

SC 40000 R717 SPLIT THREE PHASE 400 V / 50-60 Hz

MODULAR FLAKE ICE MACHINE SPLIT

FEATURES CARATTERISTICHE

▶ **PRODUCES COLD AND DRY FLAT FLAKES. FLAKE THICKNESS MAY BE ADJUSTED BETWEEN 1.5 mm AND 3 mm.**
 PRODUCE SCAGLIE PIANE MOLTO FREDDI E ASCIUTTE. LO SPESSORE È REGOLABILE DA 1.5 A 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.**
 FUNZIONAMENTO BASATO SU UN CILINDRO STATICO SENZA GIUNTI ROTANTI (ALESATORE ELICOIDALE) E CON UNA FRESA CHE STACCA IL GHIACCIO SENZA TENSIONE O SFORZO.

▶ **THE MOST EFFICIENT EVAPORATOR OF THE MARKET, LESS ENERGY CONSUMPTION AND HIGHER ICE PRODUCTION.**
 L'EVAPORATORE PIÙ EFFICIENTE SUL MERCATO, CONSUMO ENERGETICO MINORE, MAGGIORE PRODUZIONE DI GHIACCIO.

▶ **LIQUID SOLENOID VALVE / FULL BIN STOP WITH PHOTOELECTRICAL SENSOR.**
 VALVOLA A SOLENOIDE DEL LIQUIDO / ARRESTO PER RIEMPIMENTO DELLA CISTERNA CON SENSORE FOTOELETTRICO.








▶ **ELECTRONIC STOP SYSTEM / ELECTRICAL CONTROL PANEL / DRIVE DIRECT GEAR MOTOR / MAGNETIC DRIVE PUMP / LOW WATER SAFETY DEVICE.**
 SISTEMA ELETTRONICO DI ARRESTO / PANNELLO DI CONTROLLO ELETTRICO / MOTORIDUTTORE CON TRASMISSIONE DIRETTA / POMPA A TRASCINAMENTO MAGNETICO / DISPOSITIVO DI SICUREZZA IN CASO DI MANCANZA DI ACQUA.

▶ **STAINLESS STEEL SOLEPLATE.**
 PIASTRA IN ACCIAIO INOSSIDABILE.

▶ **CONTROLLERS TO DETECT: LOW WATER LEVEL, TEMPERATURE RISE DUE TO MOTOR OVERLOAD OR FULL VAT.**
 DISPOSITIVI PER RILEVARE: MANCANZA DI ACQUA, AUMENTO DELLA TEMPERATURA A CAUSA DEL SOVRACCARICO DEL MOTORE O PER RIEMPIMENTO DELLA VASCHETTA.

▶ **AN EXTERNAL PUMP IS REQUIRED (NOT INCLUDED), IN ORDER TO CIRCULATE THE AMMONIA ALONG THE REFRIGERATION SYSTEM. EXPANSION VALVE FREE SYSTEM.**
 È NECESSARIA UNA POMPA ESTERNA (NON INCLUSO) PER IL RICIRCOLO DELL'AMMONIACA NEL SISTEMA DI REFRIGERAZIONE. SISTEMA PRIVO DI VALVOLA DI ESPANSIONE.



	 24 H	 10°C	 15°C	 (mm)	 (mm)	
SC 40000 R717 SPLIT		44.000 (Kg)	40.000 (Kg)	Width 2.135 Depth 3.100 Height 2.800	Width - Depth - Height -	FLAKE ICE -7°C Ice Temperature

ACCESSORIES ACCESSORI

NOT INCLUDED (OPTIONAL)



REMOTE SWITCH
INTERRUTTORE REMOTO



REMOTE SWITCH & WEEKLY PROGRAMMER
INTERRUTTORE REMOTO CON TIMER SETTIMANALE



EXTERNAL STOP FULL BIN PHOTO CELL
SENSORE DI ARRESTO ESTERNO PER RIEMPIMENTO

RECOMMENDED BINS SERBATOI RACCOMANDATI



BS422 + SC 40000 SPLIT



BS623 + SC 40000 SPLIT



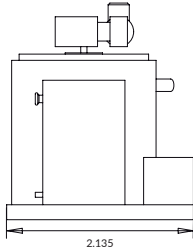
BS732 + SC 40000 SPLIT



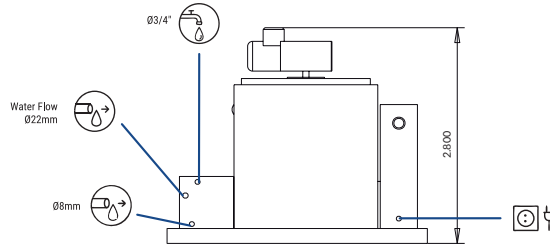
BS1132 + SC 40000 SPLIT

SC 40000 R717 SPLIT

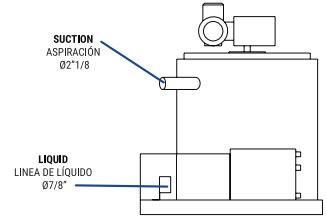
RIGHT SIDE VIEW
VISTA LATERALE DESTRA



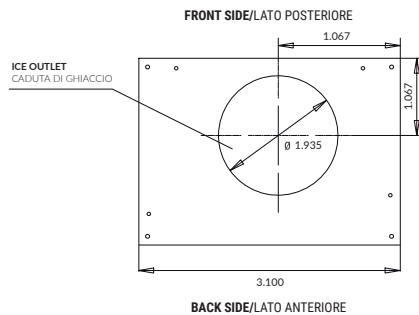
FRONTAL VIEW
VISTA FRONTALE



LEFT SIDE VIEW
VISTA LATERALE SINISTRO



CENTRAL CROSS SECTION VIEW OF THE BASE
VISTA DELLA BASE DALLA ZONA CENTRALE



* All measurements in mm.
* Tutte le misure in mm.

OPERATING CONDITIONS CONDIZIONI PER IL FUNZIONAMENTO

PRODUCTION 50-60Hz PRODUZIONE 50-60 Hz

±10% V 10°C/43°C 5°C/38°C 1 bar/6 bar		1'5-2'2 mm SC 40000 R717 SPLIT 24 H	<table border="1"> <thead> <tr> <th>°C</th> <th>10°</th> <th>15°</th> <th>21°</th> <th>30°</th> </tr> <tr> <th>°F</th> <th>50°</th> <th>60°</th> <th>70°</th> <th>86°</th> </tr> </thead> <tbody> <tr> <td>10°</td> <td>44000</td> <td>41714</td> <td>36000</td> <td>33143</td> </tr> <tr> <td>50°</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>21°</td> <td>43543</td> <td>40000</td> <td>34286</td> <td>31429</td> </tr> <tr> <td>68°</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>32°</td> <td>41143</td> <td>37143</td> <td>32000</td> <td>28800</td> </tr> <tr> <td>90°</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>43°</td> <td>34857</td> <td>31429</td> <td>26286</td> <td>24000</td> </tr> <tr> <td>109°</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	°C	10°	15°	21°	30°	°F	50°	60°	70°	86°	10°	44000	41714	36000	33143	50°					21°	43543	40000	34286	31429	68°					32°	41143	37143	32000	28800	90°					43°	34857	31429	26286	24000	109°					3 mm SC 40000 R717 SPLIT 24 H	<table border="1"> <thead> <tr> <th>°C</th> <th>10°</th> <th>15°</th> <th>21°</th> <th>30°</th> </tr> <tr> <th>°F</th> <th>50°</th> <th>60°</th> <th>70°</th> <th>86°</th> </tr> </thead> <tbody> <tr> <td>10°</td> <td>40920</td> <td>38794</td> <td>33480</td> <td>30823</td> </tr> <tr> <td>50°</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>21°</td> <td>40495</td> <td>37200</td> <td>31886</td> <td>29229</td> </tr> <tr> <td>68°</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>32°</td> <td>38263</td> <td>34543</td> <td>29760</td> <td>26784</td> </tr> <tr> <td>90°</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>43°</td> <td>32417</td> <td>29229</td> <td>24446</td> <td>22320</td> </tr> <tr> <td>109°</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	°C	10°	15°	21°	30°	°F	50°	60°	70°	86°	10°	40920	38794	33480	30823	50°					21°	40495	37200	31886	29229	68°					32°	38263	34543	29760	26784	90°					43°	32417	29229	24446	22320	109°				
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MODELS MODELLI	Temp.EV. (°C)	ASHRAE CONDITIONS CONDIZIONI ASHRAE (W) (BTU/h)	Refrig. liquid (l/h)	(n.) (mm ²)	FUSE	100 Kg (Kwh)	(l/h)	HEAT REJECTED (W) (BTU/h)	(Kg)	(Kg) (m ³)
SC 40000 R717 SPLIT	-22	220.000 750.671	1.170	5.000	5	1,5	16	-*	1.667	- - 4.225 4.325 22,31

* WHEN INDICATED COOL REQUIREMENT IS SUPPLIED / QUANDO VIENE FORNITA LA POTENZA FRIGORIFERA RICHIESTA.