



## Modular ice maker up to 300 kg - Scale system

[illegible]

## ► Features & Plus

- Sub-cooled scale ice
- 1l (water) - 1kg (ice) - only Air cooled
- AISI 304 SS Scotch Brite finish
- Tropical class +43°C
- Specific volume 1 m<sup>3</sup> = 650 kg of ice
- Vertical fixed “no leak” evaporator
- Anticorodal alloy evaporator
- Cleanable antiscale filter
- Air or water cooling system
- FDA approved - ABS plastic components
- Easy cleanable internal rounded surfaces
- RoHS Free
- Electromechanical operation
- Automatic water charge
- Standard and special voltages
- Frame in INOX



► Position n°



Vertical fixed “no leak” evaporator



### Cleanable antiscale filter



Frame in INOX

### ► Usable Bins

- Bin 200
- Bin 350

► Prod. 24h

|                                                                                     |           |       |             |       |     |     |
|-------------------------------------------------------------------------------------|-----------|-------|-------------|-------|-----|-----|
|  | Air temp. |       | Water temp. |       | Kg  | Lbs |
|                                                                                     | 10° C     | 50° F | 10° C       | 50° F | 300 | 661 |
|                                                                                     | 21° C     | 70° F | 15° C       | 60° F | 250 | 551 |

**2 Years Warranty**  
subject to limitations

► **Certifications available for this model**



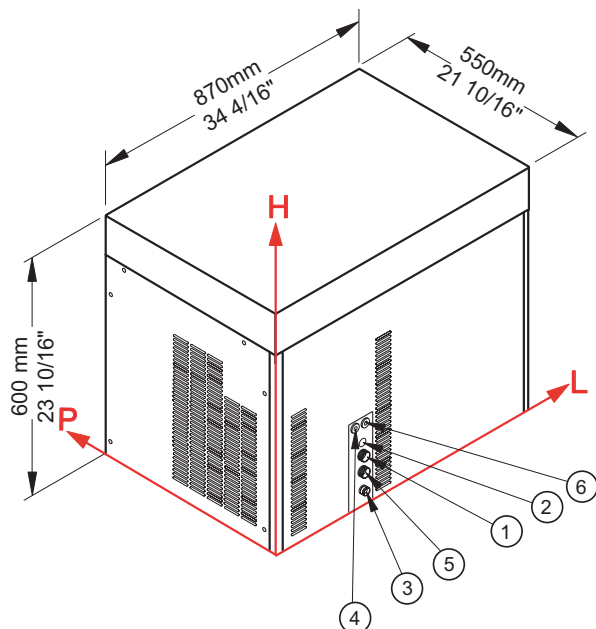


Ice Scales

# Muster 250



## Modular ice maker up to 300 kg - Scale system



### ► Working conditions

- Location: **Indoor**

|                      | Min             | Max             |
|----------------------|-----------------|-----------------|
| Ambient temperature  | +10° C / +50° F | +43° C / 110° F |
| Water temperature    | +3° C / +37° F  | +32° C / +90° F |
| Voltage              | -10%            | +10%            |
| Water inlet pressure | 1bar (14 psi)   | 6bar (84 psi)   |

### ► Performances

|                 |       | Water temperature |         |        |         |        |         |
|-----------------|-------|-------------------|---------|--------|---------|--------|---------|
|                 |       | 10° C             | 50° F   | 15° C  | 60° F   | 21° C  | 70° F   |
| Air temperature | 10° C | 300 kg            |         |        |         |        |         |
|                 | 50° F |                   | 661 lbs |        |         |        |         |
|                 | 21° C |                   |         | 250 kg |         |        |         |
|                 | 70° F |                   |         |        | 551 lbs |        |         |
|                 | 32° C |                   |         |        |         | 200 kg |         |
|                 | 90° F |                   |         |        |         |        | 441 lbs |

### ► Connections

All misure are referred to the down-left corner (L-H-Ø)

- ① Water in.: 279 mm / 11" - 140 mm / 5 8/16" - 3/4"
- ③ Water out.: 279 mm / 11" - 45 mm / 1 12/16" - 24 mm / 15/16"
- ⑤ Cond. water out.: 279 mm / 11" - 90 mm / 3 9/16" - 24 mm / 15/16"
- ② ③ Only for water cooling systems
- ② Cond. water in.: 279 mm / 11" - 195 mm / 7 11/16" - 3/4"
- ④ Electrical connections: 258 mm / 10 3/16" - 247 mm / 9 12/16"
- ⑥ Remote connections.: 298 mm / 11 12/16" - 247 mm / 9 12/16"

### ► Technical information

|                        |                                                                |
|------------------------|----------------------------------------------------------------|
| Production in 24h      | 250 kg / 551 lbs                                               |
| Cooling system         | A - W                                                          |
| Refrigerant            | R404A                                                          |
| Standard voltage       | 220-240 V ~ 50 Hz                                              |
| Electrical consumption | 1700 W                                                         |
| Fuse                   | 16 A                                                           |
| Water consumption      | A: 1 l/kg - 12,0 gal/100 lbs<br>W: 7,5 l/kg - 89,9 gal/100 lbs |

|                            |                                        |
|----------------------------|----------------------------------------|
| Sizes (L-P-H mm)           | 870 - 550 - 600                        |
| (L-P-H in)                 | 34 4/16 - 21 10/16 - 23 10/16          |
| Sizes with pack (L-P-H mm) | 955 - 625 - 770                        |
| (L-P-H in)                 | 37 10/16 - 24 10/16 - 30 5/16          |
| Net weight                 | 100 kg / 220 lbs                       |
| Gross weight               | 120 kg / 265 lbs                       |
| Finish                     | AISI 304 stainless steel, scotch brite |

All the technical information need to be considered at the following conditions:

Ambient temperature +21° C

Water temperature +15° C

Electrical consumption at +43° C (standard voltage)

Models and specifications are subject to change without notice



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