

# HS45GSP TUBE HEATERS

- Comes fully assembled
- Compact 3" Aluminized Steel U-Tube Design
- Provides Uniform Heat Distribution
- Polished Aluminum Deep-Dish Reflector
- 120VAC, single phase, 1 amp
- Low clearance requirements



\*Pictured with optional grid kit



Stock #	Model #	BTU/HR	Gas
F102857	HS45GSP-NG	45,000	NG
F102855	HS45GSP-LP	45,000	LP

## VENTING SPECIFICATIONS

Length min.	Length Max.	Intake/Pipe	Vent Pipe
3'	25'	3" Diameter	4" Diameter

Data	HS45GSP-NG	HS45GSP-LP
Stock Number	F102857	F102855
Input (BTU/HR)*	45,000	45,000
Fuel Type	Natural Gas	Propane
Electrical Rating	120VAC, 60Hz, single phase, 1 amp	120VAC, 60Hz single phase 1 amp
Electrical Connection	3 pin moulded plug	3 pin moulded plug
Gas Inlet Connection	1/2" female NPT	1/2" female NPT
Gas Inlet Pressure Minimum/Maximum	5.0" / 10.5" w.c.	11.0" / 13.5" w.c.
Manifold Pressure	4.0" w.c.	10.0" w.c.
Weight	91 lbs.	91 lbs.
Length	10'-3"	10'-3"

## ACCESSORIES

Stock #	Description	UPC
F102848	Vent Kit-Vertical - 4" (Galvanized)	0830102848-7
F102860	Vent Kit- Horizontal-4" (Stainless Steel)	08930102860-9
10371	24v Thermostat	856795001230
F102859	Decorative Grid Kit	089301003834
F102834	Install Kit (T-stat, Shut-Off Valve, Flex Connector, 1/2" Nipple)	089301028340

## MOUNTING CLEARANCE TO COMBUSTIBLES

Top	Bottom	Burner Side	Exhaust Side	Reflector End	Burner End
Horizontal					
6"	54"	24"	24"	6"	24"
Angle (Hung Burner Side UP)					
6"	36"	36"	6"	6"	24"

# ERXL (Single Stage) & ER2STG (Two-Stage) TUBE HEATERS

- 10-Year warranty\*
- Available in 10 to 60 foot system lengths
- Aluminized 16 gauge steel tubing
- Outside or inside air for combustion
- Sealed burner control box
- Full cover polished aluminum reflector
- Reflectors install horizontally or at 45°
- Stainless steel couplers
- Chrome plated hanging brackets
- Underside burner sight glass
- All components are name-brand non-proprietary
- 24 Volt or line voltage thermostat install option
- Layout and design service available
- **NG burners include LP conversion kit**

\* Warranty limited to 2 years in ammonia, chlorine, chemical exposure and car wash installations. See 2016 owners manual for complete details.



## ERXL SINGLE STAGE HEATER BURNER BOXES

Stock #	Model #	BTU/HR	Gas
F102594XL	ERXL40-N	40,000	NG
F102595XL	ERXL40-LP	40,000	LP
F102650XL	ERXL60-N	60,000	NG
F102651XL	ERXL60-LP	60,000	LP
F102652XL	ERXL80-N	80,000	NG
F102653XL	ERXL80-LP	80,000	LP
F102654XL	ERXL100-N	100,000	NG
F102655XL	ERXL100-LP	100,000	LP

Stock #	Model #	BTU/HR	Gas
F102656XL	ERXL125-N	125,000	NG
F102657XL	ERXL125-LP	125,000	LP
F102658XL	ERXL150-N	150,000	NG
F102659XL	ERXL150-LP	150,000	LP
F102660XL	ERXL175-N	175,000	NG
F102661XL	ERXL175-LP	175,000	LP

## ER2STG TWO STAGE HEATER BURNER BOXES

Stock #	Model #	BTU/HR	Gas
F102600	ER 2STG100-N	60,000 LOW - 100,000 HIGH	NG
F102602	ER 2STG100-LP	60,000 LOW - 100,000 HIGH	LP
F102605	ER 2STG125-N	80,000 LOW - 125,000 HIGH	NG
F102607	ER 2STG125-LP	80,000 LOW - 125,000 HIGH	LP
F102610	ER 2STG175-N	125,000 LOW - 175,000 HIGH	NG
F102612	ER 2STG175-LP	125,000 LOW - 175,000 HIGH	LP

**ALL NG BURNERS INCLUDE LP CONVERSION KIT**

## TUBE SETS MIX & MATCH WITH ERXL & ER2STG BURNER BOXES

### MOUNTING CLEARANCE TO COMBUSTIBLES

Stock #	Use with Burner Box models	Length	Top Horizontal	Top 45° Angle	Straight Below	Sides	Typical Mounting Height	Shipping Weight (lbs.)
F106408XL	ERXL40 (10' Turbulator)	10'	6"	12"	55"	30"	10-14'	90
F106404XL	ERXL60/80 (10' Turbulator)	20'	6"	18"	55"	36"	12-15'	110
F106405XL	ERXL80 (10' Turbulator)	30'	6"	18"	55"	36"	12-15'	110
F106401XL	ERXL100 (5' Turbulator) or ER2STG100 N/LP	30'	6"	18"	74"	36"	12-15'	130
F106406XL	ERXL100/125 or ER2STG125 N/LP	40'	6"	18"	87"	36"	14-19'	150
F106407XL	ERXL125/150/175 or ER2STG125/175 N/LP	50'	6"	18"	87"	36"	15-25'	170
F106403XL	ERXL150/175 or ER2STG175 N/LP	60'	6"	18"	87"	36"	15-25'	190

**Tube sets include: Tubes, reflectors, hangers, couplers, & vent adapter, plus turbulator where necessary**

## ACCESSORY KITS

Stock #	Description
F102603	*Installation kit for 30' unit (ER 2STG100)
F102604	*Installation kit for 40' unit (ER 2STG125)
F102606	*Installation kit for 50' unit (ER 2STG125/175)
F102608	*Installation kit for 60' unit (ER 2STG175)
F102834	*Installation kit for GSP units (includes thermostat, shut-off valve, flex connector & chain kit)

Stock #	Description
F111751	*Installation kit for 20' unit(ERXL-60, 80)
F111752	*Installation kit for 30' unit(ERXL-80, 100)
F111753	*Installation kit for 40' unit(ERXL-100, 125)
F111754	*Installation kit for 50' unit(ERXL 125,150, 175)
F111755	*Installation kit for 60' unit (ERXL 150, 175)

**\*Installation kits include vent cap, thermostat, shut-off valve, SS flex connector & chain kits.**

Stock #	Description
F106414	180° U-Tube Kit
F106415	90° Elbow Kit
14585P	Hanger Kit (2 per 10')
17370	Chain Kit (1 per 10')

Stock #	Description
00438	Side Reflector Kit
F102601	ER2STG Thermostat
10371	24V Thermostat
10392	120V Thermostat