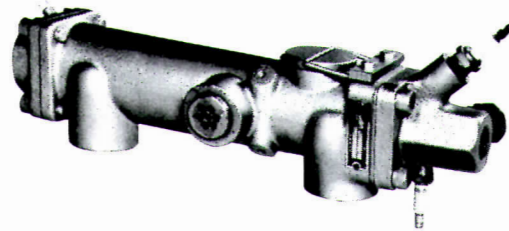


6 Combustion devices

High-speed heater

Usage

- Heat for lightening holes in complex core boxes
- Paper and textile drying
- Film drying
- Coating dryers
- Mold and core box heating
- Plastic treating, curing and forming
- Salvage (edge) dryers
- High speed flameless soldering
- Wax carton sealing
- Glass tempering, lehring, forming
- Metal heating
- Air curtains
- Food processing



Features

1. Capable of operating wide temperature range, in the 150 to 900°C
2. Direct firing and high efficient heating
3. Compact and high output design

Specifications

Type	Combustion capacity kW (kcal/h)	Air capacity (m ³ /min)	Outlet pressure (Pa)
12KL-2	3.5 (3,000)	0.57 - 1.0	250
12KL-4	8.7 (7,500)	1.0 - 1.7	250
12KL-6	11.6 (10,000)	1.5 - 2.3	250
16KL-4	10.5 (9,000)	1.3 - 2.0	500
16KL-6	14.5 (12,500)	1.8 - 2.8	500

* Combustion air: 7 kPa

Type	Combustion capacity kW (kcal/h)	Air capacity (m ³ /min)	Outlet pressure (Pa)	Temperature (°C)
12KH-2	4.7 (4,000)	0.37 - 0.62	250	650
12KH-6	14.5 (12,500)	0.91 - 1.56	500	870
16KH-6	17.4 (15,000)	1.3 - 2.3	500	760

* Combustion air: 7 kPa