



470 kg/ 24h

Nugget Ice Makers / Nugget Ice Makers:

JN95C - JN130C - JN160C - JN200C - JN125 - JN165 - JN205 - JN305S - JN405 - JN505

# JN505

JN505 ALLGAS

400/50/3

Nugget Ice Makers



USB



PROGRAMMED  
OZONE CYCLE



SCHEDULED  
PRODUCTION



TOUCH  
CONTROL



BLUETOOTH

## FEATURES

- Steel shell
- Air and water condensation
- Sanitization cycle
- Capacitive control key
- Audible and light signaling alarms
- HACCP Alarm Report
- 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
- Removable and washable air filter
- Frontal air intake and exhaust

## OPTIONAL

- Programmable sanitizing cycle with ozone



## RECOMMENDED DEPOSITS

MG405(KBM405)  
MG505(KBM505)  
MB500-700-1000  
MC140-320-620

## DIMENSIONS

L x P x H (mm)



668 x 668 x 709



750 x 727 x 855

## VOLTAGE



400/50/3  
230/50/1

## GAS



R290  
GWP 3

## ICE TYPE

|                                                                                                                           | WEIGHT ICE<br>PESO<br>GHIACCIO | RESIDUAL<br>WATER<br>CONTENUTO<br>ACQUA |
|---------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------|
|  Nugget Ice M<br>15.8 x 7.7 x 15<br>mm | 1.1 g                          | 8%                                      |

## ICE PRODUCTION

kg/24h  
lbs/24h

Air cooling



| Temp. Aria<br>Air Temp. | Temp. Acqua /Water Temp. |            |            |            |
|-------------------------|--------------------------|------------|------------|------------|
| °C / °F                 | 10°<br>50°               | 15°<br>59° | 21°<br>70° | 32°<br>90° |
| 10°<br>50°              | 470<br>1036              | 444<br>979 | 435<br>959 | 395<br>871 |
| 21°<br>70°              | 405<br>892               | 386<br>852 | 375<br>827 | 331<br>730 |
| 32°<br>90°              | 348<br>766               | 335<br>738 | 322<br>710 | 285<br>629 |
| 38°<br>100°             | 326<br>719               | 315<br>694 | 301<br>664 | 273<br>601 |

Water cooling



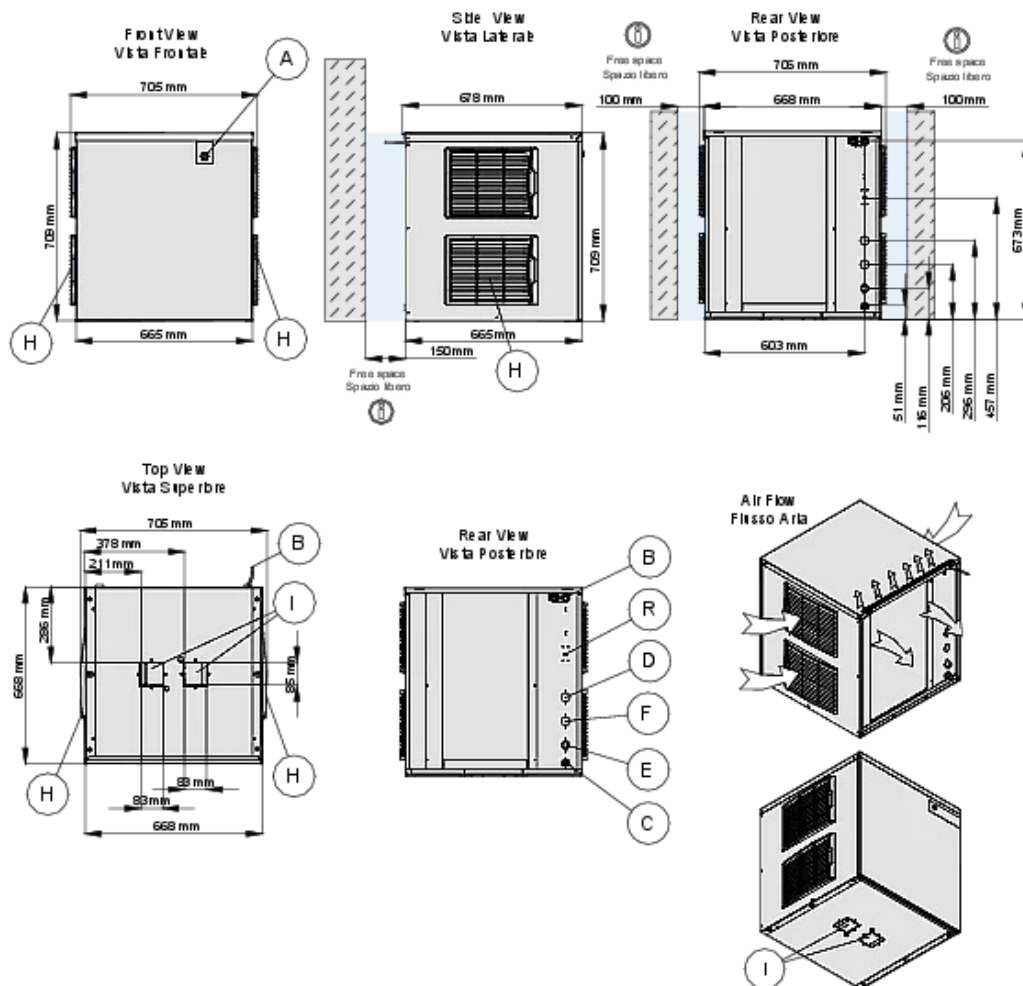
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|-------------------------|--------------------------|------------|------------|------------|
| °C / °F                 | 10°<br>50°               | 15°<br>59° | 21°<br>70° | 32°<br>90° |
| 10°<br>50°              | 429<br>946               | 407<br>897 | 394<br>868 | 356<br>785 |
| 21°<br>70°              | 396<br>872               | 375<br>827 | 363<br>801 | 333<br>734 |
| 32°<br>90°              | 373<br>821               | 359<br>791 | 345<br>760 | 314<br>691 |
| 38°<br>100°             | 364<br>802               | 352<br>775 | 337<br>744 | 308<br>680 |

## TECHNICAL DATA

|       |    |               |  |  |  |  |  |  |  |  |
|-------|----|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|       |    |               | cond                                                                                | comp. W                                                                             | ABS. W                                                                              | Fuse                                                                                | Kwh/100Kg                                                                           | I / h                                                                               | Kg                                                                                  | Kg                                                                                   |
| JN505 | AG | 400/50/3N     |  | 2778                                                                                | 1650                                                                                | 16                                                                                  | 15.7                                                                                | 15.8                                                                                | 103                                                                                 | 112                                                                                  |
| JN505 | AG | 400/50/3N     |  | 2778                                                                                | 1500                                                                                | 16                                                                                  | 13.8                                                                                | 104.3                                                                               | 103                                                                                 | 112                                                                                  |
| JN505 | AG | 220-240/50/1N |  | 2778                                                                                | 1650                                                                                | 16                                                                                  | 15.7                                                                                | 15.8                                                                                | 103                                                                                 | 112                                                                                  |
| JN505 | AG | 220-240/50/1N |  | 2778                                                                                | 1500                                                                                | 16                                                                                  | 13.8                                                                                | 104.3                                                                               | 103                                                                                 | 112                                                                                  |

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## DIMENSIONS



- B** Ingresso alimentazione elettrica  
Electrical cable supply
- C** Attacco scarico acqua  
Water outlet connection  
Ø 20 mm
- D** Uscita acqua condensatore ad acqua/Water outlet connection water condensation 3/4" G
- E** Attacco entrata acqua  
Water inlet connection  
3/4" G
- F** Entrata acqua condensatore ad acqua / Water inlet connection water condensation 3/4" G
- H** Filtro aria  
Air filter
- I** Foro caduta ghiaccio  
Ice drop area
- R** Reset manuale allarme alta pressione  
Manual reset of the high pressure alarm

## ICEWORLD

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



Available on the  
Google Play



Download on the  
App Store

### 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%            |

## TOUCH CONTROL



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

|               |           |
|---------------|-----------|
| Heat expelled | 4171 W    |
| Air Volume    | 1200 m³/h |



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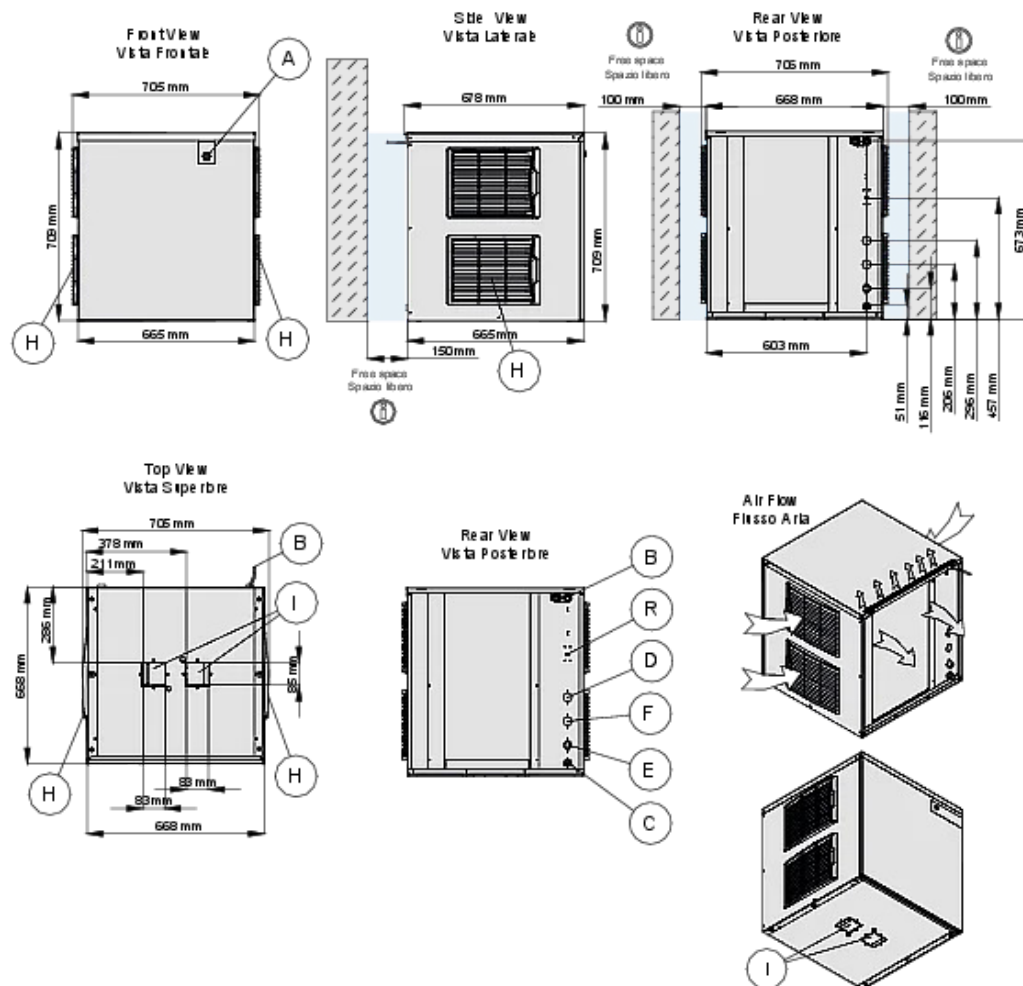
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