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

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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

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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

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	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.

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