

# NPR

New Product Release



KBSH Unit Heater



KBSH Precision Control Panel

## KBSH Series

Stainless Steel High-Temperature Heater for Harsh Environments, Engineered to Elevate Unoccupied room temperatures up to 160°F.

20kW 208V, 240V  
& 480V Models  
1 or 3 Phase



# KBSH Series

## High Temperature Process Heater

A stainless steel high-temperature unit heater designed for process equipment rooms & laboratories, engineered to elevate unoccupied room temperatures up to 160°F. Features a remote auxiliary temperature control panel that is mounted outside of the heated space.



### Customer Needs

1. Certain industries require raising an unoccupied rooms temperature up to 160°F to accomplish a specific process, such as cleaning the room between tests.
2. Heater that is rugged enough to withstand high temperatures ensuring long life.

### Features

### Benefits

304 Stainless Steel Construction	Corrosion Resistance. For Areas Requiring Periodic Hose-Down
Auxiliary Temperature Control Panel Mounted Outside of the Heated Space	All heat-sensitive critical components are outside of the heated environment to prolong life
Solid State Relay (SSR)	Provides Proportional Heating to maintain temperature accuracy +/- 1F
NEMA 4 Enclosure	Protecting Against Dust, Dirt, and Hose-directed Water
Adjustable Louvers to Direct Air	To direct airflow towards target area

### Applications

- Process Equipment Rooms • Laboratories • Pharmaceutical • Livestock / Agriculture
- Periodic Washdown • Highly Corrosive Environments

# KBSH Series

High Temperature  
Process Heater

20kW 208V, 240V & 480V Models  
1-3Phase

304 Stainless Steel Construction  
For Washdown Applications

Precision Control Panel Mounted  
outside of the heated space

Solid State Relay (SSR) Controlled  
Heating: Provides proportional heating

20-gauge Stainless Steel Construction  
including fasteners and hardware

Adjustable Outlet Louvers  
to direct air flow

Rear Intake Screen: Protects against  
foreign objects, complies with  
OSHA standards

NEMA 4 Enclosure: Protects against  
corrosion, dust, dirt,  
and hose-directed water

Totally Enclosed Fan Motor

Manual Reset Limit: Disconnects Power  
If Overheating Occurs

Fan Delay: To dissipate residual heat.

## WARRANTY

2-Year Limited Warranty

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Smart Heating Solutions

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**The Ultimate Solution for Process Equipment Rooms & Laboratories To Elevate Unoccupied Room Temperatures Up to 160F. With Its Durable Construction, Washdown Capability & Precise Temperature Control, This Heater Ensures Reliable & Efficient Performance in the Most Demanding Settings. Elevate Your Facility's Heating Capabilities with the state-of-the-art KBSH heater. Better Comfort through Better Engineering.**

Elevates Unoccupied Room  
Temperature Up to 160°F

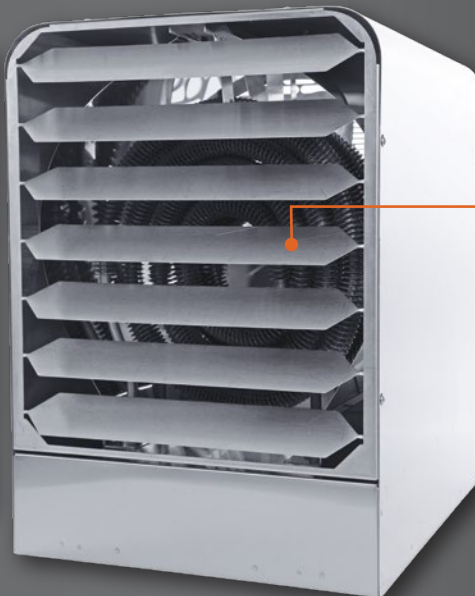
Stainless Steel Construction  
For Harsh Environments



## Advanced Features for Ease of Use & Flexibility



Precision Temperature Control Outside the Heated Space:  
Advanced thermostatic controls ensure precise and consistent heating.



High-Temperature Capability:  
Raises unoccupied temperatures  
up to 160°F for various industrial needs.

Durable Stainless Steel Construction:  
Made from high-grade stainless steel  
for durability, corrosion resistance,  
and longevity.

Washdown-Ready Design:  
Sealed design withstands frequent  
washdowns, preventing moisture  
ingress for safe operation.

Stainless Steel Spiral Fin Elements:  
Spiral fins brazed to stainless steel sheath  
elements, optimized for maximum air flow  
and heat transfer, extending element life  
in corrosive environments.

Versatile Mounting Options:  
Flexible installation for wall  
or ceiling mounting.

