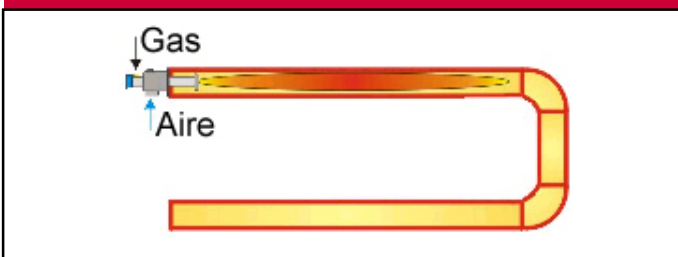
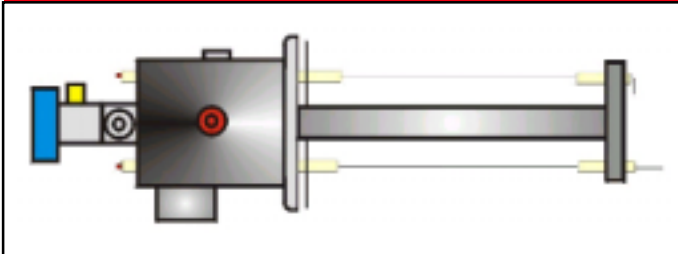


## TR Burners for Radiating Piping



### SIZE IN MM.

MODELO	A	B	C	Inches		Suggested pipe diameter
				O1	O2	
TR-1	205	80	100	1	1/2	60
TR-3	260	100	150	1 1/2	1/2	75
TR-4	273	113	180	2	1/2	100
TR-6	150	160	250	3	1 1/2	160

The table shows capacities in thousands of Kcal/h, and the burner model and air pressure in CA mm.

Capacities are rated at 100% combustion air.

If the operation requires working without primary air, the indicated capacities should be reduced by 30%.

### GENERAL FEATURES

The **TR** burners have been specifically designed for burning inside straight pipes, U-shaped pipes, or any other shape required by the specific application. Constructed in cast iron, they are basically designed for diffusion burning with low combustion intensity, thus providing a uniform temperature curve along the pipe.

**TR** burners can burn natural gas, butane, or propane at the highest efficiency.

They can be used in systems or furnaces with positive or negative pressures.

Their design provides a perfect flame root, which brings exceptional stability across the whole range (5 to 1).

The Standard version of the **TR** burner can operate with:

- 1) 400°C pre-heated combustion air.  
(contact us for higher temperatures)
- 2) Oxygen enriched air

The basic TR burner includes a sight glass, flame detector through rectification or UV optical system, firing spark plug, and safety and control valve train; it also includes a flame programmer with pre-sweep functions, automatic firing, low-gas or low-pressure shut-down, etc.

### CAPACITIES (Thousands of Kcal./h)

MODEL / TR Burner	Air Pressure		
	200	200	200
TR-1	12	20	25
TR-3	21	34	40
TR-4	31	58	70
TR-6	110	180	220

