

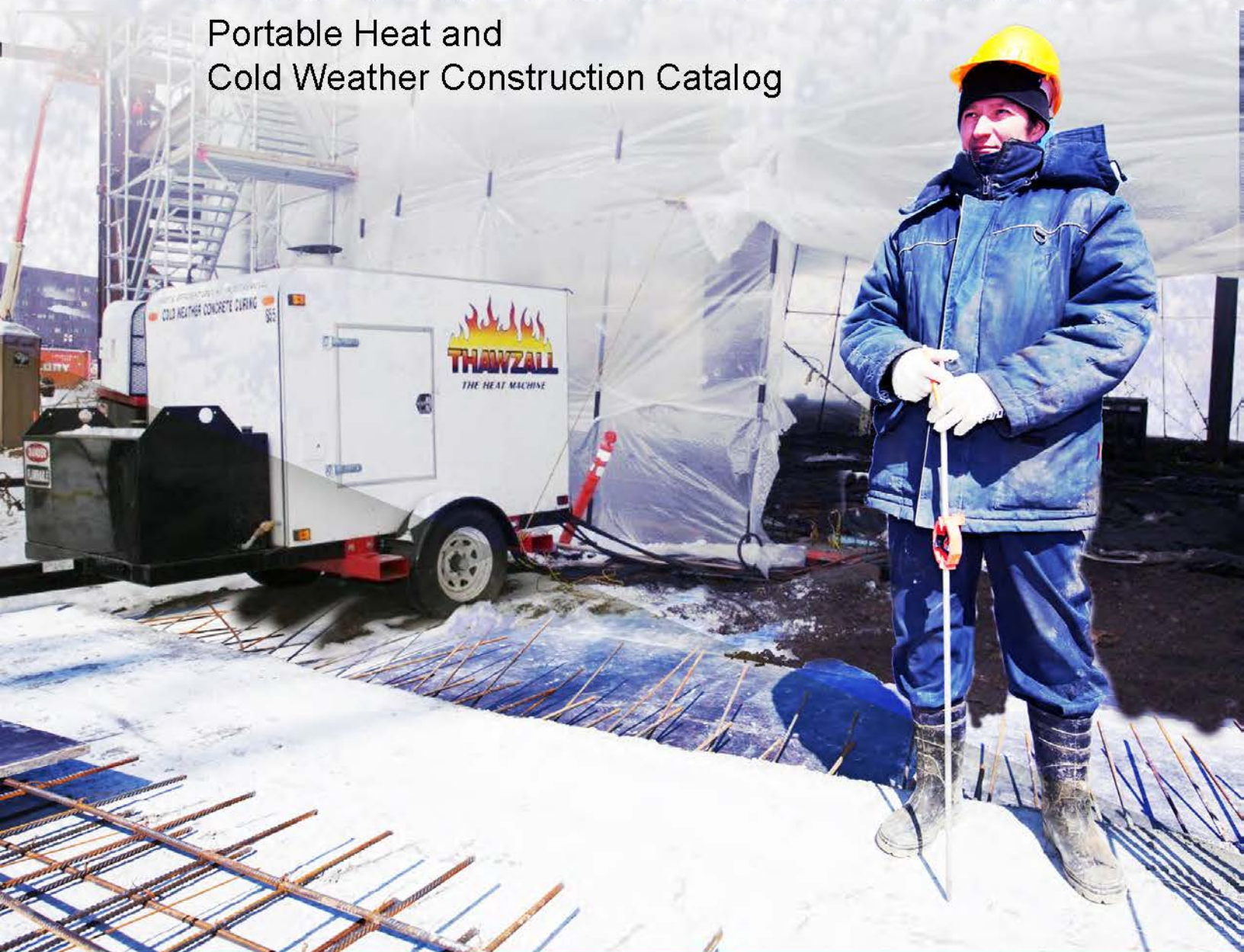
2017



THE CONTRACTOR'S HEADQUARTERS

PRAIRIE SUPPLY INC.

Portable Heat and
Cold Weather Construction Catalog



701-255-2420
2116 E. Front Ave.
Bismarck ND, 58504

701-775-2109
4950 10th Ave. S.
Grand Forks ND, 58201

701-858-8061
2219 Elk Dr.
Minot ND, 58701

701-572-8633
3204 1st Ave. W.
Williston ND, 58801

701-282-5656
460 7th ave. NE
West Fargo ND, 58078

Rental Units

Thawzall

- 1 C430 6A 12056AAEC430 w/ Lombardini
- 2 CG12 12F 080712FXTECG12 w/ Isuzu
- 3 EC06 12HU 070412HUEC06 w/ Isuzu
- 4 EC07 12HU 040512HUEC07
- 5 HXH02 Extreem Heat
- 6 G498 6A 03076AECG498 w/ Isuzu
- 7 G502 6A 03076AECG502 w/ Lombardini
- 8 G529 6A 12076AECG529 w/ Isuzu
- 9 L252 2M Mini 02082MECL252 w/ Kubota
- 10 L253 2M Mini 02082MECL253 w/ Kubota
- 11 G539 6A 01086AECG539 w/ Lombardini
- 12 C386 6A 02056AEC400386 (2005) (added gen.pkg.)
- 13 H803 6A 0813TCH250AEH803 7KW Multiquip
- 14 H808 6A 0913TCH250AEH808 7KW Multiquip
- 15 H814 6A 0913TCH250AEH814 7KW Multiquip
- 16 H819 6A 1013TCH250AEH819 7KW Multiquip
- 17 H826 6A 1013TCH250AEH822 7KW Multiquip
- 18 H864 6A 1114TCH250AEH864 7KW Multiquip
- 19 H865 6A 1114TCH250AEH865 7KW Multiquip
- 20 H348 Mini 0114H150MER348



MEET THE HEAT FLEET

Flex-Temp

- 1 F03 Fusion 300 0003 Isuzu
- 2 F17 Fusion 300 0017 Isuzu
- 3 F23 Fusion 300 0023 Isuzu
- 4 F34 Fusion ID 1000 0034
- 5 F35 Fusion ID 1000 0035
- 6 F69 Fusion 1400 (mini fusion) 0069 w/Kubota Gen.
- 7 F57 Fusion ID 1000 0057
- 8 F76 Fusion ID 1000 0076
- 9 F77 Fusion ID 1000 0077
- 10 F98 Fusion ID 1000 0098
- 11 F117 Fusion 3000 117 7KW/failsafe/curring
- 12 F120 Fusion 3000 120 7KW Gen.
- 13 F301 Fusion 3000 18301
- 14 F305 Fusion 3000 18305
- 15 F306 Fusion 3000 18306
- 16 F354 Fusion 3000 8354
- 17 F356 Fusion 3000 8356



Allmand

- 1 Allmand MH-100 ID 0003 Isuzu
- 2 Allmand MH-100 ID 0004 Isuzu
- 3 Allmand MH-100 ID 0220 Cat
- 4 Allmand MH-100 ID 0005 Isuzu
- 5 Allmand MH-100 ID 0006 Isuzu
- 6 Allmand MH-100 ID 0007 Isuzu
- 7 Allmand MH-100 ID 0008 Isuzu
- 8 Allmand MH-100 ID 0085 Cat
- 9 Allmand MH-100 ID 0086 Cat
- 10 Allmand MH-100 ID 0081 Cat
- 11 Allmand MH-100 ID 0082 Cat
- 12 Allmand MH-100 ID 0083 Cat
- 13 Allmand MH-100 ID 0084 Cat
- 14 Allmand MH-100 ID 0087 Cat
- 15 Allmand MH-100 ID 0088 Cat

Frost Fighter

- 1 Frost Fighter DF1500
- 2 Frost Fighter DF1500
- 3 Frost Fighter IDF1000
- 4 Frost Fighter IDF500HS LP/NG
- 5 Frost Fighter IDF500HS LP/NG
- 6 Frost Fighter IDF500HS LP/NG
- 7 Frost Fighter IDF500 LP/NG
- 8 Frost Fighter IHS1500 LP/NG 230V
- 9 Frost Fighter IHS1500 LP/NG 230V
- 9 Frost Fighter IHS1500 LP/NG 230V
- 10 Frost Fighter IHS1500 LP/NG 230V
- 11 Frost Fighter IHS1500 LP/NG 230V
- 12 Frost Fighter IHS1500 LP/NG 230V
- 13 Frost Fighter IHS700 (9ea)



HEATZONE®

TCH250 Thaw. Cure. Heat.

Rental Ready!

Breakthrough in Technology.

Improved capability with patented **HEATZONE®** fluid distribution technology. Superior **THAW, CURE, HEAT** for any job. Delivers a blistering 250 MBH of heat with unparalleled uniformity thru 5 separate 600' (182m) zones. It **THAWS** more quickly, **CURES** more evenly, and saves a minimum of 24 gallons (91 liters) of fuel per day over its closest competitor.

IMPROVEMENTS MADE IN FUNCTION AND DESIGN

- Newly designed "series flow pattern" provides more flow for better heat transfer.
- Ease-to-use and newly designed Control box located at rear passenger side.
 - All controls in one place – for easier operator interface.
 - OFF-ON switch allows for untrained operator use.
 - Set temperature at HTF-returns for more accurate cold weather concrete curing.
 - Fuel gauge and low water alert are added to the control box for trouble shooting.
- Flow is increased through larger sized and shorter piping, resulting in faster thawing and used with available unit heaters – more warm air delivery.
- New Power/In-Power/out and free-wheeling feature for reel operation with dynamic brake.

Simply the best hydronic heater on the market!



PERFORMANCE

THAW frozen ground	sq ft sq m	3,000-6,000 278
CURE concrete	sq ft sq m	6,000 550
with accessories	sq ft sq m	18,000 max 1,670 max
FROST prevention	sq ft sq m	9,000 840
with accessories	sq ft sq m	27,000 max 2,500 max
HEAT buildings	cu ft cu m	400,000 11,300
Input/Output	MBH*	280/234
Operating Range	°F °C	70-200 21-93
Operating Pressure	psi	1-5
Fuel Consumption (max)	gph lph	1.75 6.62
Run Time	days	3+
Pump Capacity	gpm/gph lpm/lph	30/1800 110/6,800

DIMENSIONS & CAPACITIES

L x W x H	in cm	170 x 84 x 97 431 x 213 x 246
Weight w/fuel & fluid	lbs kg	5,600 2,540
Optional Generator	lbs kg	310 140
Fuel Capacity	gal liters	160 600
HTF (Heat Transfer Fluid)	gal liters	122 460

SPECIFICATIONS

One - 1/2 hp Pump	Closed Loop Centrifugal	
Hose Length		
(5 zones x 600')	ft	3,000
(5 zones x 182m)	m	915
Electrical, GFI	1) 20 amp x 120 vac	
HTF Pumpability	°F	-80
	°C	-62
Fuel	Winter blend diesel or #1 fuel oil	
Hitch Choices	Forged, Stamped, or Pintle	
Diesel Generator	7.0 KWH	
	Liquid Cooled	

HEATZONE®
A Division of Thawzall, LLC

www.thawzall.com
www.prairiesupply.com



Portable Construction Heat Flex-Temp Systems Fusion 3000

Rental Ready

THE FUSION 3000

Weight	8,295 lbs. (3,174 kg) (with Genset, fully fueled)
Length	178.5 in. (453 cm)
Width	96 in. (244 cm)
Height	91 in. (231 cm)
Tongue Weight:	1075 lbs (488 kg) (with Genset)
Fuel Capacity	170 Gallons (644 liters)
Fuel Requirements:	#1 Diesel Fuel
Fuel Consumption	1.75 GPH burner nozzle, without generator (at full operation)
Boilers	One 280,000 Input BTU
Operating Temp	50°F – 190°F
Boiler Efficiency	87% (with fuel pre-heater)
Heat Transfer Fluid	80 US gallons (303 liters)
Heat Transfer Hose	3,000 ft. [4 x 750 ft.] x 5/8 in. ID, 914 m [4 x 69.49 m] x16 mm ID
Circulation Pump	One 3/4 hp
Fill Pump	One
Reserve Tank	15 gal. (57 liters)
Hose Reel	Direct drive, high/low speed, (forward & reverse) Freewheeling out and in reverse with soft start & stop
Space Heating	Up to 234,000 BTUs
Thaw Area	Up to 6,000 sq. ft.(557 sq m)
Cure Area	Up to 18,000 sq. ft. (optimal conditions slab on grade)



FLEXGUARD

Guard Against Contamination Spills.

The Fusion 3000 is a spill containment area with undercarriage drains. Designed to hold 150% containment should an accident occur.

Closed Loop System

- Move heated fluid vertically or sideways
- Use on columns, bridge decks and other complex applications.
- Uses no external reservoirs.
- Maximize heat and fuel efficiency

Multi Zone Layout

Use one zone for smaller jobs. The use of multiple zones creates higher return temps for a quicker and more effective thaw. Zone heat control throughout the layout equalizes heat for more consistent concrete curing.

Heavy Duty Hose Reel

Reel has: high/low speed, forward/reverse, and a direct drive gear box assembly for durability. An easy Soft start/stop control during hose layout and take-up makes for less wear and tear Freewheel option for faster setup. Auto-electric brake for transportation.

Fuel Heater

Adds 4% fuel savings with optimum fuel burn temp, assists boiler at high altitudes, prevents gelling in extreme cold weather.

INDIRECT FIRED HEATERS – IDF 500 & IDF 500HS SERIES



FROST
Fighter



INDIRECT FIRED HEATERS – IDF 500 & IDF 500HS SERIES

Fuel Types: LP/NG + Oil/Diesel

Industrial grade, robust & dependable heating

FEATURES:

Standard Lifting Bail Included

Industrial Grade Beckett Burner (Oil/Diesel Version)

Can be configured with 2 x 12" or 1 x 16" Outlet front Cap

42 US Gallon Environmental Spill Containment Fuel Tank Included (Oil/Diesel Version)

Optional Heat Recovery System Available to Minimize Service Calls (Oil/Diesel Version)

3-Trials for Ignition (LP/NG Version)

Ball-Valve Switchover from Propane to Natural Gas (LP/NG Version)

2.3" Static Pressure – Increased duct lengths & pressurization for larger structures (Model IDF500HS Only)

GeniSys Controller with Diagnostic Reader (Oil/Diesel Version)

HIGH STATIC MODEL – IHS 500, IHS 700, IHS 1250 ICE FIGHTER SERIES

SHARED BENEFITS: (All IHS Models)

- Fully insulated exterior shell – Cool to the Touch, plus enhanced efficiency and temperature rise
- Satin Coated Steel + Powder Coated Paint – resists rust and prolongs durability
- Durable Stainless Steel Heat Exchanger – increase heater life
- Universal Duct Attachment – easily attach either Pin Lock or Belt Cuff Duct Styles
- Polarity Light Indicator – instant notification of proper power being supplied to the heater
- Independent Fan & Blower – ensures better light-offs & combustion control
- 81% US Efficiency Rating / 91% European Efficiency Rating

HIGH STATIC MODEL – IHS 500, IHS 700, IHS 1250 ICE FIGHTER SERIES

Fuel Types: LP/NG + Oil/Diesel

Proven, dependable large capacity high static heating solutions

FEATURES:

Optional HED high efficiency provides Dual Power of 1 Phase & 3 Phase (IHS 700 only)

Highest Static in the Industry at 4" (Available on All Models)

IHS1250 available with standard 2" or optional 4" static configuration

Easy Burner Switch Out Option available on IHS700 – change from LP/NG to Oil/Diesel or vice versa

Industrial Grade Beckett Burner (Oil/Diesel Version)

Standard Forklift Pockets & Lifting Hooks for quick & easy movement of heaters

Stackable While in Storage (IHS500 & IHS700 Models)

Optional Fuel Tanks Available (IHS500 & IHS700 Models)

3-Trials for Ignition (LP/NG Version)

Ball-Valve Switchover from Propane to Natural Gas (LP/NG Version)



Light Towers

Rental Units



Wacker Neuson

LTW8K 60hrz
LTL4CP
LTN6L



Multiquip

LT12D 6KW Kohler

The perfect choice for illuminating construction sites, outdoor events or industrial applications. Four 1,000-watt metal halide lamps provide powerful illumination. A 12 HP Kohler/Lombardini diesel engine offers low maintenance, excellent fuel economy and reliable operations. Convenient external 120/240 AC Power receptacles support small equipment and hand tool operations.



New Product *Customizable*

MAXI-LITE® II V-Series®

Generator:

50/60 Hz

Starting:

12V electric; pre-heat cold starting system

Fuel Capacity:

100 gallon (378 L)

Operating Time:

Up to 175 hrs without refueling

Lighting:

4-1250 watt SHO-HD metal halide fixtures (standard)

4-1000 watt high-pressure sodium fixtures (optional)

NEW 4-240 watt LED fixtures (optional)

SLST™ Sequenced Light System™

Tower:

25 ft., six-section (7.62 m) hydraulically actuated tower

Trailer:

Formed, welded steel frame

Fluid containment system with external oil drain

Adjustable height combination 2 in. ball, 3 in. pintle towing hitch

Leaf spring axle, 3700 lb. rating | three leaf springs, rated at 2000 lbs. each

Removable drawbar

Gull-wing style doors

Stop / turn / tail lights

Below-the-frame forklift pockets and lifting points

Stabilizers:

Five-point design | remains operational in wind gusts up to 65 mph (105 kph)



Engine Options:

Liquid-cooled diesel engine operating at 1800 rpm

Kubota D1005 T4F 11.7 hp | 7.5kW generator (std)

Kubota D1105 T4F 13.5 hp | 8kW generator

CAT C1.1 T4F 13.3 hp | 8kW generator

CAT C1.5 T4F 18.8 hp | 13kW generator

CAT C1.5 Turbo T4F 22.3 hp | 15kW generator



3396HY
Polar Penguin Gloves
 \$4.50/ea -or-
\$3.85/ea by the dozen

18752
**Kinco Frost Breaker
 Gloves**

\$5.00/ea -or-
\$4.35/ea by the dozen



**Voltec All Flex
 All-Weather Outdoor Extension Cord**

Available in 10 and 12 gauge
 Available in 50' and 100' lengths

Light up ends



BOMBER JACKET
 ANSI/ISEA 107-2010 Class 3

- * Removable lining
- * Curved detachable hood with adjustable drawstring and front flap for greater face protection and peripheral view, hard hat friendly
- * Two chest pockets, one mic. tab
- * 2 way pockets with handwarmer pocket behind
- * Two inner pockets, one inner cell phone/radio pocket
- * One clear ID pocket on right sleeve, one pen/tool pocket on left sleeve
- * Adjustable velcro cuffs
- * Heavy duty zipper front closure
- * 2' wide reflective stripes with unique sleeves design for greater visibility

* Size: S-5XL

Plastic Sheeting
Reinforced and Standard

Reinforced available in 8', 10', 12', 16', 20', 24', 28', 32', and 40' (X100')

Standard polyethylene sheeting available in
4mil and **6mil** thicknesses
8mil and **10mil** available in 20' x 100' rolls only





Insulated blankets can be used for concrete curing, hoarding applications and ground thaw.

Product Benefits

NORSEMAN INSULATED BLANKETS

- Closed cell foam insulation is moisture resistant ensuring consistent concrete curing and retention of maximum insulation for vertical applications.
- Sewn edge ribbon which provides 4 layers of fabric for added grommet strength.
- Lightweight and flexible, blankets lay flat in sub zero temperatures and roll tightly for easy and economical shipping and storage.
- Foam cut to the edges reducing heat loss at extremities.
- Compression will not break down the enclosed air structure therefore retaining R-Value.
- Our design protects the internal foam from UV damage caused by external pollutants reducing the life of the blanket.
- The outer cover and foam are translucent allowing light to penetrate for a safe work environment.



Product Specifications

ECONOMY PE FOAM INSULATED BLANKET

- Fabricated with a single layer of polyethylene (PE) closed cell foam insulation.
- Single stitched edge seams ensure the insulation foam will not shift.



THE ORIGINAL PP FOAM INSULATED BLANKET

- Fabricated with superior Polypropylene (PP) closed cell foam insulation.
- Double stitched edge seams ensure the insulation foam will not shift.
- Middle overlapping seam adds strength for vertical applications by reducing billowing.
- Available in 2 foam thicknesses:
 - 3/16" - 3 layers of PP foam
 - 1/4" - 4 layers of PP foam



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