JM145

145 kg/ 24h

Modular Ice Maker / Modular Ice Maker:
JM145 - JM195 - JM205 - JM305 - JM405

JM145 ALLGAS
220-240V/1/50Hz
Modular Ice Maker

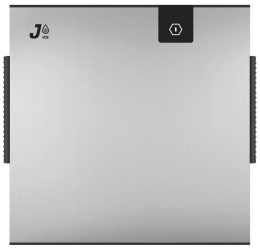
RAINBOW TECHNOLOGY | USB | SCHEDULED PRODUCTION | TOUCH CONTROL | BLUETOOTH | SAFE ICE

FEATURES

- Steel shell
- Air and water condensation
- Sanitization cycle
- Capacitive control key
- Audible and light signaling alarms
- HACCP Alarm Report
- External cube weight adjustment
- USB connection for sw update and HACCP data download
- Condenser fan controlled at low ambient temperatures
- Programmable ice production
- Predictive failure analysis
- Equipment performance report

OPTIONAL

- Programmable sanitizing cycle with ozone
- Nanotechnological evaporator treatment with Rainbow Technology



RECOMMENDED DEPOSITS

MG105-MG155-MG205-MG255(KM205-255)

DIMENSIONS

	L x P x H (mm)
	560 x 620 x 575
	630 x 690 x 740

VOLTAGE

220-240V/1/50Hz
220V/1/60Hz

GAS

R290
GWP 3

ICE TYPE

		PCS / CYCLE PZ / CICLO	WEIGHT ICE PESO GHIACCIO
	Half-Large-145 10 x 24 x 29 mm	265	6 g
	Full DIce-145 22 x 24 x 22 mm	168	10 g
	Full Large -145 29 x 24 x 29 mm	110	17 g

ICE PRODUCTION

kg/24h
lbs/24h

Air cooling

Temp. Aria Air Temp.	Temp. Acqua /Water Temp.			
°C / °F	10° 50°	15° 59°	21° 70°	32° 90°
10° 50°	145 320	143 315	139 306	122 269
21° 70°	134 295	130 287	124 273	110 242
32° 90°	111 245	108 238	106 234	95 209
38° 100°	99 218	96 212	89 196	81 179

Water cooling

Temp. Aria Air Temp.	Temp. Acqua /Water Temp.			
°C / °F	10° 50°	15° 59°	21° 70°	32° 90°
10° 50°	145 320	143 315	139 306	122 269
21° 70°	134 295	130 287	124 273	110 242
32° 90°	128 282	126 278	120 264	112 247
38° 100°	124 273	122 269	116 256	108 238

TECHNICAL DATA

				cond	comp. W	ABS. W	Fuse	Kwh/100Kg	l / h	Kg	Kg
JM145	A AG	220-240V/50/1			1131	650	10	13	7.7	53	65
JM145	W AG	220-240V/50/1			1131	590	10	10.1	54.3	53	66

Via del Lavoro, 9 31033 Castelfranco Veneto (TV) Tel. +39 0423.738452 Fax +39 0423.722811
email: info@castelmac.it
www.castelmac.eu - www.icematic.eu

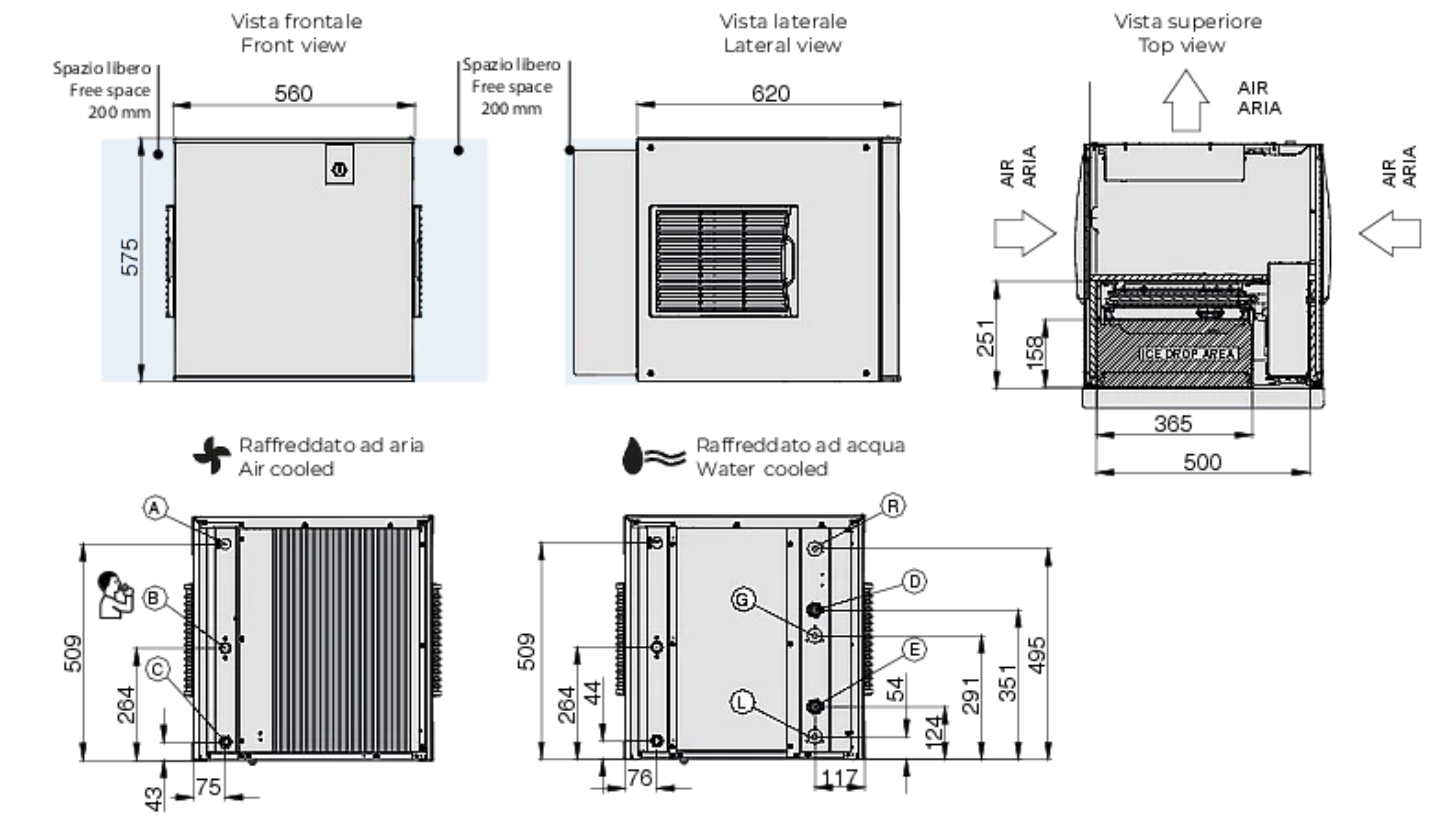
JM145

145 kg/ 24h

Modular Ice Maker / Modular Ice Maker:
JM145 - JM195 - JM205 - JM305 - JM405

JM145 ALLGAS
220-240V/1/50Hz
Modular Ice Maker

DIMENSIONS



A — Ingresso alimentazione elettrica
Electrical cable supply

B — Ingr. acqua potabile 3/4" G
Potable water inlet 3/4" G

C — Scarico acqua Ø 20mm
Water drain Ø 20mm

D — Ingresso acqua cond. 3/4" G
Condenser water inlet 3/4" G

E — Uscita acqua cond. 3/4" G
Condenser water outlet 3/4" G

G — Mandata gas linea split 1/2"
connessione rapida maschio
Discharge gas split line 1/2"
male quick connection

L — Aspirazione gas linea split 1/2"
connessione rapida maschio
Suction gas split line 1/2"
male quick connection

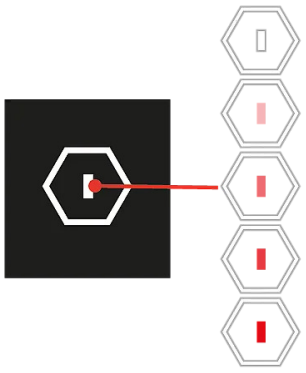
R — Connessione alimentazione per
ventilatore condensatore remoto
Remote electrical connection
for condenser fans

ICEWORLD

Allows control and monitoring of ice makers directly from smartphones / Allows control and monitoring of ice makers directly from smartphones



TOUCH CONTROL



Capacitive Stand-by / Start button
(LED continuously changing colors from white to red)

Operating conditions

	Min	Max
Temp. Ambient	10°C	40°C
Temp. Water Ice	5°	35°
Water Pressure	1 Bar (14psi)	10 Bar (140psi)
Conductivity water	20 microS	500 microS
Power Supply	-10%	+10%

Heat expelled	1781 W
Air Volume	590 m³/h

Via del Lavoro, 9 31033 Castelfranco Veneto (TV) Tel.
+39 0423.738452 Fax +39 0423.722811
email: info@castelmac.it
www.castelmac.eu - www.icematic.eu