

Technical characteristics

CODE	
Article code	HICS201E
Technical code	HICS201E

DIMENSIONS (H x W x A)	
Exterior (total)	1886 x 877 x 960 mm
Exterior (body)	1841 x 877 x 892 mm
Maximum working height	1676 mm
Minimum working height	422 mm

CAPACITIES	
Number of seats per day	150
GN 1/1 plates (325 x 530mm)	20
Max depth of bins	65 mm
Spacing between floors	66 mm
Maximum load per level	5 kg
Total maximum load	100 kg

WEIGHT (gross / net)	
Oven	294 kg / 259 kg
Trolley	37 kg / 44 kg

PACKING	
Height x Width x Projection	2080 x 1055 x 1030 mm

MINIMUM DISTANCES / WALLS			
	Left	Back	Right
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	6606 W
Sensible heat emission	4404 W
Acoustic emission	< 70 dB (A)

CONSTRUCTION	
Cavity and Bodywork	Stainless Steel 18-10

DEVICE TYPE	
	Against a wall - Not stackable

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

ELECTRICITY	
Three phase 400V+E+N	55.5 A
I. Max	36.7 kW
Total power	35 kW
“Steam” power	36 kW
“Pulsed air” power	63A curve C or B circuit breaker & 30mA type AC or A differential circuit breaker
Necessary protection	

COLD FOOD WATER	
Pressure (Min / Max)	150/600 kPa (1.5 bar / 6 bar)
Max softened 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 4 to 14°e (60 to 200 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

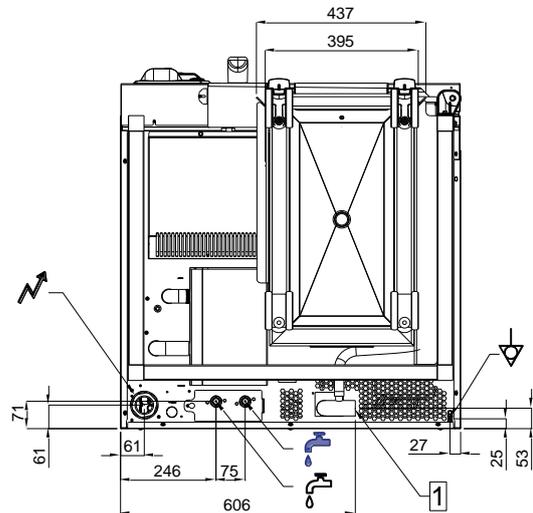
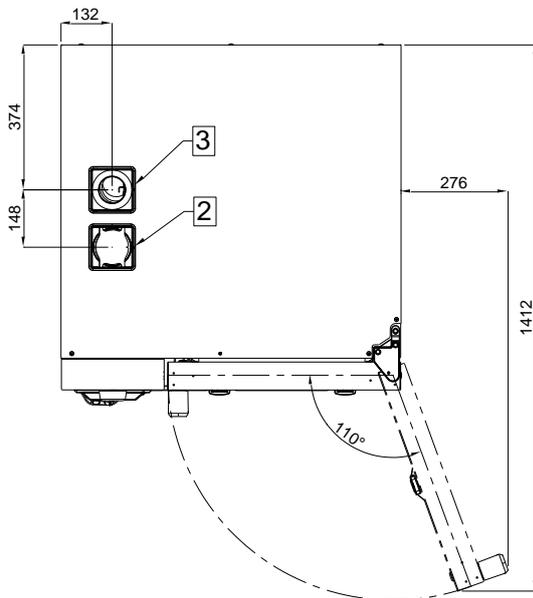
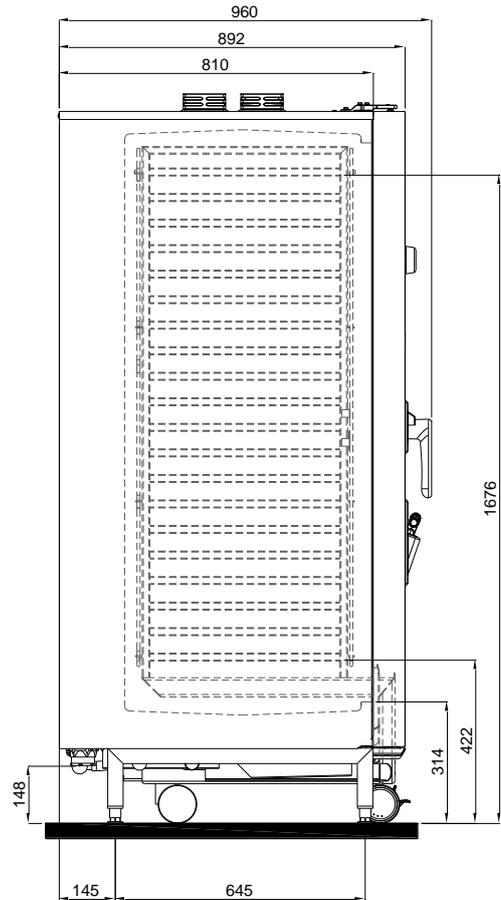
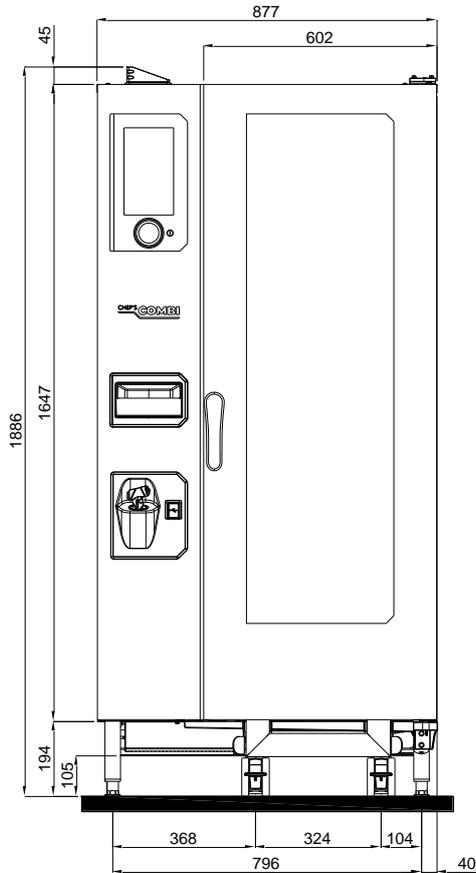
Provide a shut-off valve nearby.

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.



Technical drawing



-  **ELECTRICAL connection**
Electric inlet 380 mm above floor level
(Allow a cable with 1.5m of slack)
-  **COLD WATER food**
Water inlet 175 mm above floor level
-  **SOFT WATER**
Water inlet 175 mm above floor level
-  **ÉQUIPOTENTIAL BONDING**

- ① **DRAIN**
Drain outlet 148 mm above floor level
- ② **FLAPPER FIREPLACE**
Stainless steel tube diameter 45 mm
- ③ **EVACUATION OF EXCESS VAPORS**
Stainless steel tube diameter 70 mm
- ④ **ETHERNET PORT**