



ELECTRIC

FURNACES flex series

Maximum temperature 1200°C

Since 1946

ELECTRIC FURNACES

Maximum temperature
1200°C



GENERAL CHARACTERISTICS (COMMON)

Metal housing with paint protection. Built with low density refractory bricks and isolating fibers. Composed of 3 heating plates with incorporated KANTHAL AF thread resistance, covered and protected, places on the bottom and on 2 sides.

Minimum heat and extreme temperature loss.

Hermetic door closing, brick on brick.

- Front opening door, easy to load and withdraw materials.
- Quick supply of accessories and spare parts.
- Manufactured according to CEE standards.

FURNACE CONTROL

Placed in the lower part of the furnace. Adjustment through equipment of solid state relay with radiator avoiding mechanic noises.

Line supply cord incorporated.

- "PAD" Adjustment: automatic digital pyrometer. Microprocessor, alarm. PID parameters. Non-volatile memory.
- "PA" Adjustment: analog temperature adjuster.

Safety device: furnace disconnection by thermocouple break.

OPTIONAL

Ramp programmer.

Reference	Interior dimensions/mm			Exterior dimensions/mm			Volume Litres	Power Kw	Voltage V	T° Máx. °C	T° Máx. °C Limited work	T° Máx. °C Continuous	weight	Termo- couple	Control- type	Heating Elements	Heating- zones
	Height	Width	Dept	Height	Width	Dept											
HD150 PAD	80	130	150	430	300	330	16	1.7	220	1200	1100	---	30	K	Digital	Hilo Kanthal	3
HD150 PA	80	130	150	430	300	330	1.6	1.7	220	1200	1100	---	30	K	Analógic	Hilo Kanthal	3
HD230 PAD	160	200	240	490	430	450	7.6	3.8	220	1200	1100	---	45	K	Digital	Hilo Kanthal	3
HD230 PA	160	200	240	490	430	450	7.6	3.8	220	1200	1100	---	45	K	Analógic	Hilo Kanthal	3
HD330 PAD	230	260	300	600	600	600	18	4.5	220	1200	1100	---	60	K	Digital	Hilo Kanthal	2
HD330 PA	230	260	300	600	600	600	18	4.5	220	1200	1100	---	60	K	Analógic	Hilo Kanthal	2
HD430 PAD	260	310	300	650	650	600	24	4.5	220	1200	1100	---	75	K	Digital	Hilo Kanthal	3
HD430 PA	260	310	300	650	650	600	24	4.5	220	1200	1100	---	75	K	Analógic	Hilo Kanthal	3
HD530 PAD	260	310	300	650	650	600	28	4.5	220	1200	1100	---	100	K	Digital	Hilo Kanthal	3
HD530 PA	300	310	300	700	750	600	28	4.5	220	1200	1100	---	100	K	Analógic	Hilo Kanthal	3
JB-20 PAD	120	150	200	340	450	430	3.6	1.2	220	1100	1000	---	29	K	Digital	Kanthal	2
JB-20 PA	120	150	200	340	450	430	3.6	1.2	220	1100	1000	---	29	K	Analógic	Hilo	2