

# FD/HD 415










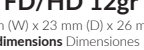
THREE PHASE  
400 V / 50 Hz

## MODULAR ICE CUBE MACHINE

### FEATURES CARATTERISTICHE

- ▶ **PRODUCES FULL DICE ICE CUBES OR HALF DICE ICE CUBES.**  
PRODUCE CUBETTI A DADO E A MEZZO DADO.
- ▶ **HIGH EFFICIENT EVAPORATOR.**  
EVAPORATORE AD ALTA EFFICIENZA.
- ▶ **SMART WATER DISTRIBUTOR THAT IMPROVES DROP-OFF EFFICIENCY.**  
DISTRIBUTORE INTELLIGENTE DI ACQUA CHE MIGLIORA L'EFFICIENZA DURANTE LA RIMOZIONE.
- ▶ **EASY ACCESS BY REMOVING THE PANELS WITH A SINGLE SCREWDRIVER.**  
ACCESSO FACILE MEDIANTE LA RIMOZIONE DEI PANNELLI CON UN SOLO CACCIAVITE.
- ▶ **SMART ELECTRONIC BOARD CONTROLS EVERY PARAMETER IN THE MACHINE AND SHOWS THE DIAGNOSIS OF POSSIBLE INCIDENCES.**  
PLACCA ELETTRONICA INTELLIGENTE CHE CONTROLLA I PARAMETRI DELLA MACCHINA E INDICA LA DIAGNOSI DI EVENTUALI PROBLEMI.
- ▶ **ENERGY STAR, LOW POWER CONSUMPTION CERTIFICATION.**  
ENERGY STAR, CERTIFICATO DI BASSO CONSUMO ELETTRICO.
- ▶ **HIGH RESISTANCE EXTERNAL FRAME IN AISI 304 STAINLESS STEEL.**  
STRUTTURA AD ALTA RESISTENZA IN ACCIAIO INOSSIDABILE AISI 304.



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

### ACCESSORIES ACCESSORI

#### INCLOSIO



**WATER INLET HOSE**  
TUBO INGRESSO DELL'ACQUA



**WATER OUTLET HOSE**  
TUBO DI SCARICO



**WATER INLET FILTER GASKET**  
GIUNTA DEL FILTRO DI INGRESSO DELL'ACQUA

#### NON INCLUSO (OPTIONAL)



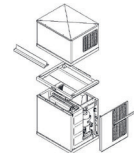
**ANTI-LIMESCALE + ANTI-CHLORINE FILTER CS101**  
FILTRO ANTICALCARE + ANTICLORO CS101



**ANTI-LIMESCALE FILTER**  
FILTRO ANTICALCARE

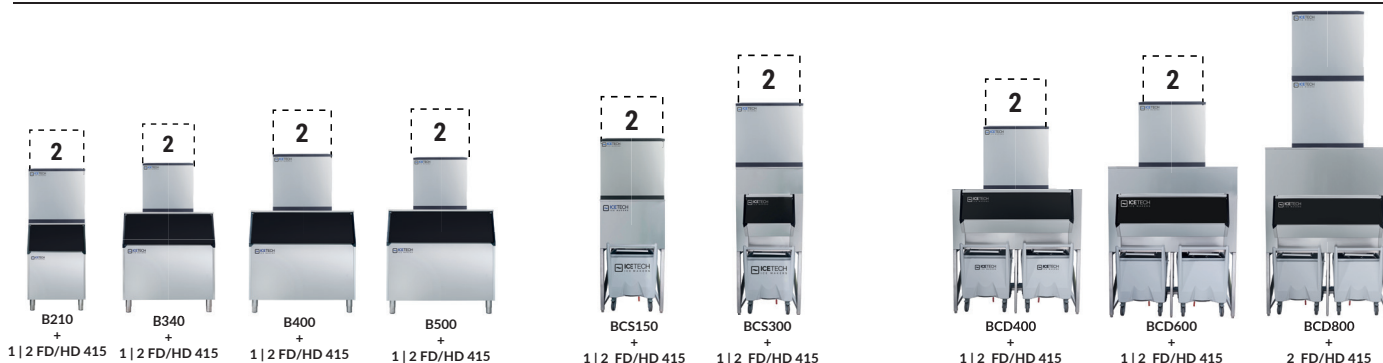


**PARTICLE FILTER**  
FILTRO ANTIPARTICOLATO



**STACKING KIT**  
KIT IMPILAMENTO

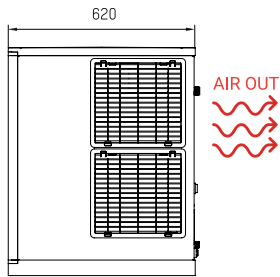
### RECOMMENDED BINS CONTENITORI RACCOMANDATI



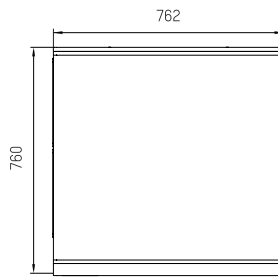
# TECHNICAL SCHEME PIANO TECNICO

FD/HD 415

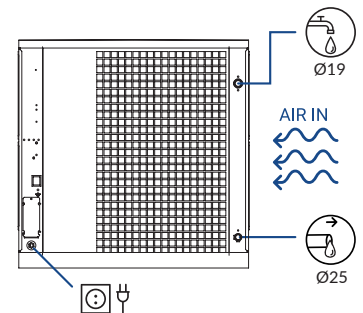
**RIGHT SIDE VIEW**  
VISTA LATERALE DESTRA



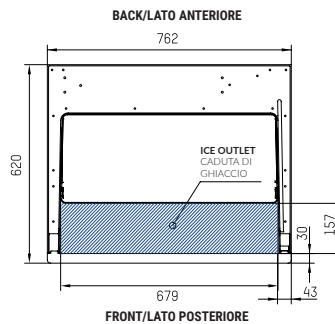
**FRONTAL VIEW**  
VISTA FRONTALE



**REAR VIEW**  
VISTA POSTERIORE



**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 50Hz PRODUZIONE 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				
		10°	15°	21°	30°	
		50°	60°	70°	86°	
10°	50°	424	412	395	379	
	21°	413	405	386	368	
32°	90°	359	333	301	284	
	43°	293	259	232	217	
109°						

		FD/HD 415 WATER COOLED				
		10°	15°	21°	30°	
		50°	60°	70°	86°	
10°	50°	436	423	406	389	
	21°	425	416	397	378	
32°	90°	369	342	310	291	
	43°	301	266	239	223	
109°						

### MODELS MODELLI

FD/HD 415 A

FD/HD 415 W

	+c° -c°	ASHRAE CONDITIONS CONDICIONES ASHRAE	(W)	(BTu/h)	(W) 43°C	(n.)	(mm <sup>2</sup> )	FUSE	100 Kg (Kwh)	(l/h)	FULL   HALF	HEAT REJECTED (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



ICETECH, S.A.  
POL. IND. LA REVA, SECTOR 13, AV. GREMIS, 1  
46394 RIBARROJA DE TURIA, VALENCIA, SPAIN  
PHONE: +34 961 667 636 FAX: +34 961 668 944  
sales@icetechice.com | www.icetechice.com



SERVICE  
SERVIZIO ASSISTENZA TECNICA  
sales@icetechice.com  
Skype: ICETECH.Service  
+34 961 667 639  
8:00AM | 7:00PM



Subject to certain limitations  
and exclusions. Only spare parts.  
Soggetta a limitazioni e revoca.  
Solo parti di ricambio.



VERTICAL SYSTEM  
SISTEMA VERTICALE