

# INDIRECT FLAME

## HEATERS

**GENERAC**<sup>®</sup>  
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 thanks to smart control panel design. 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

- Gas and oil exploration
- Utilities
- Mining
- Construction
- Pipeline projects
- Floor heating
- Employee locker areas and housing
- Emergency thawing
- Pre-warming of equipment and motors
- Agricultural applications



Colors shown may not reflect actual color of units. Check with factory for color availability.



**MIH800**

**UNLIMITED DUCT RUNS** for greater reach and placement flexibility



**MIH4.2ES**



**MAC2.5ES**

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# INDIRECT FLAME HEATERS

	MIH400HC	MAC400G	MIH800
<b>Engine</b>			
Make	Isuzu	Isuzu	Isuzu
Model	3CE1	3CE1	3CE1
EPA Tier	Final Tier 4	Final Tier 4	Final Tier 4
Max Speed: rpm	1800	1800	1800
Max Engine Power - Standby: hp	23.4	14.9	23.4
Operating Speed: rpm	1800	1800	1800
Operating Engine Power - Standby: hp	23.4	14.9	23.4
Operating Engine Power - Prime: hp	21.4	21.4	21.4
Engine Fuel Consumption 100% Prime: gph (Lph)	1.25 (4.73)	0.72 (2.73)	1.25 (4.73)
Engine Fuel Consumption 75% prime: gph (Lph)	0.94 (3.56)	0.54 (2.04)	0.94 (3.56)
Engine Fuel Consumption 50% prime: gph (Lph)	0.625 (2.37)	0.36 (1.36)	0.625 (2.37)
<b>Capacities</b>			
Fuel Tank Volume: gal (L)	52 (196.8)	118 (446.5)	189 (715.2)
Est. Maximum Run Time: hrs	18	41	32.8
<b>Generator</b>			
Frequency: Hz	60	60	60
<b>Heater</b>			
Heat Output: BTU	400,000	400,000	800,000
Temperature Rise @ X°	180°F (82°C)	180°F (82°C)	180°F (82°C)
Maximum Output Temperature	180°F (82°C)	180°F (82°C)	180°F (82°C)
Burner Make	Riello	Riello	Riello
Duct Diameter: in (mm)	1 x 12 (304.8)	1 x 12 (304.8)	2 x 12 (304.8)
Duct Length: ft (m)	25 (7.62)	200 (60.96)	N/A
Estimated Heater Efficiency	85%	85%	85%
Burner Type	Single Stage	Single Stage	Single Stage

Additional options available

	MIH1.2	MAC2.5ES	MIH4.2ES
<b>Engine</b>			
Make	Isuzu	Shore / External	Shore / External
Model	3CE1	N/A	N/A
EPA Tier	Final Tier 4	N/A	N/A
Max Speed: rpm	1800	N/A	N/A
Max Engine Power - Standby: hp	23.4	N/A	N/A
Operating Speed: rpm	1800	N/A	N/A
Operating Engine Power - Standby: hp	23.4	N/A	N/A
Operating Engine Power - Prime: hp	21.4	N/A	N/A
Engine Fuel Consumption 100% Prime: gph (Lph)	1.25 (4.73)	N/A	N/A
Engine Fuel Consumption 75% prime: gph (Lph)	0.94 (3.56)	N/A	N/A
Engine Fuel Consumption 50% prime: gph (Lph)	0.625 (2.37)	N/A	N/A
<b>Capacities</b>			
Fuel Tank: gal (L)	270 (1022)	N/A	N/A
Burner Fuel Tank: gal (L)	N/A	270 (1022)	146 (552)
Est. Maximum Run Time: hrs	33.8	N/A	N/A
<b>Generator</b>			
Frequency: Hz	60	60	50 / 60
<b>Heater</b>			
Heat Output: BTU	1,200,000	2,500,000	4,200,000
Temperature Rise @ X°	180°F (82°C)	180°F (82°C)	180°F (82°C)
Maximum Output Temperature	180°F (82°C)	180°F (82°C)	180°F (82°C)
Burner Make	Riello	Riello	Riello
Duct Diameter: in (mm)	1 x 20 (508)	1 x 30 (762)	1 x 36 (914.4)
Duct Length: ft (m)	N/A	N/A	N/A
Estimated Heater Efficiency	85%	85%	85%
Burner Type	2 Stage	2 Stage	Modulating

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	MIH400HC	MAC400G	MIH800
<b>Fan</b>			
Air Flow: cfm	3600	1700	3900
Fan: rpm	1800	1800	3600
Pressure: in, H2O	9.0	3.0	3.0
<b>Dimensions (LxWxH)</b>			
Trailer Mounted: in (m)	168.5 x 50 x 72 (4.28 x 1.27 x 1.83)	178 x 72 x 76.3 (4.52 x 1.83 x 1.94)	186 x 72 x 87.5 (4.72 x 1.83 x 2.22)
Skid Mounted: in (m)	-	-	-
<b>Weights</b>			
Dry Weight, Trailer Mounted: lbs (kg)	4000 (1814)	3700 (1678)	4900 (2223)
Operating Weight, Trailer Mounted: lbs (kg)	4500 (2041)	4415 (2003)	6080 (2758)
Dry Weight, Skid Mounted: lbs (kg)	-	-	-
Operating Weight, Skid Mounted: lbs (kg)	-	-	-
<b>Chassis</b>			
Number of Axles	2 (Airline)	1	1
Axle Rating: lbs (kg)	4000 (1814)	6000 (2722)	6000 (2722)
Tire Size: in (mm)	4 x 8 x 16 (101.6 x 203.2 x 406.4)	235/80 R16	235/80 R16
Brakes	Tow Bar Activated	Electric	Electric
Hitch - Standard: in (mm)	Pintle	2-5/16 (58.74) Ball Coupler	2-5/16 (58.74) Ball Coupler
<b>Certifications</b>			
CSA Listed	Yes	Yes	Yes

Additional options available

	MIH1.2	MAC2.5ES	MIH4.2ES
<b>Fan</b> (USA (METRIC))			
Air Flow: cfm	6500	12000	21000
Fan: rpm	1800	1800	1800
Pressure: in, H2O	3.0	3.0	3.0
<b>Dimensions (LxWxH)</b>			
Trailer Mounted: in (m)	255 x 96 x 102 (6.47 x 2.44 x 2.59)	-	-
Skid Mounted: in (m)	-	240 x 102 x 105 (6.1 x 2.59 x 2.67)	289 x 102 x 118 (7.34 x 2.59 x 3.0)
<b>Weights</b>			
Dry Weight, Trailer Mounted: lbs (kg)	8265 (3749)	-	-
Operating Weight, Trailer Mounted: lbs (kg)	10280 (4663)	-	-
Dry Weight, Skid Mounted: lbs (kg)	-	10470 (4749)	13200 (5987)
Operating Weight, Skid Mounted: lbs (kg)	-	11028 (5002)	14260 (6468)
<b>Chassis</b>			
Number of Axles	2	N/A	N/A
Axle Rating: lbs (kg)	6000 (2722)	N/A	N/A
Tire Size: in (mm)	235/80 R16	N/A	N/A
Brakes	Electric	N/A	N/A
Hitch - Standard: in (mm)	2-5/16 (58.74) Ball Coupler	N/A	N/A
<b>Certifications</b>			
CSA Listed	Yes	Yes	Yes

**When you need it, we bring the heat.**



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**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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