



CLEAN. SAFE. RELIABLE.

PORTABLE CLIMATE CONTROL

FROST

Fighters

TURNING UP THE HEAT SINCE 1965

INDIRECT FIRED IDHQR SERIES

AVAILABLE IN OIL/DIESEL OR LP/NG

IDH200QR LP/NG

IDH200QR

Compact, lightweight and extremely powerful, the IDH200QR is equipped with standard recirculation, High Static Pressure, low dB noise level and is capable of up to 100ft of total duct length. A cool to the touch jacket, stainless steel multi-pass heat exchanger, 3-trials for ignition and EZ Ball Valve switchover features make this system ideal for applications where portability, durability and reliable operation are necessary.



IDH400QR & IDH500QR

Not only are the IDH400QR & IDH500QR the most efficient, durable and reliable Indirect Fired heaters in this popular class, they also boast one of the quietest operating dB noise levels available. Combined with standard recirculation, fully insulated jacket, High Static Pressure, adaptable duct attachment, stainless steel multi-pass heat exchanger, 3-trials for ignition and EZ Ball Valve switchover features, the IDHQR Series is designed and engineered to provide excellent fuel savings and trouble-free operation in the harshest environments.

The IDH400QR & IDH500QR have an optional Multipurpose Digital Power Meter that displays voltage, amperage, watts and frequency that will assist in troubleshooting power issues with the unit. Also included with the Power Meter is a fan by pass switch that allows the blower fan on the unit to run independently without the burner being turned on, providing large amounts of ducted airflow where needed to help drying and air circulation on the jobsite.

Find more specs and product information at frost-fighter.com

Specifications	IDH200QR	IDH400QR	IDH500QR
Maximum Heating Capacity	170,000 BTU/h	390,000 BTU/h	500,000 BTU/h
Heated Air Volume	1,610 CFM	2,800 CFM	4,800 CFM
Maximum Static Pressure	5.0"	2.8"	3.5"
Running Sound Level	< 74dB	< 62dB	< 68dB
Discharge Temperature	up to 230°F (110°C)	up to 290°F (143°C)	up to 250°F (121°C)
Insulated Jacket	No	Yes	Yes
Outlet Configuration	Single 12"	Dual 12" or Single 16"	Dual 12" or Single 16"
Inlet Diameter	12"	16"	16"
Maximum Total Duct Length	Up to 100ft	Up to 100ft per Outlet	Up to 100ft per Outlet
Environmental Spill Containment	No	Yes	Yes
Fuel Tank Capacity (US Gal)	18	Std. 42/Opt. 60/Opt. 119	Std. 42/Opt. 60/Opt. 119
Approx. Run Time	15 hrs	16.5 hrs/24 hrs/47 hrs	14 hrs/20 hrs/39hrs
Supply Gas Pressure (LP/NG)	1/2lb PSI max. or 7"-14" w.c.	1/2lb PSI max. or 7"-14" w.c.	1/2lb PSI max. or 7"-14" w.c.
Power Requirement	120V - 15amp	120V - 15amp	120V - 20amp
Running Amps	11.0	9.2	17.6
Crated Dimensions	64"L x 36"W x 42"H	83"L x 37"W x 52"H	83"L x 37"W x 52"H
Approximate Crated Weight	320lbs	580lbs	580lbs
Approvals/Certification	CSA	CSA	CSA/CSA



IDH400/500QR OIL /DIESEL



INDIRECT FIRED IDF & IDFHS SERIES

AVAILABLE IN OIL/DIESEL OR LP/NG

IDF350, IDF500 & IDF500HS

The perfect solution where clean, dry heat is required to complete a project on time and within budget. Ductable up to 50ft, our IDF lineup comes standard with many features designed for safety, performance and efficiency not found on competitive systems: Fully Insulated Jacket, Industrial Grade Beckett Burner (Oil/Diesel), Stainless Steel Heat Exchanger, Satin Coated Steel, Powder Coated Paint, Environmental Spill-Containment Tank (Oil/Diesel), LED Polarity Lighting, High Limit Safety Switch, 6-Ply Pneumatic wheels, Adaptable Duct Connection, 3-Trials For Ignition (LP/NG) and Ball Valve Switchover from Propane to Natural Gas (LP/NG).

ADDED FEATURES OF HS MODEL

In addition to all the standard features included in our standard IDF Series, the HS models are equipped with a 6-Blade Fan and 1.5HP motor which provide 2.3" of static pressure to allow for duct lengths of up to 100ft.

IDF LP/NG



Find more specs and product information
at frost-fighter.com

Specifications	IDF350	IDF500	IDF500HS
Maximum Heating Capacity	350,000 BTU/h	500,000 BTU/h	500,000 BTU/h
Heated Air Volume	2,500 CFM	3,100 CFM	3,250 CFM
Maximum Static Pressure	0.5"	0.5"	2.3"
Discharge Temperature	up to 250°F (121°C)	up to 250°F (121°C)	up to 250°F (121°C)
Insulated Jacket	Yes	Yes	Yes
Available Outlet Configuration	Dual 12" or Single 16"	Dual 12" or Single 16"	Dual 12" or Single 16"
Maximum Total Duct Length	Up to 50ft	Up to 50ft	Up to 100ft
Fuel Tank Capacity (US Gal)	Std. 42/Opt. 60/Opt. 119	Std. 42/Opt. 60/Opt. 119	Std. 42/Opt. 60/Opt. 119
Environmental Spill-Containment	Yes	Yes	Yes
Approximate Run Time	16.5 hrs/24hrs/47hrs	14 hrs/20hrs/39hrs	14 hrs/20hrs/39hrs
Supply Gas Pressure (LP/NG)	1/2lb PSI max. or 7"14" w.c.	1/2lb PSI max. or 7"14" w.c.	1/2lb PSI max. or 7"14" w.c.
3-Trials For Ignition (LP/NG)	Yes	Yes	Yes
Power Requirement	120V - 15amp	120V - 15amp	120V - 25amp
Crated Dimensions	83"L x 37"W x 52"H	83"L x 37"W x 52"H	83"L x 37"W x 52"H
Approximate Crated Weight	580lbs	580lbs	580lbs
Approvals/Certification	CSA/ETL	CSA/ETL	CSA/ETL



IDF OIL/DIESEL

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INDIRECT FIRED IHS ICE FIGHTER SERIES

**AVAILABLE IN OIL/DIESEL OR LP/NG
(BASE MOUNTED)**

For robust, powerful and dependable heating power from 700,000 - 1,500,000 BTU/h, the IHS Series offers the highest static pressure in the industry of up to 5". With duct connections of 16" & 20" clean, dry heat can be delivered up to 100ft from each outlet. Equipped with standard air return, the IHS Series can be configured to provide maximum fuel efficiency savings.

IHS1500 ICE FIGHTER



Find more specs and product information
at frost-fighter.com

Specifications	IHS700P Ice Fighter	IHS1500 Ice Fighter
Maximum Heating Capacity	700,000 BTU/h	1,500,000 BTU/h
Dual Stage Firing	No	Lo-Fire & Hi-Fire
Heated Air Volume	4,600 CFM	11,000 CFM
Maximum Static Pressure	4.0"	5.0"
Insulated Shell	Yes	Yes
Outlet Configuration	dual 16"	dual 20"
Inlet Configuration	dual 16"	dual 20"
Maximum Total Duct Length	up to 100ft per Outlet	up to 100ft per Outlet
Fuel Tank Capacity (US Gal)	optional 175 US Gal	Auxiliary Fuel Tank Required
Environmental Spill-Containment	Yes	n/a
Approximate Run Time with Tank	35 hrs	n/a
Supply Gas Pressure (LP/NG)	1/2lb PSI max. or 7"-14" w.c.	1/2lb PSI max. or 7"-14" w.c.
Optional EZ Burner Switchout*	Yes*	Yes*
Standard Power Requirement	208/230V Dual HED 1 & 3 Phase	208/230V - 3 Phase
Optional Power Configurations	460V or 575V - 3Phase	460V or 575V - 3Phase
Dimensions	100"L x 35"W x 59"H	156"L x 44"W x 75"H
Approximate Weight	1,600lbs	2,800lbs
Approvals/Certification	CSA/ETL	CSA/ETL

*When option is purchased with Heater.



The IHS700P comes standard with a PLC (Programmable Logic Controller) improving reliability and reducing downtime associated with troubleshooting. The PLC will display real time operational codes as well as error codes helping to reduce diagnostic time. The PLC reduces the need to stock certain spare parts and reduces related labour costs. The IHS700P also features a simplified power selector switch with soft start on both 1 and 3 phase power reducing amp draw on startup and guarantees correct fan rotation. The IHS700P includes a timed convenience light inside the burner compartment.

The IHS700P has an optional Operational Status Beacon which will show if the unit is operational, burner status, and if the unit is in lockout or in ventilation mode.

IHS700P ICE FIGHTER



INDIRECT FIRED SELF-CONTAINED SERIES

AVAILABLE IN OIL/DIESEL

A powerful, robust heating solution for remote areas or power starved applications. Equipped with dual industry proven IDH500QR Oil/Diesel heaters delivering a combined 1,000,000 BTU/h and 3.5" of static pressure for longer duct runs of up to 100ft per outlet. Each heater is independently mounted on slide rails for easy access and offers the flexibility to use standard power vs generator power if available. A complete tow package with on-board fuel tanks and generator makes this the ideal heater for the toughest job-site environments.

IDH1000 Ice Fighter Specifications

Maximum Heating Capacity	up To 1,000,000 BTU/h
Heated Air Volume	Dual 4,800 CFM
Maximum Static Pressure	Dual 3.5"
Available Outlet Configuration	Quad 12" or Dual 16"
Maximum Total Duct Length	Up to 100ft per outlet
Total On-Board Fuel Capacity	200 US Gal
Environmental Spill-Containment	Yes
Approximate Run Time	27 hrs
Duct & Tool Storage	Yes
Adjustable Ball/Pintle Hitch	Yes
Industrial Quality Generator	Stamford 9.6Kw prime power
3-Cylinder Liquid Cooled Engine	Yanmar or Kubota
Block Heater/Battery Trickle Charge	Yes
SHORE Power/Requirement	Yes/Dual 120V - 25amp
120VAC/15AMP GFCI Convenience Outlet	Yes
Interior Lighting	Yes
Heavy Duty Trailer	7000lb Tandem Axle w/ Electric Brakes
Dimensions	170"L x 90"W x81"H
Approximate Weight	4,600lbs
Approvals/Certification	CSA



Find more specs and product information
at frost-fighter.com

The IDH1000 Ice Fighter comes on a dual axle trailer with electric brakes equipped with a pintle hitch or 2-5/16 ball hitch. A PLC (programmable logic controller) controls LED lights in the forward ducting compartment, heater bay, and generator area as well as by the fuel filler help make the unit much easier and safer to work around no matter the lighting conditions. The IDH1000 features forklift pockets and an engineered four point lifting system.



IDH1000 ICE FIGHTER



Current Options for the IDH1000 include:

Status Beacon that shows normal running condition, no power supply from generator, heater and lockout as well as low fuel status.

Telematics systems either factory installed or aftermarket.

Pass thru duct doors- allows the ducting to be attached to the supply outlet and return inlet of the heater without having the heater bay doors open while running (Only in 16 inch supply and return sizes).

Positive Air Shut off- units can either be factory installed or field installed by the user.



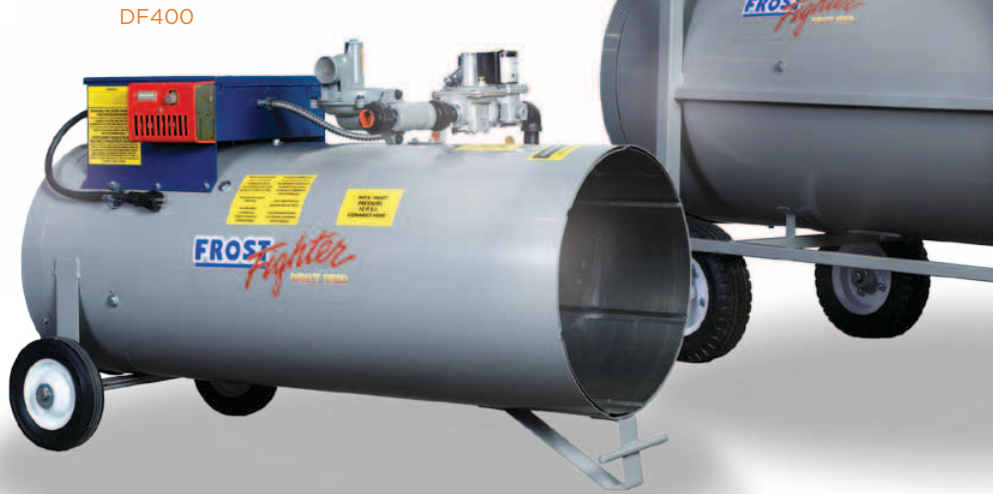
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DIRECT FIRED DF SERIES

DF1500

AVAILABLE IN LP/NG

An economical heating solution for well-ventilated heating projects, the DF Series are proven to be extremely durable workhorses that provide quick heat and reliable operation.



Specifications	DF400	DF1500
Maximum Heating Capacity	400,000 BTU/h	1,500,000 BTU/h
Dual Stage Firing	No	Yes/Hi-Fire & Lo-Fire
Fan Motor	1/2HP	1HP
Air Outlet Diameter	16"	24"
Supply Gas Pressure	1/2lb PSI max. or 7"-14" w.c.	1/2lb PSI max. or 7"-14" w.c.
Inlet Pipe Connection	3/4" NPT	1-1/4" NPT
Ball/Valve Switchover	Yes	Yes
Thermostat Control	Included	Included
Manifold Gas Pressure	1.4" w.c. LP/3.5" w.c. NG	1.6" w.c. LP/3.6" w.c. NG
Gas Consumption (Propane)	157 CFH @ 4.35 US Gal/hrs	589 CFH @ 16.5 US Gal/hrs
Gas Consumption (Natural Gas)	390 CFH @ 10.7 US Gal/hrs	1,461 CFH @ 40.8 US Gal/hrs
Power Requirement	120V/15amp	120V/20amp
Crated Dimensions	51"L x 31"W x 33"H	75"L x 40"W x 53"H
Approximate Crated Weight	210lbs	420lbs
Approvals/Certification	ETL	ETL

Find more specs and product information at frost-fighter.com

ACCESSORIES

Frost fighter offers a number of duct and common accessories that ensures you have everything you need to complete a heating package that's ready for installation. For additional accessory options, please contact Frost Fighter for more details.

ITEM	AVAILABLE OPTIONS
EconoDuct Synthetic Canvas Duct	12" Diameter
High Temperature SUPPLY DUCT	12", 16" & 20" Diameters
Silver Silicone SUPPLY DUCT	12" & 16" Diameters
Yellow Poly RETURN Duct	12", 16" & 20" Diameters
Solid/Perforated LAY-FLAT Duct	12" & 16" Diameters
Remote Thermostat	2ft or 25ft Cord Lengths
1st Stage Regulator (IDF Models)	Product Code #50276A
2nd Stage Regulator (IDF Models)	Product Code #50274A
GeniSys Diagnostic Reader Tool	Product Code #60165



ECONODUCT W/ PIN LOCK



HIGH TEMPERATURE SUPPLY DUCT W/ BELT CUFF



SILVER SILICONE SUPPLY DUCT W/ BELT CUFF



YELLOW POLY RETURN DUCT



SOLID OR PERFORATED LAY-FLAT DUCT



REMOTE THERMOSTAT



GENISYS DIAGNOSTIC READER TOOL



1ST STAGE REGULATOR



2ND STAGE REGULATOR

TURNING UP THE HEAT SINCE 1965

For over **50 years**, **Frost Fighter** has been manufacturing the highest quality, most reliable and durable line of Industrial Grade Portable Heating Systems in the industry. Our commitment to ensure we engineer the safest, most technically advanced and efficient systems has made the **Frost Fighter** brand the premier choice for customers demanding proven, dependable heating systems in the harshest temperatures & weather environments from the North slope of Alaska to the far reaches of South America, Asia and beyond. With a heating lineup from 170,000 BTU/h to 1,500,000 BTU/h, you can be assured of having a temporary heating solution designed to meet your project's needs. All Frost Fighter heaters are individually tested, meet OSHA standards and are either CSA or ETL certified.

Common Heater Applications

- General Construction
- Concrete Curing
- Bridge/Road building
- Restoration/Relief
- Equipment Pre-Heating
- Masonry
- Mining
- Oil & Pipeline Industries
- Drying of Paint/Coatings
- Livestock Temperature Control
- Aircraft Pre-Heating
- Dam Building Projects
- Agricultural Moisture Control
- Tent & Event Heating
- Pest Control

We also provide temporary cooling solutions too!

ICE Air Portable Cooling Solutions

ICE Air's innovative design have continuously redefined the portable cooling industry. In fact, we are making history with the introduction of the ICEberg Series, which is several steps ahead of the competition. We believe our products should evolve, improve and innovate. Available in both Air & Water cooled from 1-10 ton. The ICEberg Series is so small and full of standard features, you won't believe it!

Find more specs and product information at frost-fighter.com

All equipment specifications are current at time of publication and are subject to change without notice.

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