



Technical characteristics

CODE	
Article code	HICS101E
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DIMENSIONS (H x W x A)	
Exterior (total)	1076 x 852 x 893 mm
Exterior (body)	932 x 852 x 826 mm
Maximum working height*	1568 / 1746 mm
Minimum working height *	965 / 1143 mm
Oven height + base*	1767 / 1945 mm

* Depending on the height of the HOBART base used as an accessory

CAPACITIES	
Number of seats per day	150
GN 1/1 plates (325 x 530mm)	10
Max depth of bins	65 mm
Spacing between floors	67 mm
Maximum load per level	5 kg
Total maximum load	50 kg

WEIGHT (gross / net)	175 kg / 155 kg
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PACKING	
Height x Width x Projection	1270 x 940 x 900 mm

MINIMUM DISTANCES / WALLS			
	<i>LEFT</i>	<i>Back</i>	<i>RIGHT</i>
Minimum deviation	50 mm	0 mm	50 mm
Standard	500 mm	0 mm	50 mm
Heat sources	350 mm	0 mm	50 mm

AIR EXHAUST AND THERMAL LOAD	
Latent thermal load	3276 W
Sensible heat emission	2184 W
Acoustic emission	< 70 dB (A)

CONSTRUCTION	
Muffle and Bodywork	Stainless Steel 18-10

DEVICE TYPE	Table top
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CONNECTION SPECIFICS DATA	
LAN data interface	RJ45
WiFi data interface	IEEE 802.11 ac/a/b/g/n

ELECTRICITY	
Three phase 400V+E+N	
I. Max	29 A
Total power	18.2 kW
“Steam” power	17.5 kW
“Pulsed air” power	18 kW
Necessary protection	32A curve C or B circuit breaker and 30mA AC type differential circuit breaker

COLD FOOD WATER	
Pressure (Min / Max)	150/600 kPa (1.5 bar / 6 bar)
Max cold water temperature	23°C
Nature	Filtered at 131 µm
Water quality	Chloride Cl ⁻ : ≤ 150 mg/l (150ppm) Free Chlorine Cl ₂ : ≤ 0.2 mg/l (0.2ppm) 6.5 ≤ PH ≤ 9
Conductivity	≥ 50 µS/cm
Connection	20/27 thread
Max. instantaneous consumption	12.7 l/min

Provide a shut-off valve nearby.

SOFT WATER	
Pressure (Min / Max)	150/600 kPa (1.5 bar / 6 bar)
Max softened water temperature	23°C
Nature	Filtered at 131 µm
Hardness	TH 6 to 10°fH (60 to 100 ppm)
Water quality	Chloride Cl ⁻ : ≤ 150 mg/l (150ppm) Free Chlorine Cl ₂ : ≤ 0.2 mg/l (0.2ppm) 6.5 ≤ PH ≤ 9
Conductivity	≥ 50 µS/cm
Connection	20/27 thread
Max. instantaneous consumption	7.7 l/min

Provide a shut-off valve nearby.

DRAIN	
Connection	Horizontal outlet Smooth tube Ø 40mm

The water discharged can be condensates at high temperatures, use materials adapted to these temperatures. It is imperative to have a siphon between the device and the drain network to prevent odors from rising.



