Dynamic - Heat - Generator

SIMPLE, RELIABLE, FLAMELESS, ZERO EMMISSIONS, ROTARY SHEAR HEATERS



From the Process to...

the Mill to ...

the Concrete to...

- Big 1200hp (3,054,000 BTU)
- Small 10hp (25,454 BTU)
- 95% Typical Efficiency
- Compact & Lightweight

CI7

Est. 1998

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- Standard & Customer Configuration
- Industry Standard Mounting & thru-drv
- "Green" No Emission or Fume



the Site to...

the Plant to ...

the Line.

ISLAND CITY LLC

1800 West Taylor Street, Merrill, WI 54452 Phone 715-536-8600 Fax 715-536-8660 www.islandcity.us

DHG an <u>Industry Standard</u>

WHAT ARE YOUR HEATING NEEDS?

- N2 FRAC
- WATER FRAC
- WARM HYDRAULIC SYSTEMS
- WASTE WATER
- GENERAL FLUID HEATING
- ENGINE PREHEAT/EMISSION CONTROLS
- PREVENT WATER FREEZING IN TANKS
- PROCESS OR BATCH HEATING
- BLACHING OR PASTEURIZATION



BOIL WATER/DESTROY PATHOGENS
ENGINE DRIVEN CAB/VEHICLE HEATER
HEAT TO VAPORIZE LIQUIDIED GASES
HEAT OILS, FUELS AND LUBRICANTS
HEAT BUILDINGS, SHELTERS & DECKS

PREVENT FLUID GELLING IN TANKS
DEICE VEHICLES AND AIRCRAFT
HEAT COOKING AND WASH WATER
HEAT AND COOK FOOD



Answer: Dynamic Heat Generator

715-536-8600 - www.IslandCity.US

From LARGE to SMALL, Island City HEATS it all.

- SIMPLE
- Fluid Friction
- Non- Contact



- A1R1500
- 1000 HP
- 1,980,000 BTU
- 2,100 RPM

- RELIABLE
- Simple Rugged
- Self Cleaning
- Long Life
- FLAMELESS
- No Ignition
- No flame
- No exhaust
- Zero emissions





- A1R1390
- 450 HP
- 1,145,000 BTU
- 2,100 RPM
- A1R719660 HP
- 125,000BTU
- 2550 RPM

715-536-8600 - www.lslandCity.US

CUSTOMER TESTIMONIALS



We are impressed, a unit just came back after 8 years in service. "The units just run and run, the engine control simply turns it on when needed."

Vadim R. Moscow, Russia



715-536-8600 www.IslandCity.US The units are amazing, your ability to size the units so close allows us to hone in to the best efficiency of the engine, "Your units are near an engine/governor."

> *Tim A.* Minneapolis, MN



When we spec equipment it needs to be rugged and reliable for offshore drilling. The Dynamic Heat Generator meets the demands that a lot of people just can't understand. Your DHG's are the best of the best. The "industry standard" for a reason---"because they work".

> Jose M. Gulf of Mexico, Mexico





DYNAMIC HEAT GENERATORS

| / | | | | | | \sim | | | |
|----------------------------------|-----------|------|------|-----------|-----|---------------|-----|-------|---|
| | MODEL | RPM | HP | BTU | KW | MOUNT | LB | KG | |
| | A1R300 | 3600 | 10 | 26,000 | 7 | AC/SAE A | 18 | 8.2 | |
| | A2R300 | 3600 | 20 | 55,000 | 15 | AC/SAE B | 25 | 11.3 | |
| | A1R375 | 2800 | 28 | 64,000 | 21 | SAE B | 32 | 14.5 | |
| | A1R450 | 3400 | 36 | 90,000 | 27 | SAE B | 45 | 20.4 | |
| | A1R500 | 2600 | 45 | 112,000 | 34 | SAE B | 55 | 24.9 | |
| | A1R600 | 3200 | 45 | 112,000 | 34 | SAE B | 65 | 29.5 | |
| | A1R7196 | 2550 | 50 | 125,000 | 37 | SAE B | 82 | 37.2 | |
| | A1R7196HD | 2600 | 60 | 152,700 | 45 | SAE B | 85 | 38.5 | |
| | A1R700 | 2200 | 100 | 255,000 | 75 | SAE C OR D | 122 | 55.3 | |
| | A1R725 | 2600 | 150 | 350,000 | 112 | SAE C OR D | 135 | 61.2 | |
| | A1R770 | 2200 | 200 | 509,000 | 149 | SAE D | 128 | 58 | |
| | A1R1163 | 2300 | 250 | 636,000 | 187 | SAE C | 150 | 68.1 | / |
| | A2R1163 | 2300 | 350 | 890,000 | 261 | SAE C | 150 | 68.1 | |
| | A1R880 | 2300 | 300 | 760,000 | 224 | SAE D | 170 | 77.1 | |
| | A1R1390 | 2100 | 450 | 1,145,000 | 336 | SAE D | 165 | 74.80 | |
| | A1R1390HD | 2300 | 650 | 1,655,000 | 485 | SAE D/E | 190 | 86.2 | |
| | A1R1150 | 2100 | 750 | 1,980,000 | 551 | SAE F | 300 | 136.1 | / |
| - | A1R1500 | 2100 | 1200 | 3,054,000 | 746 | Spec | 425 | 158.7 | - |
| 715-536-8600 - www.IslandCity.US | | | | | | | | | |



THANK YOU...

for selecting ISLAND CITY's Dynamic Heat Generator for your heating needs.

Visit us on the web at www.islandcity.us.

ISLAND CITY LLC

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