

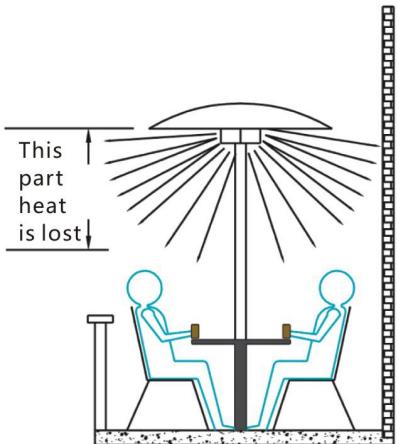
**KEYWARM®**  
We Ignite Success



# Keywarm Patio Heater Solution

## Umbrella Heater

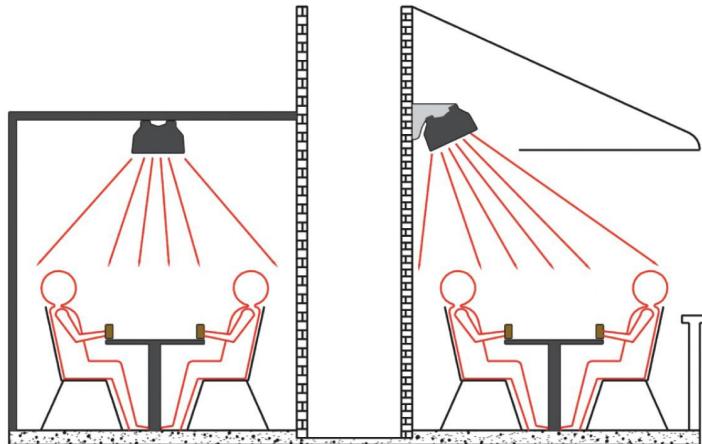
More gas  
Less radiation



VS

## Keywarm Patio Heater

Less Gas  
More Radiation



## Product Features

- Widely used for restaurant balconies, pubs, stations, food stalls, stadiums and amusement parks.

### Two-stage fire model available (large/small)

- Flexible
- Fuel saving

### Stainless steel reflector 100% Reflectivity

- Improves efficiency – more heat is transferred to space
- Uniform heat distribution, increasing heat output

### Stainless Steel Housing

- Head space is small
- Make more heat reaches to ground
- Increasing durability

### Easy to maintain

- Buckle design, easy to open and close maintenance panel
- Reduces the maintenance time

### Decorative grill

- Easy to clean and maintenance

## Technical Specification

Model	Output (kW)	Length(m)
LTS10-3.....	10.....	3.2
LTS30-5.....	30.....	5.2

### Orifice Pressure

NG.....	875Pa
LPG.....	1500Pa
Gas Con.....	1/2" NPT

### Gas Supply Pressure

Type	Low	High
NG.....	1125Pa.....	3500Pa
LPG.....	2500Pa.....	3500Pa

### Power Supply

220V/50Hz or 110V/60Hz, 1Amp

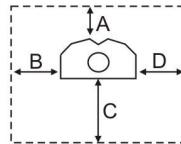
### The Standard Configuration

Direct spark igniting system, 220V or 110V to 24V transformer, low noise combustion fan, visible flame pot, air pressure switch, combination stabilized gas valve (100% safety shut-off), heat-treated aluminum radiating tube, stainless steel reflector, enhance efficiency of tabulators, stainless steel combustion, stainless steel hanger, decorative grille, power and operation indicator.

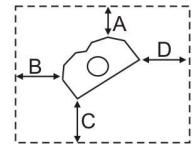


## The Safe Distance from Combustible

### Horizontal Installation



### 25°-45°tile mounting



### Horizontal Installation

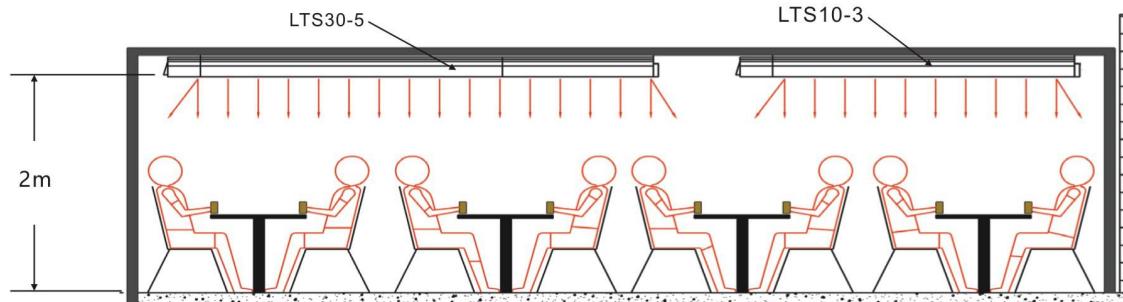
Input	A	B	C	D
10kW	100	305	860	305
30kW	100	305	1040	305

### 25°-45°tile mounting

Input	A	B	C	D
10kW	100	100	787	711
30kW	100	100	889	711

## Installation Diagram

Model	length
LTS10-3.....	3.2m
LTS30-5.....	5.2m



The diagram shows the installation of two patio heaters, which can be combined into various length to fit different heating requires.