

Ziegra Ice Machines

(UK) Ltd



Technical Datasheet: ZBE70-100

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

Ice production/24 hours:	70kg
Ice storage capacity:	100kg
Dimensions/weight:	70 x 70 x 156cm high / 130kg
Cabinet:	Stainless Steel (304)
Storage bin:	Stainless steel (304) inside and out Insulated with 50mm PU foam
Water consumption:	According to production (no waste)
Refrigerant:	R404A – 0.6kg (other on request)
Evaporation temperature:	-14°C +/-2°C
Condenser:	Air-cooled, airflow to the back, air volume 230 m ³ / hour (On request: water cooling, consumption 20litre/hour at 15°C)
Electrical data:	
Voltage:	230-1-50Hz (other on request)
Control Voltage:	230-1-50Hz (other on request)
Power Consumption	0.4kW
Current Consumption	2.5 A
Evaporator:	ZBE 70
Heat emission:	0.42kW
Noise Level:	45dBA – 3m



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

Water pressure switch:	Cuts out the refrigeration unit in case of water shortage. Automatic re-start.
Ice bin thermostat:	Switches off machine when ice bin is full. Automatic re-start.
On request:	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.

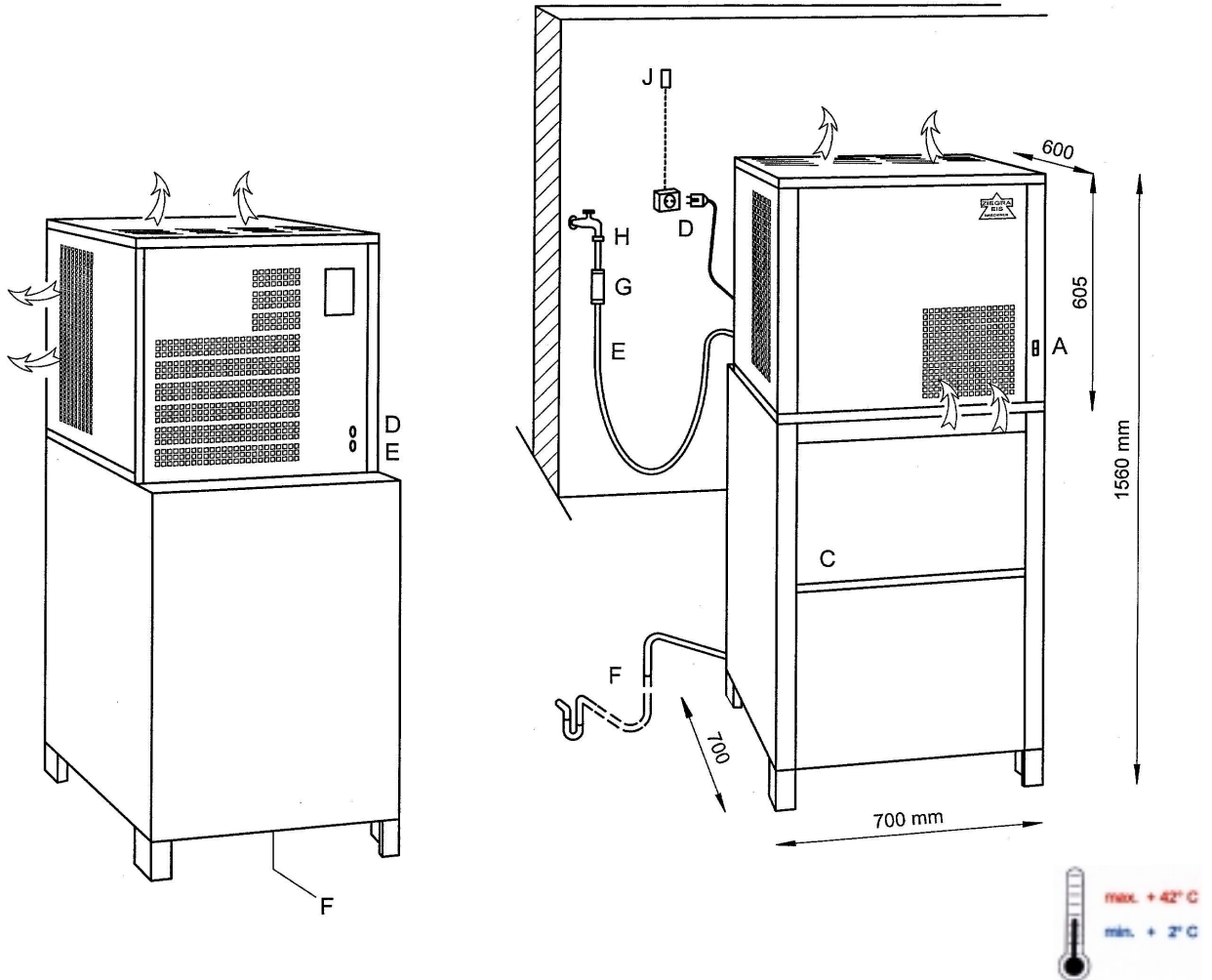
Ziegra Ice Machines

(UK) Ltd



Technical Datasheet: ZBE70-100

3.02 GC



- 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 mm² Cu
- weight 130 kg