

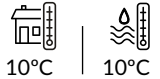
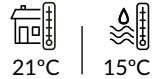
## SCALA 600 REMOTE THREE PHASE 400 V / 50 Hz

### MODULAR FLAKE ICE MACHINE WITH REMOTE UNIT

#### FEATURES CARACTERÍSTICAS

- ▶ **PRODUCES COLD AND DRY FLAT FLAKES. FLAKE THICKNESS MAY BE ADJUSTED BETWEEN 1.5 mm AND 3 mm**  
PRODUCE ESCAMAS PLANAS MUY FRÍAS Y SECAS. EL ESPESOR PUEDE REGULARSE ENTRE 1.5 Y 3 mm
- ▶ **BASED ON A STATIC CYLINDER WHICH IS FREE FROM SWIVEL JOINTS (HELICAL REAMER) COUPLED WITH A MILLING TOOL THAT DETACHES THE ICE WITHOUT ANY STRAINED OR FORCED MOVEMENTS**  
FUNCIONAMIENTO BASADO EN UN CILINDRO ESTÁTICO SIN JUNTAS GIRATORIAS (HELICAL REAMER) Y CON UNA FRESA QUE DESPEGA EL HIELO SIN TENSIONES NI ESFUERZOS
- ▶ **THE MOST EFFICIENT EVAPORATOR OF THE MARKET, LESS ENERGY CONSUMPTION AND HIGHER ICE PRODUCTION**  
EL EVAPORADOR MAS EFICIENTE DEL MERCADO, MENOR GASTO ENERGÉTICO, MAYOR PRODUCCIÓN DE HIELO
- ▶ **ELECTRONIC STOP SYSTEM / ELECTRICAL CONTROL PANEL / DRIVE DIRECT GEAR MOTOR / MAGNETIC DRIVE PUMP / LOW WATER SAFETY DEVICE**  
SISTEMA DE PARO ELECTRÓNICO / CUADRO ELÉCTRICO DE REGULACIÓN / MOTORREDUCTOR DE ATAQUE DIRECTO / BOMBA DE ARRASTRE MAGNÉTICO / SEGURIDAD ANTE FALTA DE AGUA
- ▶ **STAINLESS STEEL SOLEPLATE**  
BANCADA DE ACERO INOXIDABLE
- ▶ **CONTROLLERS TO DETECT: LOW WATER LEVEL, TEMPERATURE RISE DUE TO MOTOR OVERLOAD OR FULL VAT**  
CONTROLES PARA DETECTAR: FALTA DE NIVEL DE AGUA, AUMENTO DE TEMPERATURA POR SOBRESFUERZO EN EL MOTORREDUCTOR O POR LLENADO DE ALMACÉN



|                                                                                                     | <br>24 H (Kg) | <br>10°C   10°C (Kg) | <br>21°C   15°C (Kg) | <br>(mm) | <br>(mm) | <br><b>FLAKE ICE</b><br>-7°C Ice Temperature |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| SCALA 600 SPLIT  | 675                                                                                              | 600                                                                                                     | Width 1.250<br>Depth 750<br>Height 835                                                                  | Width 1.350<br>Depth 860<br>Height 970                                                      |                                                                                               |                                                                                                                                   |
| RCU 600                                                                                             | -                                                                                                | -                                                                                                       | Width 1.108<br>Depth 574<br>Height 690                                                                  | Width 1.200<br>Depth 600<br>Height 800                                                      |                                                                                               |                                                                                                                                   |

#### 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)



**ICE DROP CHUTE**  
TUBO DE CAÍDA DE HIELO



**SALT DOSING PUMP WITH TANK**  
BOMBA DOSIFICADORA DE SAL CON DEPÓSITO



**REMOTE SWITCH**  
INTERRUPTOR REMOTO



**REMOTE SWITCH & WEEKLY PROGRAMMER**  
INTERRUPTOR REMOTO CON PROGRAMADOR SEMANAL



**EXTERNAL STOP FULL BIN PHOTO CELL**  
SENSOR DE PARO EXTERNO POR LLENADO

#### RECOMMENDED BINS DEPÓSITOS RECOMENDADOS



B500 + SC 600 SPLIT



BCD400 + SC 600 SPLIT



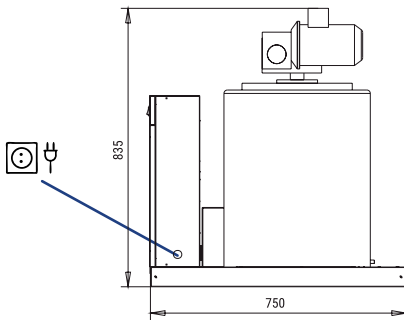
BCD600 + SC 600 SPLIT



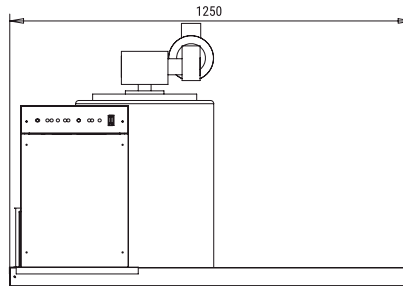
BCD800 + SC 600 SPLIT

## SCALA 600 SPLIT

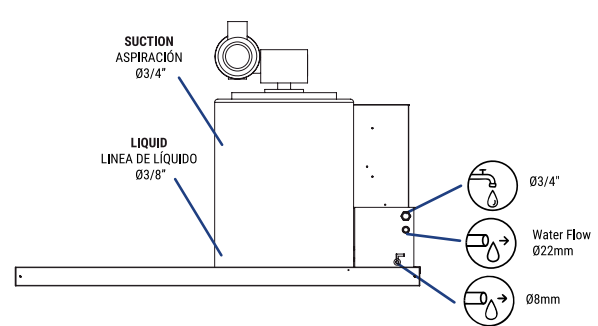
**RIGHT SIDE VIEW**  
VISTA LATERAL DERECHA



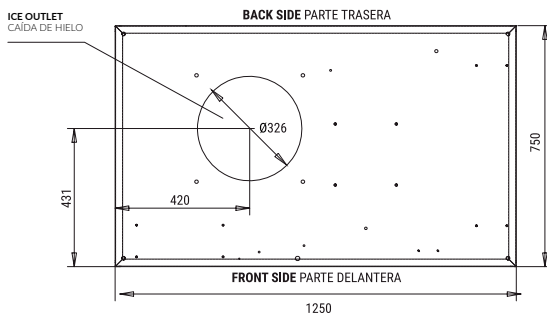
**FRONTAL VIEW**  
VISTA FRONTAL



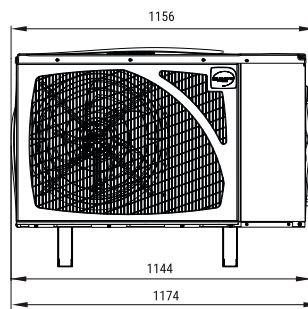
**LEFT SIDE VIEW**  
VISTA LATERAL IZQUIERDA



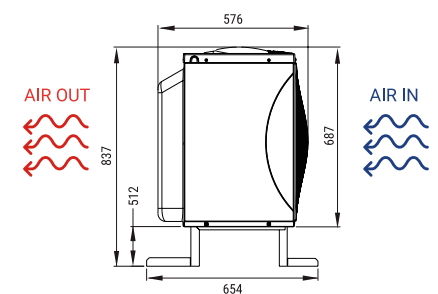
**CENTRAL CROSS SECTION VIEW OF THE BASE**  
VISTA DE LA BASE DESDE SECCIÓN CENTRAL



**FRONTAL VIEW**  
VISTA FRONTAL



**RIGHT SIDE VIEW**  
VISTA LATERAL DERECHA



## OPERATING CONDITIONS CONDICIONES DE OPERACIÓN

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

### PRODUCTION 50Hz PRODUCCIÓN 50 Hz

±10% V  
10°C/43°C  
5°C/38°C  
1 bar/6 bar

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

| SCALA 600 REMOTE | 10° | 15° | 21° | 30° |
|------------------|-----|-----|-----|-----|
| °C               | 50° | 60° | 70° | 86° |
| °F               | 675 | 630 | 525 | 465 |
| 10°              | 660 | 600 | 503 | 435 |
| 50°              | 615 | 540 | 450 | 390 |
| 21°              | 503 | 435 | 345 | 300 |
| 68°              |     |     |     |     |
| 32°              |     |     |     |     |
| 90°              |     |     |     |     |
| 43°              |     |     |     |     |
| 109°             |     |     |     |     |

| SCALA 600 REMOTE | 10° | 15° | 21° | 30° |
|------------------|-----|-----|-----|-----|
| °C               | 50° | 60° | 70° | 86° |
| °F               | 628 | 586 | 488 | 432 |
| 10°              | 614 | 558 | 467 | 405 |
| 50°              | 572 | 502 | 419 | 363 |
| 21°              | 467 | 405 | 321 | 279 |
| 68°              |     |     |     |     |
| 32°              |     |     |     |     |
| 90°              |     |     |     |     |
| 43°              |     |     |     |     |
| 109°             |     |     |     |     |

### MODELS MODELOS

|             | Temp. EV.<br>(°C) | ASHRAE CONDITIONS<br>CONDICIONES ASHRAE<br>(W) (BTU/h) | (W) 43°C | (n.) | (mm²) | FUSE | 100 Kg<br>(Kw/h) | (l/h) | HEAT REJECTED<br>(W) (BTU/h) | (Kg) | (Kg) | (m³) |
|-------------|-------------------|--------------------------------------------------------|----------|------|-------|------|------------------|-------|------------------------------|------|------|------|
| SCALA 600 S | -28               | 3.300 11.260                                           | 190      | 3    | 1,5   | 16   | 6,1*             | 25    | - -                          | 120  | 150  | 1,12 |
| RCU 600     | -                 | - -                                                    | 2.160    | 5    | 2,5   | 16   | -                | -     | 3.960 13.512                 | 86   | 95   | 0,57 |



ICETECH, S.A.  
POL. IND. LA REVA, SECTOR 13, AV. GREMIS, 1  
46394 RIBARROJA DE TURIA, VALENCIA, SPAIN  
PHONE: +34 961 667 636  
sales@icetechice.com | www.icetechice.com



SERVICE  
SERVICIO ASISTENCIA TÉCNICA  
sales@icetechice.com  
Skype: ICETECH.Service  
+34 961 667 639  
8:00AM | 7:00PM



Subject to certain limitations  
and exclusions. Only spare parts.  
Sujeto a limitaciones y exclusiones.  
Solo piezas de repuesto

