

# HIF690

## Flameless Air Heaters



**WACKER  
NEUSON**  
*all it takes!*



### HIF 690 Flameless Indirect-Fired Air Heater

The HIF 690 is ideal for potentially volatile applications where "no open flame" is a requirement. Engine driven, this flameless air heater develops very high CFM and static pressure to maximize your heat delivery. The HIF 690 features positive air and high temperature shutdowns and offers simple one button operation for a rental friendly design. Applications include Oil & Gas Exploration, Mining, Construction and Restoration.

- Features 658,000 BTU/hr at max consumption.
- Automatic louvers help maintain desired temperatures while high performance mineral oil fluid helps achieve outlet temperature up to 250 °F (120 °C).
- Designed to be environmentally friendly with spill containment of all engine fluids.
- CCV heater and crankcase pressure switch ensure reliable performance. Master switch is Lock Out/Tag Out approved for added operator safety and performance monitoring strobe light indicates from a distance that all systems are operating properly. In addition, a sealed alternator for longer service life.
- The HIF 690 is CSA certified, UL approved and TDG compliant.

## HIF690 Technical specifications

### Flameless Air Heater

#### Dimensions

L x W x H Shipping	155 x 67 x 80 in
Weight Shipping	3,230 lb

#### Operating data

L x W x H	155 x 67 x 80 in
Operating weight (Full Fuel)	3,905 lb
Operating temperature Normal	180 ° F
Air flow	3,778 CFM
Static Pressure Useable	5 W.C. (inch)

#### Electrical system

Voltage	120 AC V
Current	15 A

#### Engine / Motor

Engine / Motor type	Kubota V3600-T-E3B
Engine performance	73.7 hp
at rpm	2,400 rpm
Fuel type	Diesel #2, Diesel
Tank capacity Fuel Tank	100 US gal
Fuel consumption	3.3 US gal/h
Runtime	30 h

\*with attached ductwork

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.  
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