

Rotational Energy

Safety.
Simple Operation.
Technology.
HEAT.

Make **Rotational Energy** the World's
leader in the Flameless Heat Industry



Tundra RT Series

By: Precision Equipment Manufacturing

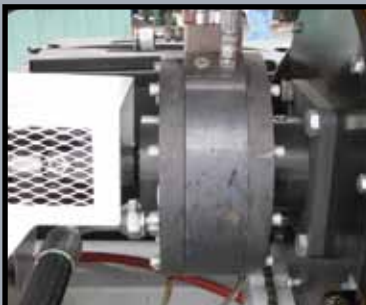
All models are made to withstand the most extreme arctic weather environments.



Industry leading service access.



Heavy duty heat exchanger for the most extreme environments.



Heat generator has 12 years of proven performance in any conditions.



Electronic digital control panel for "Set it and forget it" operation of machine.



Exhaust heat exchangers designed for efficiency and extended operational life.

Tundra RT Series

By: Precision Equipment Manufacturing

Rotational Energy is the World's leading manufacturer of Flameless heaters.

Rotational Energy utilizes all heat sources, while maintaining the most efficient, safest and user friendly flame free heater in the world.

- (1) Fuel Tanks Transport Canada 43.146 Approved
- (2) BTU calculated using 138,000 BTU/Gal of diesel fuel
- (3) Air-Flow and SP are measured after discharge utilizing a 16 in. x 16 ft. pipe
- (4) Discharge ports available in different diameters.



Patent Pending

PERFORMANCE		RT350i	RT750c	RT750f	RT1400c	RT1400f
Fuel	type	Diesel	Diesel	Diesel	Diesel	Diesel
Heater Input / Output (2)	(000) of BTU	350 / 315	750 / 675	750 / 675	1400 / 1260	1400 / 1260
Fuel Consumption	GPH	2.5	5.4	5.4	10.2	10.2
Efficiency	%	90+	90+	90+	90+	90+
Air Flow @ rated SP (3)	CFM	1750	3500	3500	5000	5000
Static Pressure @ rated RF	in./H2O	2	2.5	2.5	3	3
Temperature Rise	°F	200	200	200	200	200
Electrical Requirements	External	none	none	none	none	none
TECHNICAL DATA		RT350i	RT750c	RT750f	RT1400c	RT1400f
Dimensions (L x W x H)	in.	108 x 68 x 70	132 x 86.5 x 70	132 x 86.5 x 70	182 x 90.5 x 85	182 x 90.5 x 85
Discharge Height (center)	in.	44	48	48	45	45
Shipping Length	in.	76	105	105	151	151
Enclosure Width	in.	48	64	64	68	68
Dry Weight	lbs.	2500	5000	5000	8200	8200
LRF Capacity	gal.	5.5	16	16	25	25
Fuel Capacity (minimum run time) (1)	gal. / hrs.	80 / 32	180 / 33	180 / 33	250 / 24.5	250 / 24.5
COMPONENTS		RT350i	RT750c	RT750f	RT1400c	RT1400f
Engine	OEM / liter	Isuzu / 2.2 L	Cat / 4.4L	Fiat / 4.5L	Cat / 6.6L	Fiat / 6.7L
Blower	qty. / type	1 / Axial	1 / Axial	1 / Axial	2 / Axial, Air-Foil	2 / Axial, Air-Foil
Exhaust Exchanger	type	Air / Air	Air / Air	Air / Air	Air / Liquid	Air / Liquid
Alternator	type	Standard	SAE J1171	SAE J1171	SAE J1171	SAE J1171
LRF Pump	type	Direct/Gear	Centrifugal	Centrifugal	Centrifugal	Centrifugal
CONTROL SYSTEM		RT350i	RT750c	RT750f	RT1400c	RT1400f
Electronic		Standard	Standard	Standard	Standard	Standard
Remote Thermostat		Optional	Optional	Optional	Optional	Optional
SYSTEM PROTECTION		RT350i	RT750c	RT750f	RT1400c	RT1400f
Overheat		Standard	Standard	Standard	Standard	Standard
Low LRF Level		Standard	Standard	Standard	Standard	Standard
LRF Pressure		Standard	Standard	Standard	Standard	Standard
Low Fuel		Optional	Standard	Standard	Standard	Standard
Over Speed Shutdown Valve		Optional	Optional	Optional	Optional	Optional
TRAILER/ENCLOSURE		RT350i	RT750c	RT750f	RT1400c	RT1400f
Hitch	type	Pintle	Pintle	Pintle	Pintle	Pintle
Lifting Crane Eyes	qty.	Centerpoint	4	4	4	4
Fork Lift Pockets		Skid	Standard	Standard	Standard	Standard
Monitoring Beacon		Standard	Standard	Standard	Standard	Standard
Emergency Stop Button		Standard	Standard	Standard	Standard	Standard
Liquid Containment (Secondary)		Standard	Standard	Standard	Standard	Standard
Axle (Torsion)	qty.	Single	Single	Single	Dual	Dual
Electric Brakes		N/A	Standard	Standard	Standard	Standard
Discharge Ports (4)	qty / dia (in.)	Single / 12	Single / 16	Single / 16	Dual / 16	Dual / 16
Recirculation Ports		Optional	Optional	Optional	Optional	Optional