

# Ziegra Ice Machines

(UK) Ltd



## Technical Datasheet: ZBE30-10

3.02 GC

The ice machine is a plug in unit and requires only connection to water and mains power supply. It is continuously rated and works fully automatically. No moving parts in the refrigeration circuit of the evaporator, hence no leakage due to rotating parts in the refrigeration system.

**Outputs are guaranteed at 20°C air and 15°C water temperatures**



<b>Ice production/24 hours:</b>	30kg
<b>Ice storage capacity:</b>	10kg
<b>Dimensions/Weight:</b>	40x50x71cm high / 60kg
<b>Cabinet:</b>	Stainless Steel (304)
<b>Storage bin:</b>	Stainless steel (304) inside and out Insulated with PU foam
<b>Water consumption:</b>	According to production (no waste)
<b>Refrigerant:</b>	R404A – 0.6kg (other on request)
<b>Evaporation temperature:</b>	-14°C +/-2°C
<b>Condenser:</b>	Air-cooled, airflow to the back, air volume 230 m <sup>3</sup> / hour On request: water cooling, 20litres/hour at 15°C
<b>Electrical data:</b>	
Voltage:	230-1-50Hz (other on request)
Control Voltage:	230-1-50Hz (other on request)
Power Consumption	0.4kW
Current Consumption	2.5 A
<b>Evaporator:</b>	ZBE 30
<b>Heat emission:</b>	0.42kW
<b>Noise Level:</b>	45dBA – 3m

**All necessary parts for operation and safety of the machine are included, as eg.:**

<b>Water pressure switch:</b>	Cuts out the refrigeration unit in case of water shortage. Automatic re-start.
<b>Ice bin thermostat:</b>	Switches off machine when ice bin is full. Automatic re-start.
<b>On request:</b>	Additional hygiene by automatic water drain, when ice production stops.

The ice machine meets the regulations of VDE and the German employers liability insurance association as well as the EC engineering recommendations.

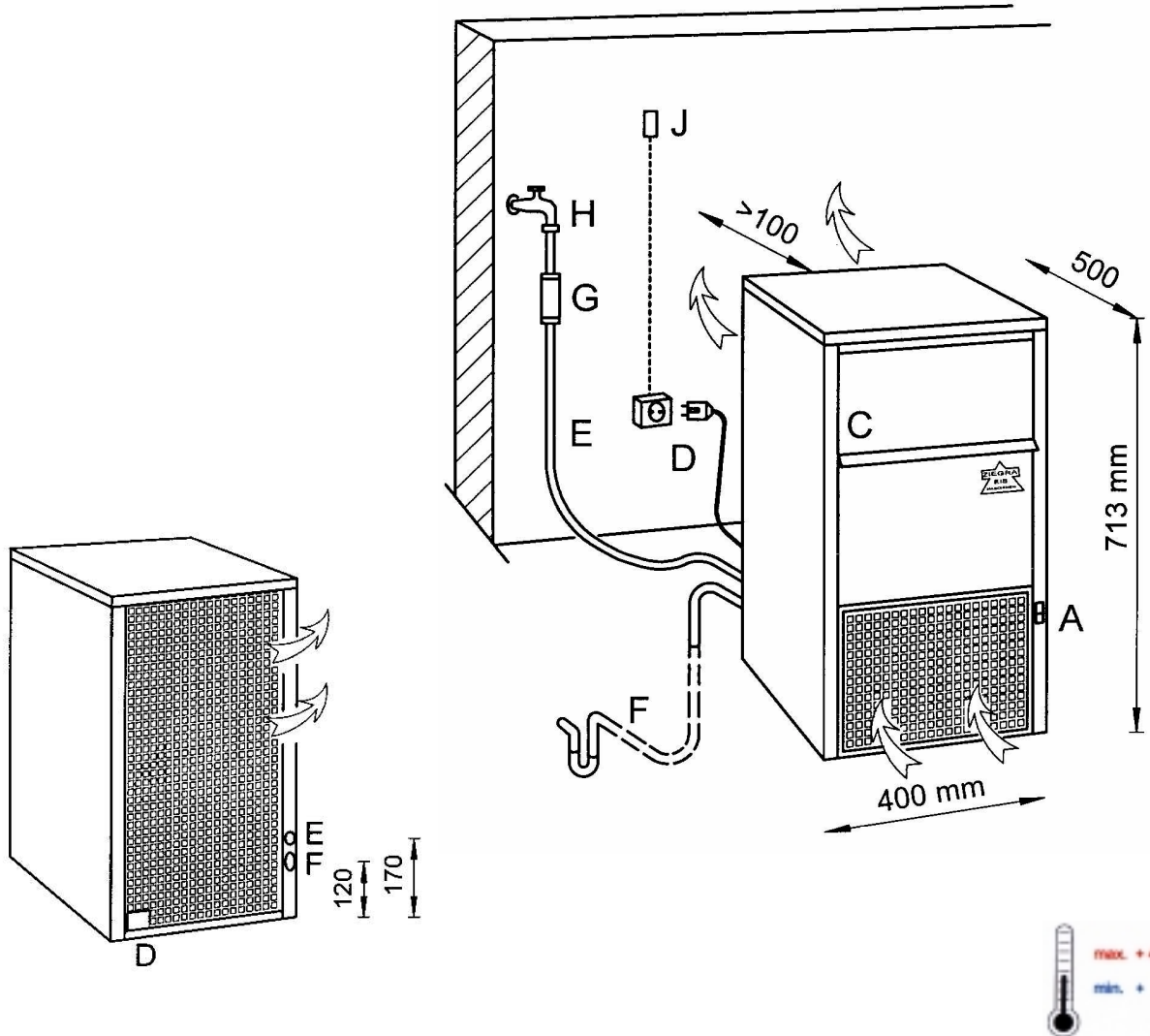
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- A: operating switch
- C: access ice storage
- D: electric cable/plug                      230V-1-50 Hz 2 m
- E: water connection                        1-6 bar 3/4" 2 m
- F: melt-water drain                         14 mm ø 2 m

**install on site:**

- G: filter
- H: stop valve
- J: fuses    16 A – slow
- cable cross section                            1,5 mm<sup>2</sup> Cu

weight    60 kg