



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

|               |                      |
|---------------|----------------------|
| Hotel         | ████████████████████ |
| Restaurant    | ████████████████████ |
| Fast food     | ████████████████████ |
| Bar           | ████████████████████ |
| Disco         | ████████████████████ |
| Fish market   | ████████████████████ |
| Supermarket   | ████████████████████ |
| Medical & SPA | ████████████████████ |
| Industry      | ████████████████████ |

### ► Position n°



### ► 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> = 430 kg of ice
- Vertical fixed "no leak" evaporator
- Anticorodal alloy evaporator
- Cleanable antiscaling 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



Vertical fixed "no leak" evaporator



Cleanable antiscaling filter



Frame in INOX

### ► Usable Bins

- Bin 200
- Bin 350

### ► Prod. 24h

| Air temp. | Air temp. |       | Water temp. |       | Kg  | Lbs |
|-----------|-----------|-------|-------------|-------|-----|-----|
|           | 10° C     | 50° F | 7° C        | 45° F |     |     |
|           | 21° C     | 70° F | 15° C       | 60° F |     |     |
|           |           |       |             |       | 300 | 661 |
|           |           |       |             |       | 250 | 551 |

**2 Years Warranty**  
subject to limitations

### ► Certifications available for this model



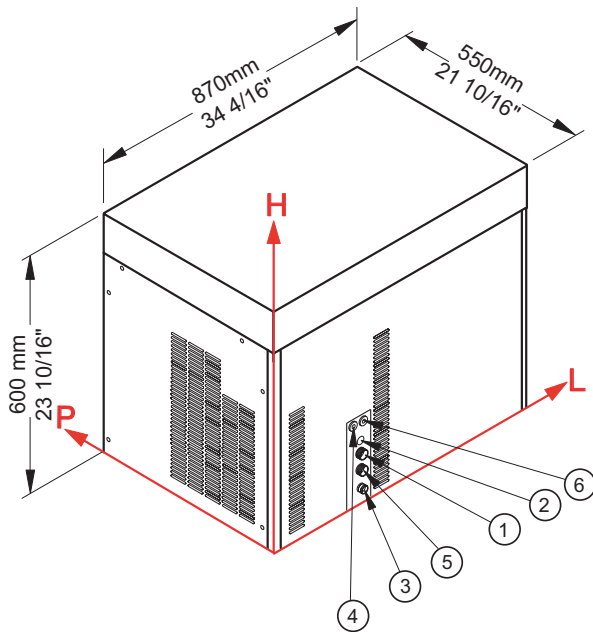


Ice Scales

# Muster 250



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



### ► 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

|  | Air temperature | Water temperature | Water temperature |         |        |         |       |       |
|--|-----------------|-------------------|-------------------|---------|--------|---------|-------|-------|
|  |                 |                   | 7° C              | 45° F   | 15° C  | 60° F   | 21° C | 70° F |
|  | 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 measures are referred to the down-left corner (L-H-Ø)

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

### ► Technical information

|                        |                                |                            |  |
|------------------------|--------------------------------|----------------------------|--|
| Production in 24h      | 250 kg / 551 lbs               | Sizes (L-P-H mm)           | 870 - 550 - 600                        |
| Cooling system         | A - W                          | (L-P-H in)                 | 34 4/16 - 21 10/16 - 23 10/16          |
| Refrigerant            | R404A - R452A                  | Sizes with pack (L-P-H mm) | 955 - 625 - 770                        |
| Standard voltage       | 220-240 V ~ 50 Hz              | (L-P-H in)                 | 37 10/16 - 24 10/16 - 30 5/16          |
| Electrical consumption | 1700 W                         | Net weight                 | 100 kg / 220 lbs                       |
| Fuse                   | 16 A                           | Gross weight               | 120 kg / 265 lbs                       |
| Water consumption      | A: 1 l/kg - 12,0 gal/100 lbs   | Finish                     | AISI 304 stainless steel, scotch brite |
|                        | W: 7,5 l/kg - 89,9 gal/100 lbs |                            |  |

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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