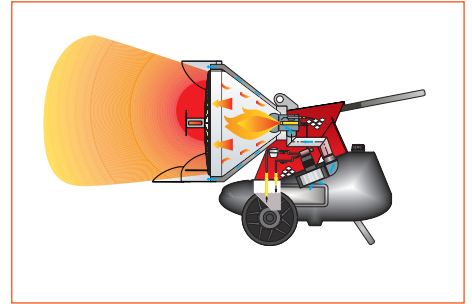


BIEMMEDUE INNOVATION - PATENT PENDING



- **Approved for construction**
- Direct heat flow by radiation with no air movement
- Low noise level
- Built-in oil burner with Danfoss gear pump
- FIRE 155 TWO-STAGE: two-stage dedicated burner (low and high fire selector)
- Electronic flame control unit with metal casing
- No supervision required: can be controlled by thermostat, humidistat or timer
- 1ft power cord
- AISI 430 stainless steel combustion chamber
- Metallic forced air insulation pocket between the combustion chamber and the external protection cone
- Automatic post-ventilation cycle to cool down the combustion chamber
- Fuel lines in hydrocarbon-resistant rubber wire-mesh protected
- Shockproof polythene fuel tank
- Screw-on fuel cap
- Fuel tank drain plug
- Possibility of directing the cone up and down with locking mechanism
- Single point lift bail
- Oil Filter included (optional pre-heated oil filter)
- Combustion air pressure switch (safety device: turns off unit and require manual reset)
- Overheating thermostat (safety device: turn off unit and requires manual reset)
- 12" reinforced plastic wheels
- Floor protection sliding shield

### BM2 INNOVATION

The innovation of the FIRE 155 infrared heater, lies in the elimination of the refractory material cone, that surround the conical combustion chamber, typical of other competitor's units. Our heater features a metallic forced air insulation pocket between the combustion chamber and the external protection cone. The cooling air is blown through the pocket by the burner fan. This innovative technology overcame the well know problem of the fragility and brittleness of the ceramic cone. Moreover, there is a relevant improvement in the cooling of the cone.

### ACCESSORIES



Heavy duty thermostat (20÷140 °F) with 30ft cable  
**Cod.**  
 02AC582



Fuel level gauge  
**Cod.**  
 02AC583



Pre-heated oil filter (200 W)  
**Cod.**  
 02AC513

		FIRE 155	FIRE 155 TWO-STAGE
CODE NUMBER		06VA201	06VA202
MAX POWER 2ND STAGE	BTU/H	154,237	154,237
MAX POWER 1ST STAGE	BTU/H	--	127,323
FUEL CONSUMPTION 2ND STG - 1ST STG	US GAL/H	1.11	1.11 - 0.92
POWER SUPPLY	V, PH, HZ	120, 1, 60	120, 1, 60
FAN MOTOR POWER	HP (RPM)	1/4 (3,300)	1/4 (3,300)
CURRENT RATING	AMPS	4.1	4.1
TANK CAPACITY	US GAL	17.2	17.2
RUN TIME 2ND STG - 1ST STG	HOUR	16	16 - 19
PALLET	QTY.	1	1
CONTAINER 20'	QTY.	26	26
CONTAINER 40' AND 40' HC	QTY.	56	56