

MODULAR ICE MAKER

MC505F | MC505H

TECHNICAL SPECIFICATION SHEET FOR

Icematic Modular Ice Maker

MC505F - Full Dice w 22mm x D 22mm x H 24mm, 10g
MC505H - Half Dice w 10mm x D 29mm x H 24mm, 6g



- Full dice (F model) or half dice (H model) sized ice cube machine head only
- 426kg daily production rate
- 342 full dice ice cubes per cycle
- 555 half dice ice cubes per cycle
- 21.4 litres per hour water consumption
- · Air cooled condensing unit
- · R290 propane refrigerant gas
- · Vertical evaporator with circulation pump
- Front baffle with microswitch that stops the machine when bin is full
- · Electronic control panel with LED showing proper functioning or warning indicators
- Stainless steel external body
- Moffat TA13-NZ filter kit, including head and fittings
- Requires storage bin model SB255, SB305*, SB405*, SB500, SB700

*Cover kits required to suit with storage bins as follow: KM 305 for SB305, KFM 405 for SB405

Note: Ice production rate is measured with the water temperature at 10°C and an ambient temperature of 21°C.





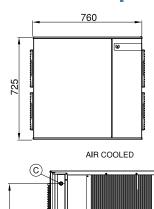
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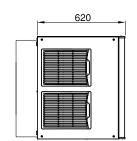
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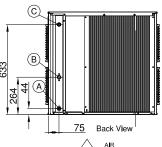
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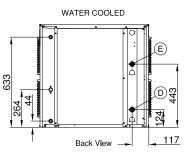
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- Water outlet connection Ø 20 mm
- Water outlet connection 3/4"GAS
- Electrical cable supply
- Water inlet connection water condensation 3/4"GAS
- Water outlet connection water condensation 3/4"GAS

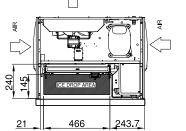


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Full dice ice production per 24 hours

vvater temperature					
°C	32°	21°	15°	10°	
10°	410	435	448	460	kg
21°	380	405	420	426	kg
32°	307	341	353	364	kg
38°	276	307	316	326	kg

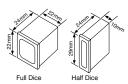
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Dimensions

Width: 760mm 725mm Height: Depth: 620mm Nett weight: 98kg Packed weight: 116kg

Ice cube production dimension

Full dice: W 22mm x D 22mm x H 24mm, 10g Half dice: W 10mm x D 29mm x H 24mm, 6g



Water consumption

Air cooled condensing unit: 21.4 litres per hour

Electrical rating

220-240V, 1P+N+E, 50Hz Compressor power rating 5218W

Total absorbed power 1620W 15A cordset fitted

Refrigerant type R290

Installation distance from wall

rear 150mm right 150mm left 150mm

Placement of unit should be indoors in an environment that does not exceed the air and water temperature limitations of the unit

Water connection requirements

Inlet connection: R 3/4" Cold water (5-35°C) Pressure (1-5 bar) Water outlet connection: Ø20mm

Note: 3m radius to any source of flame, combustion material or explosive material and ensure sufficient air circulation.







All unit capacities are based on subjective testing. Moffat accepts no liability for production values.

In line with policy to continually develop and improve its products, Moffat Limited reserves the right to change specifications and design without notice.



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