

INDIRECT FLAME HEATERS

GENERAC[®]
MOBILE



INDIRECT FLAME HEATERS

Purpose-built with heavy duty construction in mind, Generac Mobile indirect heaters are designed for reliable performance in the harshest environments. Units are easy to use and maintain. Standard safety features protect the unit, the environment and the user.

SAFETY FEATURES

AIR DIFFERENTIAL SWITCH

Shuts burner down if air flow is not present

HI-LIMIT SWITCH

Protects unit from over temperature if thermostat fails

THERMOSTAT CONTROL

Sets point for heat and turns burner on/off as required to maintain requested heat

BURNER FIRE EYE

Makes sure burner fires and shuts off fuel pump if no flame is present

APPLICATIONS

- Construction
- Utilities and power plants
- Oil and gas (non-hazard zones)
- Mining
- Floor heating
- Employee locker areas and housing
- Emergency thawing
- Pre-warming of equipment and motors
- Agricultural applications



MIH1.2

MIH400HC

DURABLE CABINET
for secure storage of duct
and sound reduction

**85% BURNER
EFFICIENCY** for
reduced fuel costs

120V - 20A OUTLET for
additional on-site power



**OPTIONAL REAR
LEVELING JACKS**

**STANDARD
ELECTRIC BRAKES**
for greater on-site safety

DUAL DUCTS
for multiple duct runs

MIH800



MIH4.2ES

INDIRECT FLAME HEATERS

	MIH400HC	MIH800
Engine		
Make	Isuzu®	Isuzu®
EPA Tier	Final Tier 4	Final Tier 4
Max Engine Power: hp	23.4	23.4
Operating Speed: rpm	1800	1800
Fuel Type	Diesel or Diesel #2	Diesel or Diesel #2
DEF Required	No	No
Capacities		
Usable Fuel Tank Volume: gal (L)	52 (196.8)	189 (715.2)
Max Engine Fuel Consumption Rate: gph (Lph)*	1.25 (4.73)	1.25 (4.73)
Minimum Run Time: hrs*	18	32.8
Generator		
Power Output kW	12	12
Frequency: Hz	60	60
Heater		
Max Heat Output: BTU*	400,000	800,000
Max Temperature Output	180°F (82°C)	180°F (82°C)
Burner Type	Single Stage	Single Stage
Burner Make	Riello®	Riello®
Duct Diameter: in (mm)	1 x 12 (304.8)	2 x 12 (304.8)
Duct Length: ft (m)	25 (7.62)	N/A
Estimated Heater Efficiency	85%	85%

*This number has been calculated using the maximum fuel consumption at the full rated horsepower as provided by the engine manufacturer.

Additional options available

	MIH1.2	MIH4.2ES
Engine		
Make	Isuzu®	Shore / External
EPA Tier	Final Tier 4	N/A
Max Engine Power: hp	23.4	N/A
Operating Speed: rpm	1800	N/A
Fuel Type	Diesel or Diesel #2	Diesel or Diesel #2
DEF Required	No	No
Capacities		
Usable Fuel Tank: gal (L)	265 (1003)	146 (552)
Max Engine Fuel Consumption Rate: gph (Lph)*	1.25 (4.73)	N/A
Minimum Run Time: hrs*	34	N/A
Generator		
Power Output kW	12	N/A
Frequency: Hz	60	50 / 60
Heater		
Max Heat Output: BTU*	1,200,000	4,200,000
Max Temperature Output	180°F (82°C)	180°F (82°C)
Burner Type	2 Stage	Modulating
Burner Make	Riello®	Riello®
Duct Diameter: in (mm)	1 x 20 (508)	1 x 36 (914.4)
Duct Length: ft (m)	N/A	N/A
Estimated Heater Efficiency	85%	85%

*This number has been calculated using the maximum fuel consumption at the full rated horsepower as provided by the engine manufacturer.

INDIRECT FLAME HEATERS

	MIH400HC	MIH800
Fan		
Air Flow: CFM	3600	3900
Pressure: in, H2O	9	5
Weights & Dimensions		
Trailer Mounted: L x W x H in (m)	168.5 x 50 x 72 (4.28 x 1.27 x 1.83)	186 x 72 x 87.5 (4.72 x 1.83 x 2.22)
Skid Mounted: L x W x H in (m)	-	-
Dry Weight, Trailer Mounted: lbs (kg)	4000 (1814)	4900 (2223)
Operating Weight, Trailer Mounted: lbs (kg)	4500 (2041)	6080 (2758)
Dry Weight, Skid Mounted: lbs (kg)	-	-
Operating Weight, Skid Mounted: lbs (kg)	-	-
Chassis		
Number of Axles	2 (Airline)	1
Gross Vehicle Weight Rating (GVWR): lbs (kg)	4000 (1814)	6000 (2722)
Brakes	Tow Bar Activated	Electric
Other Specifications		
CSA Listed	Yes	Yes
Internal Duct Storage	Yes	Yes
Containment	No	No
DOT Compliant	N/A	Yes
Transport Canada Compliant	Yes	Yes

Additional options available

	MIH1.2	MIH4.2ES
Fan		
Air Flow: CFM	6500	21000
Pressure: in, H2O	5.5	6.5
Weights & Dimensions		
Trailer Mounted: L x W x H in (m)	255 x 96 x 102 (6.47 x 2.44 x 2.59)	-
Skid Mounted: L x W x H in (m)	-	289 x 102 x 118 (7.34 x 2.59 x 3.0)
Dry Weight, Trailer Mounted: lbs (kg)	8265 (3749)	-
Operating Weight, Trailer Mounted: lbs (kg)	10280 (4663)	-
Dry Weight, Skid Mounted: lbs (kg)	-	13200 (5987)
Operating Weight, Skid Mounted: lbs (kg)	-	14260 (6468)
Chassis		
Number of Axles	2	N/A
Gross Vehicle Weight Rating (GVWR): lbs (kg)	6000 (2722)	N/A
Brakes	Electric	N/A
Other Specifications		
CSA Listed	Yes	Yes
Internal Duct Storage	Yes	Yes
Containment	No	No
DOT Compliant	Yes	N/A
Transport Canada Compliant	Yes	N/A

When you need it, we bring the heat.



Learn more at GeneracMobileProducts.com

24/7 • 365 Nationwide Service Support Network;
because when you're on the job, we're on the job.



*Assembled in the USA using domestic and foreign parts

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