



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



subject to limitations



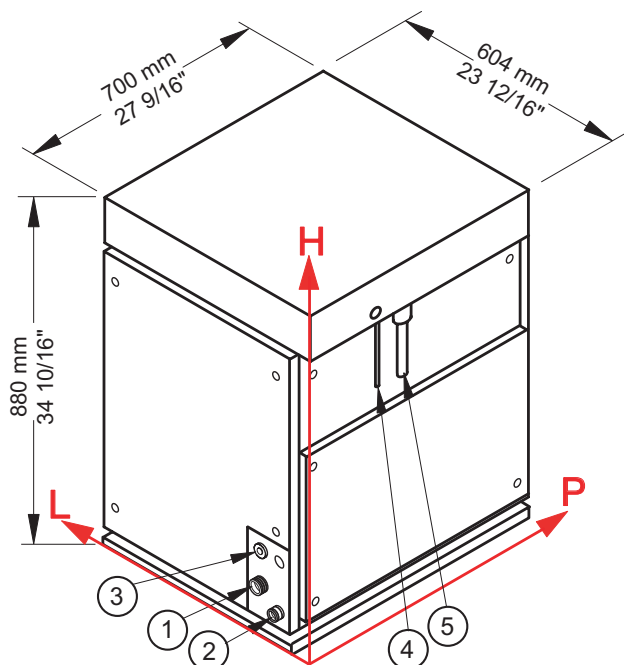


Ice Scales

M 1000 Split CO₂



Modular ice maker - Scale system
Daily production up to 1040 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)

► Connections

- ① Water inlet
- ② Water outlet
- ③ Electrical connection
- ④ Refrigerant feeding pipe
- ⑤ Outlet pipe of gaseous refrigerant

► Technical information

Production in 24h	1040 kg / 2293 lbs
Usable refrigerant	CO2 (R744)
Refrigerant capacity	5000 W (evap. temp. -23° C)
PS suction line	580 PSI - 40bar
Water consumption	1 l/kg - 12,0 gal/100 lbs
Standard voltage	220-240 V ~ 50 Hz
Average power consumption	180 W

Sizes (L-P-H mm)	604 - 700 - 880
(L-P-H in)	23 12/16 - 27 9/16 - 34 10/16
Sizes with pack (L-P-H mm)	655 - 785 - 1055
(L-P-H in)	25 13/16 - 30 14/16 - 41 9/16
Net weight	138 kg / 304 lbs
Gross weight	153 kg / 337 lbs
Finishing	AISI 304 stainless steel, scotch brite

All the technical information need to be considered at the following conditions:
Refrigerant capacity 5000 W (evap. temp. -23° C)
Water temperature +15° C
Average power consumption at +43° C (standard voltage)

Models and specifications are subject to change without notice

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