

# FD/HD 415












THREE PHASE  
400 V / 50 Hz

## MODULAR ICE CUBE MACHINE

### FEATURES CARACTERÍSTICAS

- ▶ **PRODUCES FULL DICE ICE CUBES OR HALF DICE ICE CUBES.**  
PRODUCE CUBITOS DE DADO Y MEDIO DADO.
- ▶ **HIGH EFFICIENT EVAPORATOR.**  
EVAPORADOR DE ALTA EFICIENCIA.
- ▶ **SMART WATER DISTRIBUTOR THAT IMPROVES DROP-OFF EFFICIENCY.**  
DISTRIBUIDOR DE AGUA INTELIGENTE QUE MEJORA LA EFICIENCIA EN EL DESPEGUE.
- ▶ **EASY ACCESS BY REMOVING THE PANELS WITH A SINGLE SCREWDRIVER.**  
FÁCIL ACCESO RETIRANDO LOS PANELES CON UN SOLO DESTORNILLADOR.
- ▶ **SMART ELECTRONIC BOARD CONTROLS EVERY PARAMETER IN THE MACHINE AND SHOWS THE DIAGNOSIS OF POSSIBLE INCIDENCES.**  
PLACA ELECTRÓNICA INTELIGENTE QUE CONTROLA LOS PARÁMETROS DE LA MÁQUINA Y MUESTRA EL DIAGNÓSTICO DE POSIBLES INCIDENCIAS.
- ▶ **ENERGY STAR, LOW POWER CONSUMPTION CERTIFICATION.**  
ENERGY STAR, CERTIFICADO DE BAJO CONSUMO ELÉCTRICO.
- ▶ **HIGH RESISTANCE EXTERNAL FRAME IN AISI 304 STAINLESS STEEL.**  
ESTRUCTURA DE ALTA RESISTENCIA EN ACERO INOXIDABLE AISI 304.



|             |  24 H |  10°C    10°C |  21°C    15°C |  (mm) |  (mm) |   |
|-------------|--|---|---|--|--|--|
| FD/HD 415 A |       | 424   | 405   | Width 760<br>Depth 620<br>Height 762   | Width 836<br>Depth 635<br>Height 874   | <b>FD/HD 6gr</b><br>23 mm (W) x 11 mm (D) x 26 mm (H)<br>Average dimensions Dimensiones promedio   |
| FD/HD 415 W |       | 436   | 416   |  |  | <br><b>FD/HD 12gr</b><br>26 mm (W) x 23 mm (D) x 26 mm (H)<br>Average dimensions Dimensiones promedio |

### ACCESSORIES ACCESORIOS

#### INCLUDED



WATER INLET FILTER GASKET  
JUNTA DE FILTRO DE ENTRADA DE AGUA



WATER INLET HOSE  
MANGUERA DE ENTRADA DE AGUA



WATER OUTLET HOSE  
MANGUERA DE DESAGÜE

#### NOT INCLUDED (OPTIONAL)



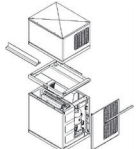
ANTI-LIMESCALE FILTER  
FILTRO ANTICAL



PARTICLE FILTER  
FILTRO ANTIPARTÍCULAS

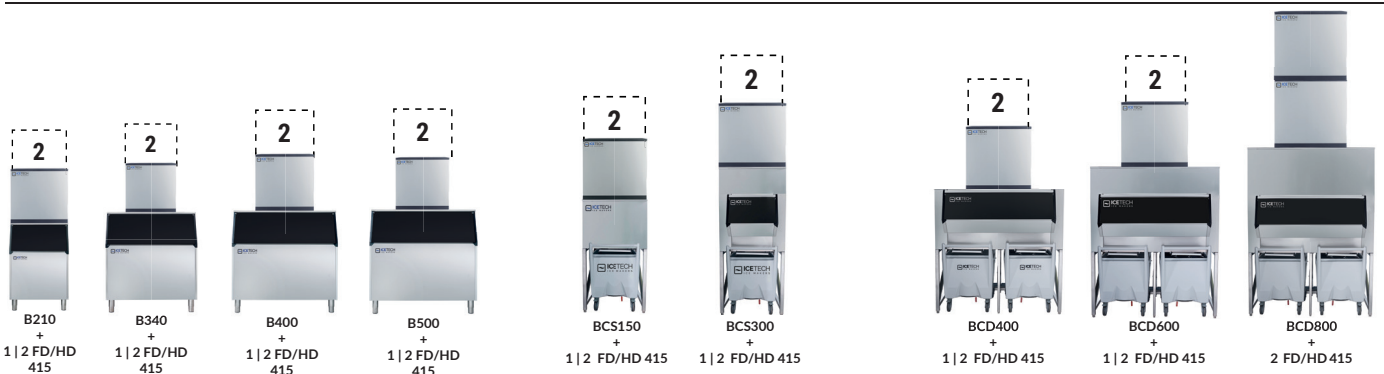


ANTI-LIMESCALE + ANTI-CHLORINE FILTER CS101  
FILTRO ANTICAL + ANTICLORO CS101

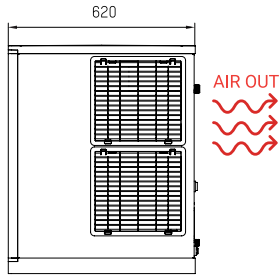


STACKING KIT  
KIT APILADO

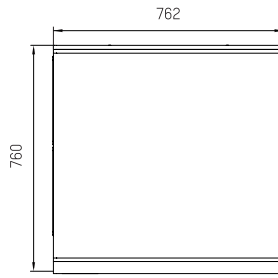
### RECOMMENDED BINS DEPÓSITOS RECOMENDADOS



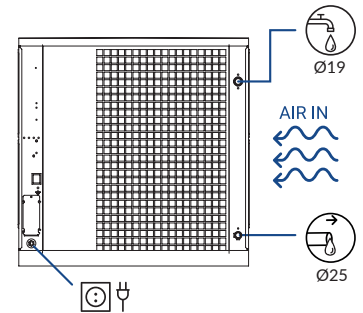
RIGHT SIDE VIEW  
VISTA LATERAL DERECHA



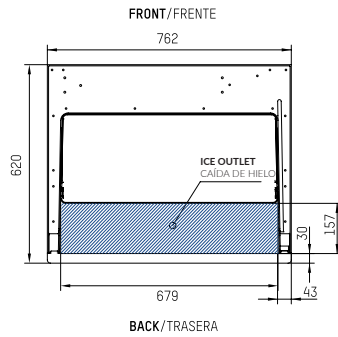
FRONTAL VIEW  
VISTA FRONTAL



REAR VIEW  
VISTA TRASERA



CENTRAL CROSS SECTION VIEW OF THE BASE  
VISTA DE LA BASE DESDE SECCIÓN CENTRAL



\* All measurements in mm.  
\* Todas las cotas en mm.

OPERATING CONDITIONS CONDICIONES DE OPERACIÓN

PRODUCTION 50Hz PRODUCCIÓN 50 Hz

±10% V

10°C/43°C

5°C/38°C

1 bar/6 bar

400/800 Ice cubes/cycle

| V   | Hz | ph |
|-----|----|----|
| 400 | 50 | 3N |



FD/HD 415 AIR COOLED

| °C / °F    | 10° / 50° | 15° / 60° | 21° / 70° | 30° / 86° |
|------------|-----------|-----------|-----------|-----------|
| 10° / 50°  | 424       | 412       | 395       | 379       |
| 21° / 68°  | 413       | 405       | 386       | 368       |
| 32° / 90°  | 359       | 333       | 301       | 284       |
| 43° / 109° | 293       | 259       | 232       | 217       |

FD/HD 415 WATER COOLED

| °C / °F    | 10° / 50° | 15° / 60° | 21° / 70° | 30° / 86° |
|------------|-----------|-----------|-----------|-----------|
| 10° / 50°  | 436       | 423       | 406       | 389       |
| 21° / 68°  | 425       | 416       | 397       | 378       |
| 32° / 90°  | 369       | 342       | 310       | 291       |
| 43° / 109° | 301       | 266       | 239       | 223       |

MODELS  
MODELOS

FD/HD 415 A

FD/HD 415 W

| ASHRAE CONDITIONS<br>CONDICIONES ASHRAE | (W)    | (BTu/h) | (W) 43°C | (n.) | (mm <sup>2</sup> ) | FUSE | (Kwh) | (l/h)   | HEAT REJECTED<br>(W) | (BTu/h) | (Kg) | (Kg) | (m <sup>3</sup> ) |
|---|--------|---------|----------|------|--------------------|------|-------|---------|----------------------|---------|------|------|-------------------|
| FD/HD 415 A                             | 11.185 | 38.185  | 1.540    | 3    | 2,5                | 15   | 9,9   | 17 17   | 3.505                | 11.960  | 105  | 110  | 0,53              |
| FD/HD 415 W                             | 11.185 | 38.185  | 1.540    | 3    | 2,5                | 10   | 9,9   | 110 110 | 3.505                | 11.960  | 105  | 110  | 0,53              |