

# SPIKA MS 500 R290

115 V / 60 Hz

## MODULAR ICE CUBE MACHINE

 **NATURAL**  
REFRIGERANT

### FEATURES

- ▶ PRODUCES FULL DICE OR HALF DICE ICE CUBES
- ▶ HIGH EFFICIENCY EVAPORATOR
- ▶ SMART WATER DISTRIBUTOR THAT IMPROVES DROP-OFF EFFICIENCY
- ▶ EASY ACCESS FOR SERVICE BY REMOVING THE PANELS WITH A SINGLE SCREWDRIVER
- ▶ SMART ELECTRONIC BOARD CONTROLS EVERY PARAMETER IN THE MACHINE AND SHOWS THE DIAGNOSIS OF POSSIBLE INCIDENCES
- ▶ HIGH RESISTANCE EXTERNAL FRAME IN AISI 304 STAINLESS STEEL
- ▶ NATURAL GAS R290 WITH VERY LOW GLOBAL WARMING POTENTIAL WHICH ALSO REDUCES THE ENERGY CONSUMPTION



|                | <div><br/>24 H</div> | <div><div><div><br/>70°F/20°C</div><div><br/>50°F/10°C</div></div><div>lbs (Kg)</div></div> | <div><div><div><br/>90°F/32°C</div><div><br/>70°F/21°C</div></div><div>lbs (Kg)</div></div> | <div><br/>in (mm)</div> | <div><br/>in (mm)</div> | <div><br/><b>SPIKA HALF DICE</b><br/>0.9" (W) x 0.43" (D) x 1.02" (H)<br/>23 mm (W) x 11 mm (D) x 26 mm (H)<br/>Average dimensions</div> |
|----------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SPIKA MS 500 A |                      | 518 (235)                                                                                                                                                                                                                                                         | 423 (192)                                                                                                                                                                                                                                                         | Width 30"(762)<br>Depth 24.41"(620)<br>Height 19.57"(497)                                                  | Width 33"(840)<br>Depth 27"(690)<br>Height 24"(605)                                                          | <div><br/><b>SPIKA FULL DICE</b><br/>1.02" (W) x 0.9" (D) x 1.02"(H)<br/>26 mm (W) x 23 mm (D) x 26 mm (H)<br/>Average dimensions</div> |
| SPIKA MS 500 W |                      | -                                                                                                                                                                                                                                                                 | -                                                                                                                                                                                                                                                                 |                                                                                                            |                                                                                                              |                                                                                                                                                                                                                              |

### ACCESSORIES

#### INCLUDED



SCOOP

#### NOT INCLUDED



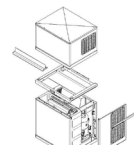
DOUBLE 10" FILTER  
ANTI-LIMESCALE + ANTI-CHLORINE  
**PRO-102 K**  
#6760A



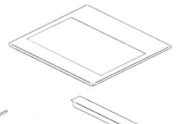
10" REPLACEMENT CARTRIDGE  
ANTI-LIMESCALE + ANTI-CHLORINE  
**PRO-10**  
#33742



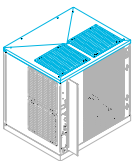
SCALE KLEEN  
#33492



STACKING KIT



ADAPTER PLATES



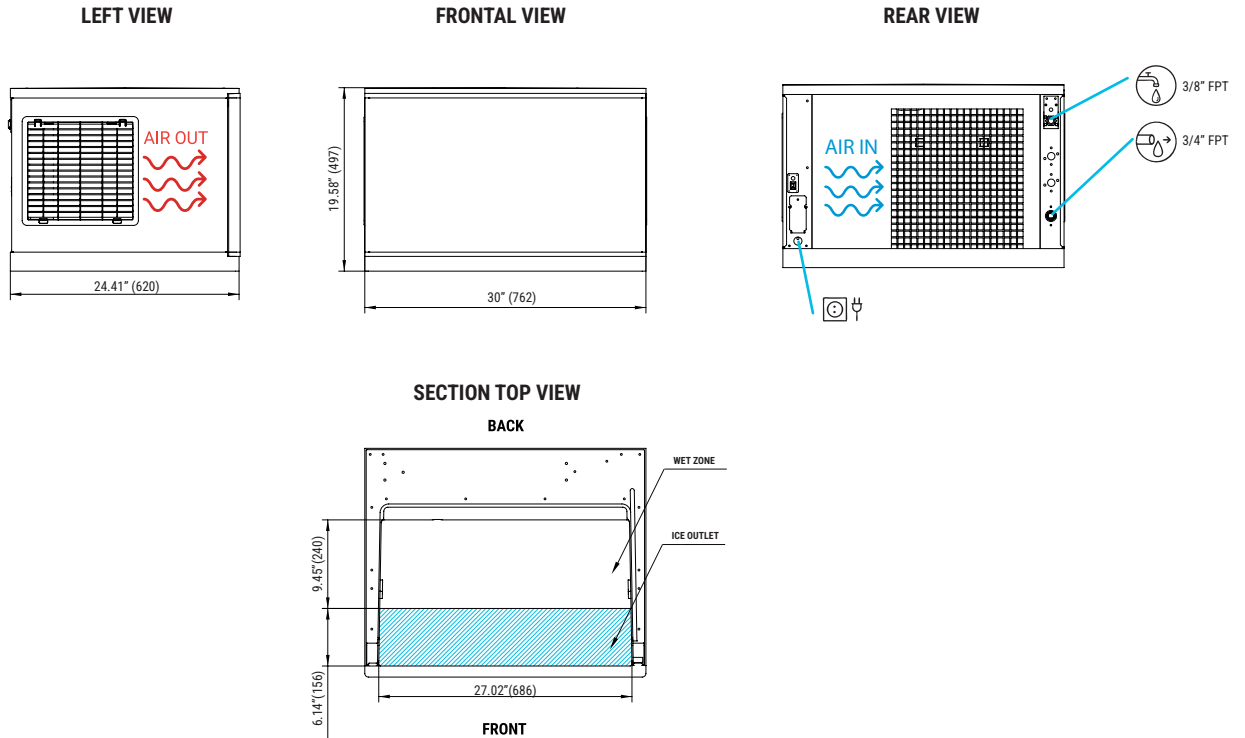
TOP VENT KIT  
#32943K

### RECOMMENDED BINS



# TECHNICAL SCHEME

## SPIKA MS 500



\* All dimensions in inches (and mm)

## OPERATING CONDITIONS

### PRODUCTION (LBS) 60Hz

±10% V

41°F/109°F

41°F/95°F

14.5 psi (1 bar) / 87 psi (6 bar)

200/400 Ice cubes/cycle

| V   | Hz | ph |
|-----|----|----|
| 115 | 60 | 1N |

| HALF DICE               |            |            |            |            |  |
|-------------------------|------------|------------|------------|------------|--|
| SPIKA MS 500 AIR COOLED |            |            |            |            |  |
|                         | 50°<br>10° | 60°<br>15° | 70°<br>21° | 86°<br>30° |  |
| 50°<br>10°              | 529        | 507        | 496        | 463        |  |
| 68°<br>20°              | 518        | 496        | 463        | 430        |  |
| 90°<br>32°              | 474        | 456        | 423        | 386        |  |
| 109°<br>43°             | 419        | 397        | 375        | 335        |  |

| FULL DICE                 |            |            |            |            |  |
|---------------------------|------------|------------|------------|------------|--|
| SPIKA MS 500 WATER COOLED |            |            |            |            |  |
|                           | 50°<br>10° | 60°<br>15° | 70°<br>21° | 86°<br>30° |  |
| 50°<br>10°                | -          | -          | -          | -          |  |
| 68°<br>21°                | -          | -          | -          | -          |  |
| 90°<br>32°                | -          | -          | -          | -          |  |
| 109°<br>43°               | -          | -          | -          | -          |  |

## MODELS

SPIKA MS 500 A

SPIKA MS 500 W

|                | ASHRAE CONDITIONS<br>(BTU/h) (W) | (W) 109°F | (AWG/mm <sup>2</sup> ) (n.) | FUSE | 100lbs<br>90°F / 70°F<br>(Kwh/100 lbs) | gal<br>100lbs<br>(l/h) | HEAT REJECTED<br>(BTU/h) (W) | (lbs) | (lbs) |
|----------------|----------------------------------|-----------|-----------------------------|------|----------------------------------------|------------------------|------------------------------|-------|-------|
| SPIKA MS 500 A | 5,323 1,560                      | 948       | 16/1.5 3                    | 16   | 7.9                                    | 20.25 16.5             | 8,114 2,378                  | 132   | 139   |
| SPIKA MS 500 W | - -                              | -         | -                           | -    | -                                      | -                      | -                            | -     | -     |

**ITV**  
ICE makers

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TECHNICAL ASSISTANCE  
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ICE makers

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FROM 8AM TO 5PM EST

**WARRANTY:**  
ICE MAKERS - 3 YEARS PARTS AND LABOR  
EVAPORATOR - 5 YEARS PARTS AND LABOR  
COMPRESSOR - 5 YEARS PARTS



VERTICAL SYSTEM