

Heat Trace Tote Tank / IBC Freeze Protection Insulation

FreezePro® Frost Protection Systems deliver a barrier of uniform, directional heat where it is needed most - to tanks, pipelines, drums, buckets, IBC totes, and other temperature sensitive equipment. The advanced, all-in-one design of FreezePro® eliminates the need for multiple product purchases and simplifies the entire implementation process while saving time and money. The end result is an efficient heating solution with the most cost-effective method for minimizing damage caused by harsh or freezing temperatures.

FreezePro® Tote Tank Insulation Jackets are designed to ensure temperature stability for temperature-sensitive products during the transport, handling and storage of chemicals, fluids, and bulk materials.

NOTE: FreezePro® Tote Jackets do not come with an insulated lid. FreezePro® Tote Lids must be ordered/purchased separately. FreezePro® Tote Lids also fit certain sizes so make sure you are buying the right size for your FreezePro® Tote Jacket.

ITEM	Frost Protection Insulation	FASTENING SYSTEM	Polypropylene Webbing, Plastic Side-Release Buckles
LENGTH	192in / 4877mm	APPROX. "R" FACTOR	.48
HEIGHT	66in / 1676mm	TEMPERATURE RANGE	-40°F / -40°C to 200°F / 93°C
THICKNESS	0.5in / 12.7mm	COLOR	Black
INSULATION MATERIAL	EPDM Rubber Foam	WEIGHT	50lbs. / 23kg
JACKET MATERIAL	PVC Fabric	FIT	Universal
DIAMETER RANGE	N/A	CIRCUMFERENCE RANGE	0in-192in / 0mm-4877mm
WATTS	540	AMPS	4.5
VOLTAGE	120	POWER CORD TYPE	(18 AWG) 3- Prong Grounded Plug

**HEATING
CABLE LENGTH** 720in /
18288mm

**COLD LEAD
LENGTH** 34.4in / 950mm

Ranco ETC Temperature Controller

The Ranco ETC is a microprocessor-based electronic temperature control designed to provide on/off control for commercial heating, ventilating, air conditioning, and refrigeration. The ETC is equipped with a liquid crystal display (LCD) that provides a constant readout of the sensed temperature, and a touch keypad that allows the user to easily and accurately select the set point temperature, differential and heating/cooling mode of operation. The ETC NEMA Type 4X control can accept either 120 or 208/240 VAC input power.

TEMPERATURE RANGE:	-30°F to 220°F
DIFFERENTIAL RANGE:	1°F to 30°F
INPUT VOLTAGE:	120 or 208/240VAC, 50/60 Hz
PILOT DUTY:	125 VA at 120/208/240 VAC
SENSOR:	Thermistor, 1.94in. long x 0.25in. diameter with 8 ft. cable
CONTROL AMBIENT TEMPERATURE (OPERATING):	-20°F to 140°F (-29°C to 60°C)
CONTROL AMBIENT TEMPERATURE (STORAGE):	-40°F to 146°F (-40°C to 80°C)
AMBIENT HUMIDITY:	0 to 95% RH (Non-Condensing)
ENCLOSURE:	NEMA Type 4X Outdoor. Plastic
DIMENSIONS:	6.52" high x 2.7" wide x 2.48" deep
WEIGHT:	2.88lbs. / 1.31kg
AGENCY APPROVALS:	UL listed file E94419, Guide XAPX, CSA certified, file LR68340, class 4813 02

RELAY OUTPUT RATINGS- NO (NC)	120V	208/240V
Full load amps	16 (5.8) A	8 (2.9) A
Locked rotor amps	96 (34.8) A	48 (17.4) A
Resistive amps	15 (5.8) A	8 (2.9) A
Horsepower	1 (1/4) HP	1 (1/4) HP

OPTIONAL ACCESSORIES:

- [FreezePro® Tote Tank Insulated Lids](#)