

Spec Sheet HICS102G Chef'sCombi 10 GN Gas



Technical characteristics

CODE	
Article code	HICS102G
Technical code	HICS102G

DIMENSIONS (H x W x A)	
Exterior (total)	1076 x 1042 x 1043 mm
Exterior (body)	932 x 1042 x 976 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	300
GN 2/1 plates (650 x 530mm)	10
Max depth of bins	65 mm
Spacing between floors	67 mm
Maximum load per level	10 kg
Total maximum load	100 kg

WEIGHT (gross / net)	
	270 kg / 245 kg

PACKING	
Height x Width x Projection	1270 x 1090 x 1090 mm

MINIMUM DISTANCES / WALLS			
	LEFT	Back	RIGHT
Minimum clearances	50 mm	0 mm	50 mm
Standard	500 mm	0 mm	50 mm
To heat sources	350 mm	0 mm	50 mm

AIR EXHAUST AND THERMAL LOAD	
Latent thermal load	7560 W
Sensible heat emission	6300 W
Acoustic emission	< 70 dB (A)

CONSTRUCTION	
Muffle and Bodywork	Stainless Steel 18-10

DEVICE TYPE	
	Table top

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

ELECTRICITY	
Three phase 230V+E	
I. Max	3 A
Total power	0.6 kW
Necessary protection	16A curve C circuit breaker and 30mA AC type differential circuit breaker

GAS	
G31 Propane	
Pressure	37± 4 / 50± 5 mbar
Total power	40 kW
“Steam” power	39 kW
“Pulsed air” power	40 kW
Gas flow	3.11 kg/h
G20 Natural gas	
Pressure	20± 2 mbar
Total power	38.5 kW
“Steam” power	38 kW
“Pulsed air” power	38.5 kW
Gas flow	4.07 m3/h

Provide a shut-off valve nearby.

As standard units are supplied for G20 / 20 mbar or alternatives upon request.

COLD WATER FOOD	
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

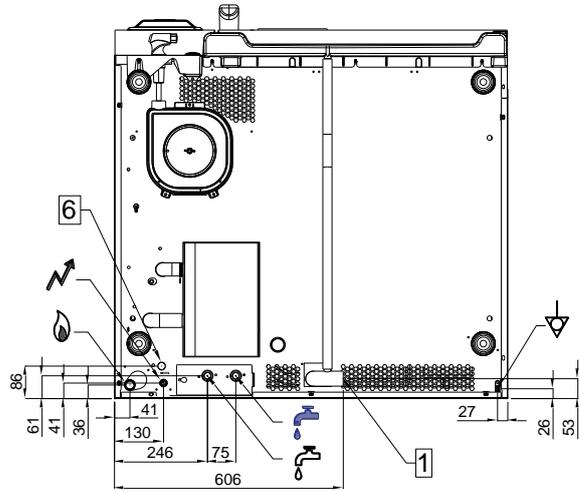
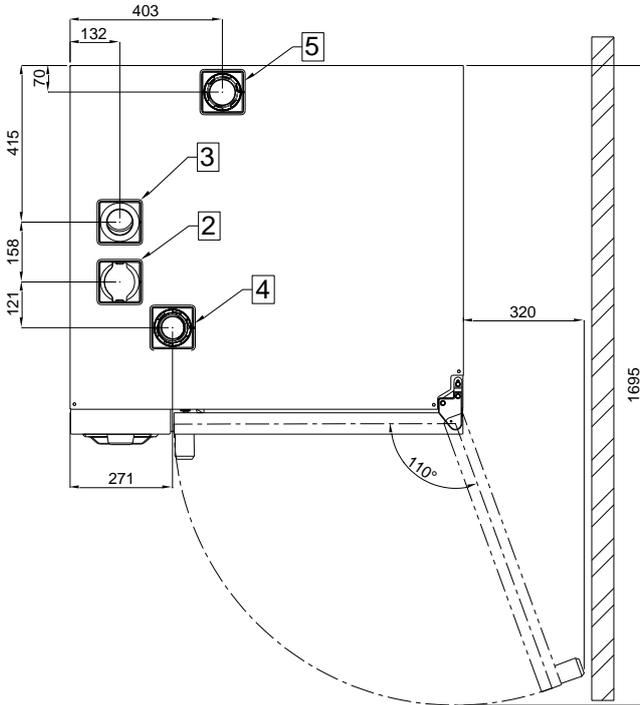
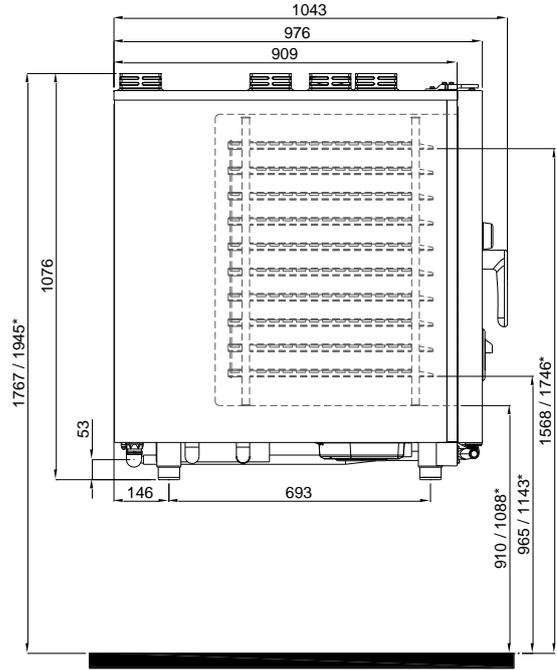
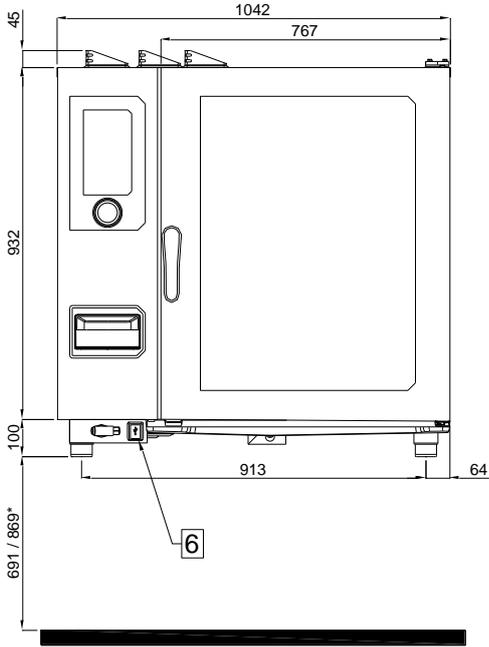
Provide a shut-off valve nearby.

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.



Technical drawing



* Depending on the HOBART height stand used as an accessory

- GAS connection**
Gas inlet at 85 mm from the support / 776-954* from the floor
- ELECTRICAL connection**
Electric inlet at 260 mm from the support / 950-1129* from the floor
(Allow a cable with 1.5m of slack)
- COLD WATER food**
Water inlet at 80 mm from the support / 771-949* from the floor
- SOFT WATER**
Water inlet at 80 mm from the support / 771-949* from the floor
- ÉQUIPOTENTIAL BONDING**

- ① **DRAIN**
Drain outlet at 53 mm from the support / 744-922* from the floor
- ② **FLAPPER FIREPLACE**
Stainless steel tube diameter 70 mm
- ③ **EVACUATION OF EXCESS VAPORS**
Stainless steel tube diameter 70 mm
- ④ **EVACUATION OF COMBUSTION PRODUCTS**
Stainless steel tube diameter 70 mm
- ⑤ **EVACUATION OF BOILER COMBUSTION PRODUCTS**
Stainless steel tube diameter 70 mm
- ⑥ **ETHERNET PORT**