

REFRIGERATION DEFROST HEATERS

INDEECO[®]
electric heaters
and controls
www.indeeco.com

Since 1929, INDEECO has been an industry leader in the design and manufacturing of electric defrosting heaters. INDEECO can meet your defrosting requirements.

STRAIGHT LENGTH



Uses

Electric defrosting of coils and evaporator pans for commercial refrigeration equipment. May be clamped to pipes or tanks to promote drainage and prevent freezing.

Construction

Straight length .250 diameter stainless steel sheath with molded water proof terminals. Leads are 24" of 600 v 105°C appliance wire with 7" cold section each end. Heaters are fully annealed to permit bending to shape in the field. UL and CSA listed Valox[®] mold is rated at 120°C. for moist locations. Approximately 11 watts per square inch.

Installation

Heaters can be clamped directly to evaporator coils and operated by time clock or manual defrost controls. Heaters can be formed into drain pans to prevent freezing of condensate. Molded terminals should be located above standing water.

Watts	Volts	Sheath Length In.	Heated Length In.	Catalog Number
300	120	45	31	532Z-243314
450	120	68	54	532Z-243315
675	120	91	77	532Z-243316
675	240	91	77	532Z-243317
850	120	105	91	532Z-243318
850	240	105	91	532Z-243319
1000	240	118	104	532Z-243320
1250	240	188	174	532Z-243321
1350	240	150	136	532Z-243322
1500	240	216	202	532Z-243323

Stock

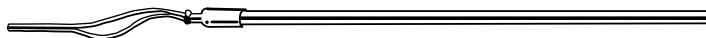
Special Applications

Contact factory for element diameters, wattages and sheath lengths not listed above. Heaters are also available with many value added options:

- Custom cold sections
- Elements available in copper, incoloy or stainless steel
- Factory installed wire terminations
- Inline fusing
- Grounding wire welded to element sheath
- Single ended or double ended molded waterproof terminals
- Bimetal automatic limit control and/or fusible link molded in a waterproof mold for sheath temperature sensing

Contact factory for OEM quantity discount.

CARTRIDGE TYPE



Uses

Electric defrost heaters designed for insertion directly into holes provided in coil fins.

Construction

Single ended straight length heater .490 diameter copper or stainless steel sheath. Filled with MgO and swaged to compact material around heating coil. End opposite terminal is sealed watertight. Molded watertight terminals with 2-1/2" cold section and 10" leads.

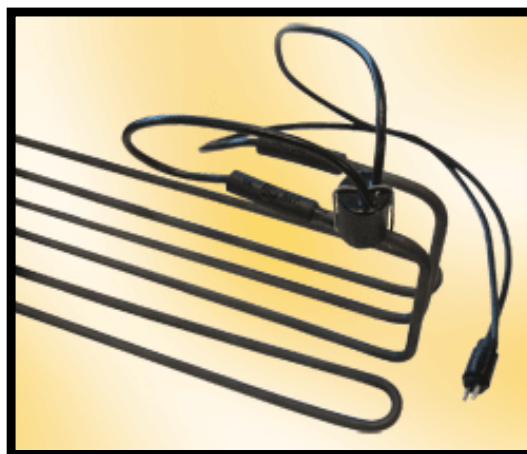
NOTE: also available in .430 diameter upon special order.

Installation

Insert in .500 min. diameter hole. Locate mold above standing water.

Wattage		Volts	Sheath Length In.	Catalog Number	
Total	Sq. In.			Copper	Stainless
220	9	240	18	546X-243324	546X-243331
400	14	240	22	546X-243325	546X-243332
500	13	240	28	546X-243326	546X-243333
600	11	240	40	546X-243327	546X-243334
750	10	240	52	546X-243328	546X-243335
1000	11	240	60	546X-243329	546X-243336
1500	11	240	90	546X-243330	546X-243337

Custom ✖ Agency Listing Unavailable



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REPRESENTATIVE CALL: 800-243-8162