

## MAR Series Scale Ice Maker – up to 650kg

**MAR 106 AS** Scale Ice thickness – 1-2mm, residual water content 2%



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Note: Ice production rate is measured with the water temperature at 10°C and an ambient temperature of 21°C.

- Up to 650kg daily production capacity
- Scale ice machine, in “compact system” version, built in unit
- Head only ice maker, requires a separate storage bin to store ice product\*
- Air Cooled version
- AISI304 Stainless steel evaporating drum and ice scraper blade
- Low-water sensor protection
- Drive motor / gear reducer with V-Belt drive
- Plug and work technology
- On/off manual switch, with weekly programmable timer
- Water in / ice out concept limits excess energy, water and time wastage
- Agion Technology resists the growth of microbes and the development of unpleasant odours

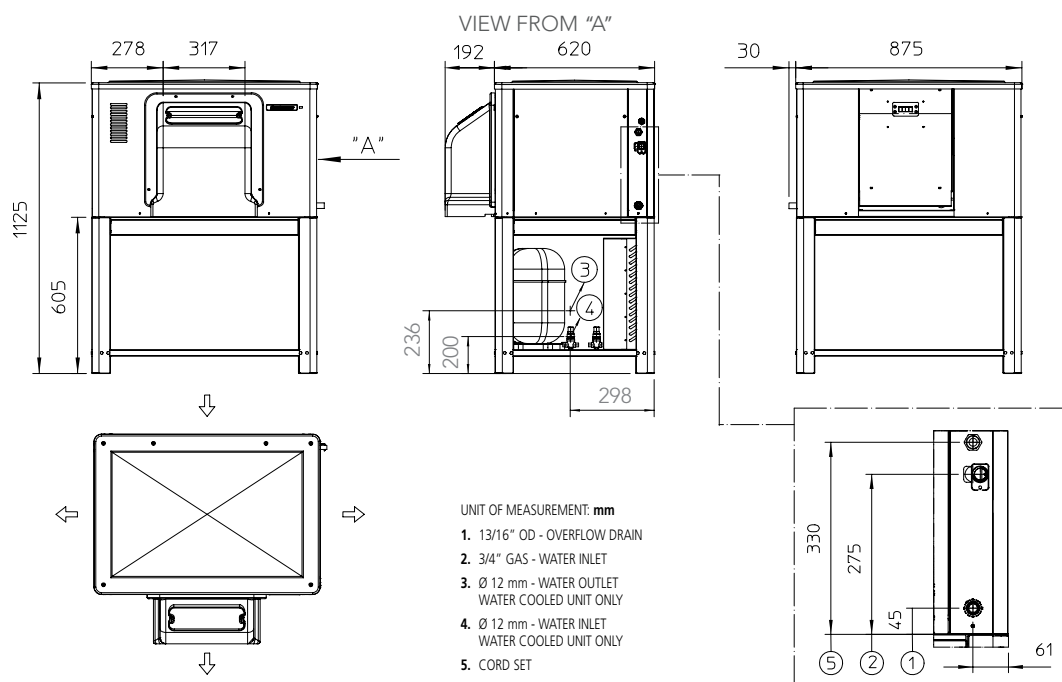
- Simple, reliable electromechanic controls
- Resistant stainless steel exterior
- Easy access front condenser air filter
- External indicator lights to show operation status

### Recommended Storage Bins

- UBH 1100 – Upright storage bin with 553kg storage capacity
- SIS 700 – Ice shuttle storage system – 318kg + 73kg storage

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### MAR 106 AS



#### Ice production per 24 hours

Ambient temperature / Water temperature

10°C / 10°C	21°C / 10°C	32°C / 21°C
1mm: 700	1mm: 650	1mm: 580
2mm: 630	2mm: 585	2mm: 522

#### Refrigerant type

R404A

#### Installation distance from wall

Rear 100mm

Sides 150mm

Operating requirement air temperature 10-43°C

#### Dimensions

Width: 905mm

Depth: 812mm

Height: 1125mm

Nett weight: 188kg

Packed weight: 205kg

#### Water connection requirements

Inlet connection: R 3/4"

Cold water: 5-35°C

Pressure: 100-500kPa

Water outlet connection: Ø3/4"

#### Water consumption

Air cooled version: 24.2 litres per hour

#### Electrical rating

Air cooled version: 400-415V, 3P+N+E, 50Hz, 3500W,

16A

No. Circuit wire: 5

Compressor: 4450W

Energy consumption: 80kW/24hr



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