

## LABORATORY OVENS

# HS - CF SERIES · 300°C

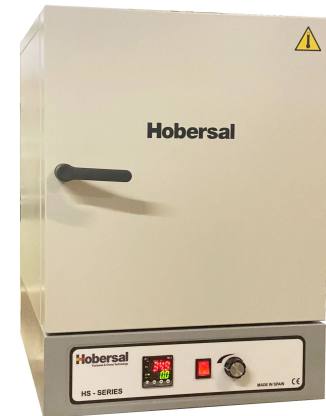
AIR FORCED CIRCULATION

**High Quality 24/7 Continuous-T° Ovens**

**Applications: Drying, heating, thermal testing, aging...  
Stainless Steel Chamber (304)**

### STANDARD FEATURES

- CE manufactured
- Maximum operating temperature: 300°C
- Volumes: 20, 60, 120, 220, 240 and 720 litres
- Air Forced ventilation
- Compact and lightweight
- 24/7 continuous work capability
- Fast heating
- Stainless steel chamber (304)
- Built with low density rock wool
- Thermocouple type J
- SS Shelves
- Spare parts easily replaceable by end user



### FURNACE CONTROLS

- Solid state relay
- General safety switch
- **Digital Display**
  - PID parameters
  - Non-volatile memory
  - Microprocessor-based temperature controls
  - Alarm

### CONTROL OPTIONS

- Programmers up to 64 segments
- Data logger and programmer communication by Ethernet/ RS232

### SAFETY SHUT-OFF

- Thermocouple break shut-off

### ACCESSORIES

- Safety alarm Class II. Over-temperature protection
- Hole with cover Ø 50mm
- Door window
- Buzzer (Audible Signal)
- Timer (delayed furnace start)



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**Applications:** Thermal treatment such a drying, heating thermal testing, aging and similar purposes in an air-flow environment. Homogenous temperature distribution during all process with optimal results. This oven can be used in scientific laboratories, medicine, industry, research, educational institutions...

Reference	Inner dimensions mm			External dimensions mm			Volume Liters	Power Kw	Voltage V	Number of shelves	Maximum Temp. °C	Working Chamber material	Net Weight Kgr	Termo-couple	Control Type	Heating Elements
	High	Wide	Deep	High	Wide	Deep										
HS 20 CF	340	240	280	640	680	460	20	1	220	2/5	300	S.Steel	34	J	P0104 Digital	Elec. Wire
HS 60 CF	420	380	380	720	755	600	60	2	220	3/7	300	S.Steel	49	J	P0104 Digital	Elec. Wire
HS 120 CF	580	550	400	880	775	750	120	2,2	220	3/7	300	S.Steel	68	J	P0104 Digital	Elec. Wire
HS 220 CF	620	730	500	915	875	930	220	4	220	3/7	300	S.Steel	91	J	P0104 Digital	Elec. Wire
HS 420 CF	860	1000	500	1200	905	1200	420	6,2	380	3/7	300	S.Steel	178	J	P0104 Digital	Elec. Wire
HS 720 CF	1200	1000	600	1500	1520	800	720	6	380	2/12	300	S.Steel	264	J	P0104 Digital	Elec. Wire