

07/2018

Mod: ICE900ISW

Production code: MUSTER 800W



Diamond
catering equipment



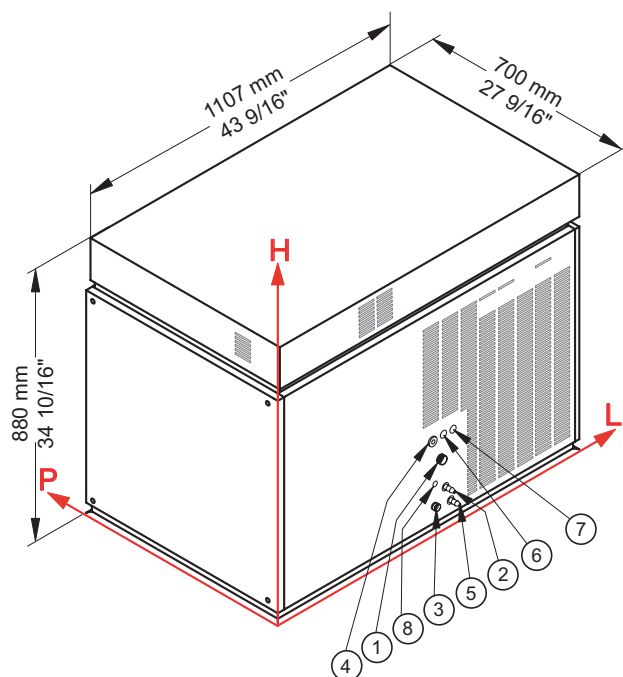


Ice Scales

Muster 800



Modular ice maker - Scale system Daily production up to 915 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

		Water temperature					
		7° C	45° F	15° C	60° F	21° C	70° F
Air temperature	10° C	915 kg					
	50° F		2017 lbs				
	21° C			900 kg			
	70° F				1984 lbs		
	32° C					790 kg	
	90° F						1742 lbs

► Connections

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

- ① Water in.: 563 mm / 22 3/16" - 192 mm / 7 9/16" - 3/4"
- ② Cond. water in.: 563 mm / 22 3/16" - 125 mm / 4 15/16" - 12 mm / 8/16"
- ③ Water out.: 528 mm / 20 13/16" - 65 mm / 2 9/16" - 24 mm / 15/16"
- ④ Electrical connections: 532 mm / 20 15/16" - 262 mm / 10 5/16"
- ⑤ Cond. water out.: 573 mm / 22 9/16" - 65 mm / 2 6/16" - 12 mm / 8/16"
- ⑥ Remote connections.: 574 mm / 22 10/16" - 262 mm / 10 5/16"
- ⑦ Connection to DRB 500: 608 mm / 24 15/16" - 262 mm / 10 5/16"
- ⑧ Connection to feed pump: 515 mm / 20 5/16" - 159 mm / 10 5/16"
- ② ③ Only for water cooling systems

► Technical information

Production in 24h **900 kg / 1984 lbs**

Cooling system **A - W**

Refrigerant **R404A - R452A**

Standard voltage **400-415 V ~ 3N 50 Hz**

Electrical consumption **4600 W**

Fuse **16 A**

Water consumption **A: 1 l/kg - 12,0 gal/100 lbs**

W: 6,9 l/kg - 82,7 gal/100 lbs

Sizes (L-P-H mm) **1107 - 700 - 880**

(L-P-H in) **43 9/16 - 27 9/16 - 34 10/16**

Sizes with pack (L-P-H mm) **1210 - 800 - 1095**

(L-P-H in) **47 10/16 - 31 8/16 - 43 2/16**

Net weight **241 kg / 531 lbs**

Gross weight **262 kg / 578 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)

Refrigerant R404A

Models and specifications are subject to change without notice

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