crankcase

Range:

Depending on specific requirements, various sizes of Crankcase Heaters can be offered.

The Crankcase Heaters can also be supplied with inbuilt Thermostat on request.

