

# Ziegra Ice Machines

(UK) Ltd



## SPECIFICATIONS: ZBE70-35 and ZBE 110-35

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 storage capacity:** 35kg  
**Cabinet:** Stainless Steel (304)  
**Storage bin:** Stainless steel (304) inside and out  
 Insulation with PU foam  
**Water consumption:** According to production (no waste)  
**Refrigerant:** R404A – 0.6kg

	<b>ZBE 70-35</b>	<b>ZBE 110-35</b>
<b>Ice production/24 hours:</b>	70kg	110kg
<b>Evaporation temperature:</b>	-14°C +/-2°C	-13 +/-2°C
<b>Condenser:</b> Air-cooled, volume:	230 m <sup>3</sup> / hour	620 m <sup>3</sup> / hour
<b>On request:</b>		
<b>water cooled condenser:</b> volume:	20 litre / hour	50 litre / hour
<b>Electrical data:</b>		
Voltage:	230-1-50Hz	230-1-50Hz
Control Voltage:	230-1-50Hz	230-1-50Hz
Power Consumption	0.4kW	0.6kW
Current Consumption	2.5 A	4.2A
<b>Evaporator:</b>	ZBE 70	ZBE 110
<b>Heat emission:</b>	0.42kW	0.71kW
<b>Noise Level:</b>	45dBA – 3m	57dBA – 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.**

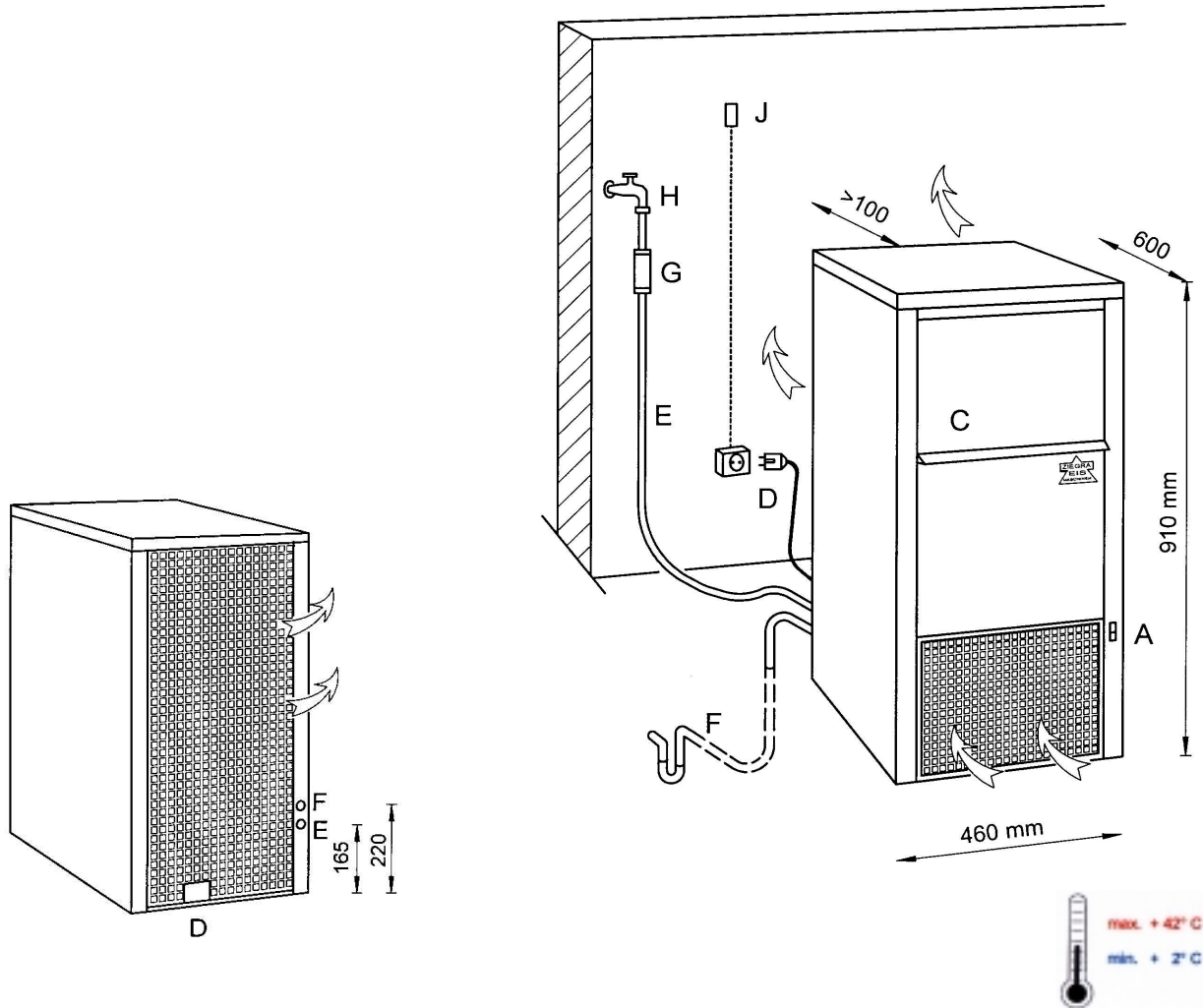
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- A: operating switch
- C: access ice storage
- D: electric cable/plug                      230V-1-50 Hz 2 m
- E: water connection                        1-6 bar 3/4" 2 m
- F: melt-water drain                         14 mm ø      2 m

**install on site:**

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

<b>weights:</b>	<b>ZBE 70-35</b>	<b>ZBE 110-35</b>
	70kg	80kg