



# DIVERSIFIED



**SUPERIOR**  
RADIANT PRODUCTS

## HIGH EFFICIENCY GAS-FIRED INFRARED BROODER

### BR40 BROODER HIGH EFFICIENCY SLIM MODEL

ONLY TWO TOOLS ARE NEEDED FOR QUICK ASSEMBLY



3/8" NUT DRIVER



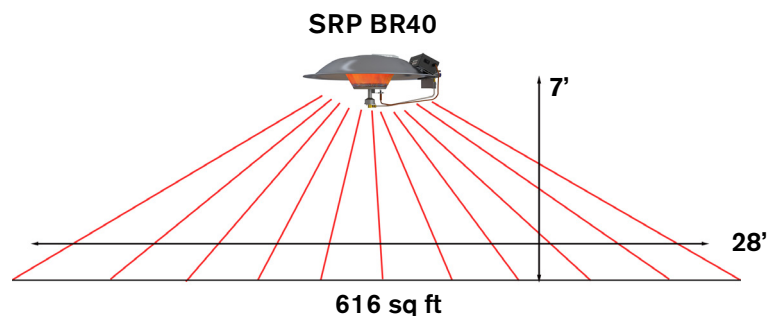
PHILLIPS-HEAD SCREWDRIVER



### High efficiency brooder for a variety of poultry applications

- 40,000 BTU/H
- Low and high (5 psi) supply pressure
- Direct spark ignition (DSI)
- Low profile only 14 inches
- Widest deep dish aluminum reflector in the industry
- Water-resistant IP55 rated control enclosure
- Built with heavy-duty corrosion resistant components
- Stainless steel nuts and bolts
- Stainless steel easy to clean burner
- Robust stainless steel ignitor bracket
- Fuel conversion kit available
- Factory pre-assembled components for quick installation
- 3 year limited warranty on burner & controls
- 7 years limited warranty on aluminum reflector

THE SRP BR40 BROODER PROVIDES UP TO  
15% MORE RADIANT HEAT TO THE FLOOR  
THAN LEADING COMPETITORS

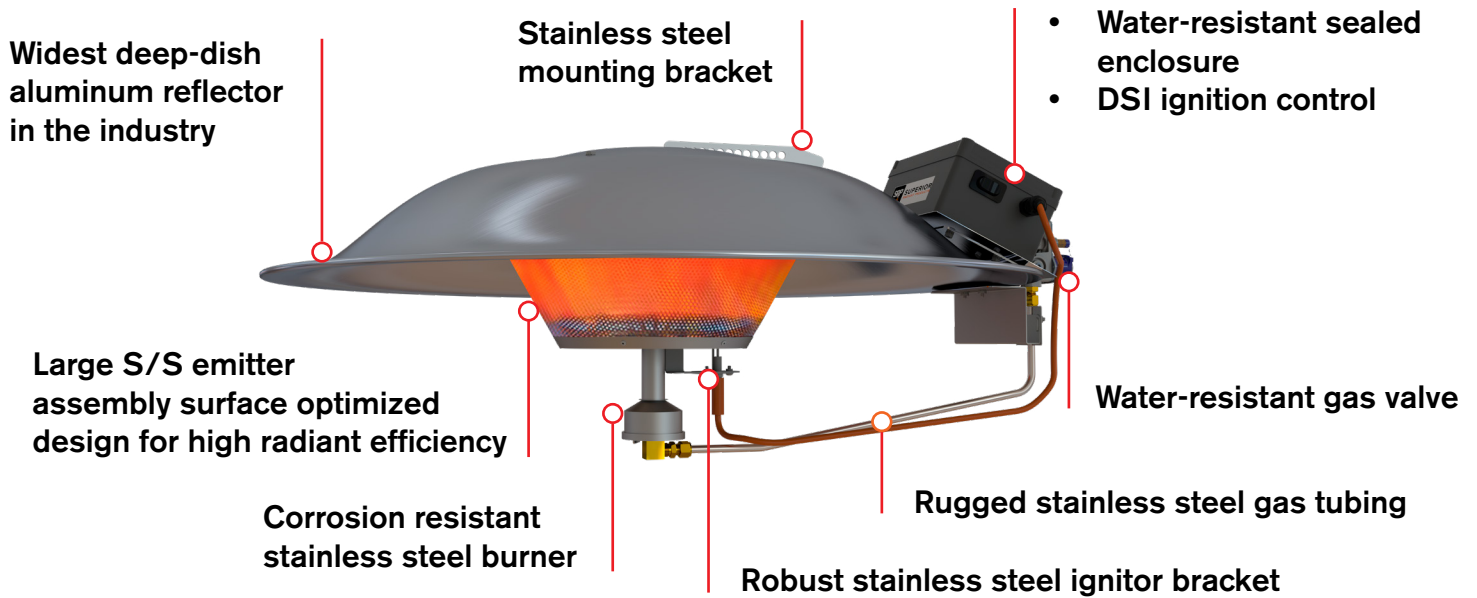


IDEAL HEATING SOLUTION FOR A  
VARIETY OF AGRICULTURAL APPLICATIONS



SAVING ENERGY FOR FUTURE GENERATIONS  
[WWW.SUPERIORRADIANT.COM](http://WWW.SUPERIORRADIANT.COM)

# SLIM HIGH EFFICIENCY GAS-FIRED INFRARED BROODER

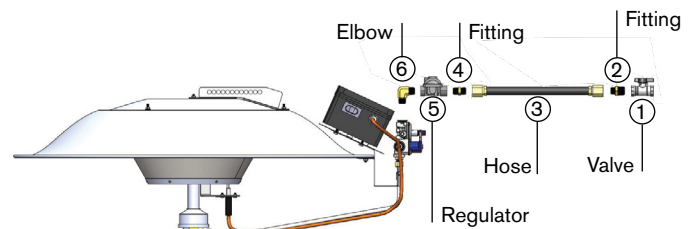


## SPECIFICATIONS

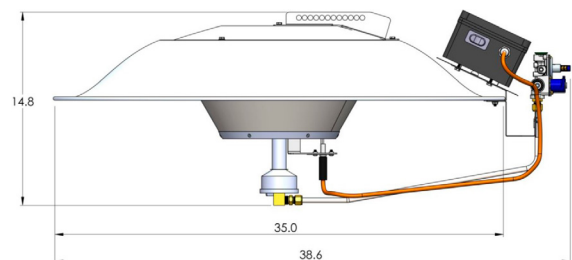
BR40 Slim Brooder	Input Rate: 40,000 BTU/HR	
Gas Supply Inlet Pressure Natural Gas Propane	Minimum 5.0" W.C. 11.0" W.C.	Maximum 14.0" W.C. 14.0" W.C.
Note: Note: For use with <b>high pressure</b> (5 psi), a line pressure regulator must be used. Please refer to the installation manual for more information.		
Manifold Pressure Natural Gas Propane	4.0" W.C. 10.0" W.C.	
Electric Supply	24VAC, 60 HZ, 0.8 Amp	
Mounting Height	72" (6ft) and 84" (7ft)	
Center Spacing	25' - 40'	
Minimum Clearance to Combustibles		
Below	66" from the reflector	
Side	36"	
Above	15"	
Gas Consumption	LP NG	0.42 GPH 40 MJ/hr

## HIGH PRESSURE

The following components are required for use with a high-pressure (5 psi) gas supply. They can be ordered separately.



## DIMENSIONS



Visit our website for I/O manuals, specifications, and submittal data.



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