

# Schwank garage & workshop infra-red gas tube heater

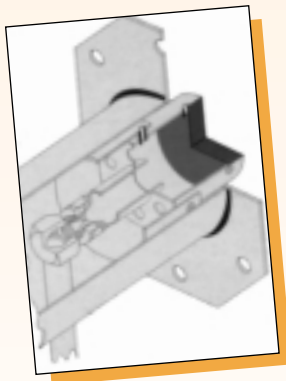
MODEL  
STR

## Why the STR outperforms the rest

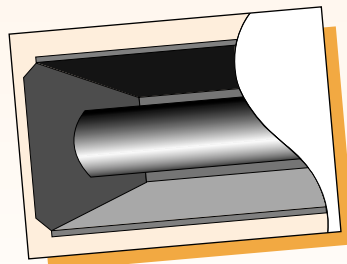
- Heavy-duty industrial design specially adapted for residential use
- Sealed combustion – no open flame
- Safe, whisper-quiet operation
- \*50% fuel saving compared to conventional forced air or electric space heating systems
- Delivers warm, even radiant heat that warms people and objects. Forced air heat, in contrast, inevitably rises to the ceiling where it is largely useless
- Automatic thermostat controlled electronic ignition (no pilot flame!)
- Optional kit for simple do-it-yourself installation



## The Schwank difference

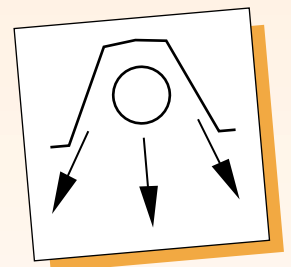


- ✓ patented Schwank ceramic burner head increases radiant energy output



- ✓ closed reflector ends capture waste heat and keeps assembly quiet and stable.

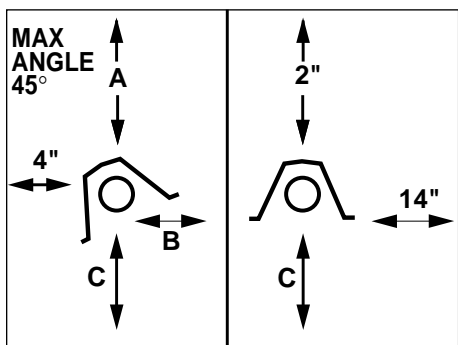
- ✓ unique Focus Shield Reflector directs heat where you want it



- ✓ direct-drive blower mounted in line behind burner directs more heat down full length of tube for more even heating
- ✓ simple fold-down access to burner components
- ✓ reduced mounting clearances provide more installation options

# Schwank STR garage & workshop infra-red gas tube heater

## Clearances to Combustibles

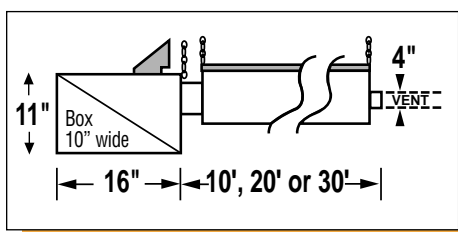


MODEL	A	B	C
STR 60	4"	30"	34"
STR 45	2"	24"	32"
Flue vent clearance 6"			

## Installation and operation

- ✓ Available in 10, 20, 30 foot lengths
- ✓ Quick flue installation – through the wall or roof
- ✓ Unobtrusive – hangs under ceiling
- ✓ Collar on blower inlet allows attachment of optional 4" outside air inlet duct – ideal for living quarters as burner does not consume indoor air and provides “sealed” combustion
- ✓ Pre-wired low-voltage wall thermostat
- ✓ Simple plug-in to standard electric outlet
- ✓ Rapid start-up and warm-up

## Dimensions



## Engineering Specifications

MODEL Box 10" wide	TOTAL TUBE LENGTH	CAPACITY BTU/HR	SHIPPING WEIGHT LBS
		SEA LEVEL TO 4,500'	
STR 60-30	29'-4"	60,000	171
STR 60-20	19'-8"		135
STR 45-20	19'-8"	45,000	135
STR 45-10	10'		99

## Get more heat for your money

In any application. Or any price range. Schwank infra-red gas heaters give you more heat for your money.

Need high efficiency tube heaters? Schwank offers an unmatched selection of pressure or vacuum type tube heaters, single or double tube, packaged or modular. Looking for high intensity infra-red heaters? Schwank has the right high intensity heater for every space or application.

Gas Pressure:	Line minimum	5" wc NG	11" wc LP
	Line maximum	14" wc NG	14" wc LP
	Manifold	3.5" wc NG	10" wc LP
Gas Inlet:	1/2"		
Flue & Air Vent:	4"		
Electrical:	120V, 60 Hz, 145 VA, 4 ft. cord & plug		



ISO 9001 CERTIFIED

**Schwank**  
infra-red gas heaters



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