

Trident Refrigeration Ltd

Drinks Service

solutions for all your drink service needs

Foster's products have been developed with the drinks service requirements of your customer in mind.

The range offers Icemakers and Drinking Water Coolers. All products benefit from the same exacting standards of construction and operation that you would expect from any Foster product.



All models comply with the requirements of the Water Regulation Advisory Scheme (WRAS)

Icemakers

Foster's Ice Cubers and Modular Cubers offer top quality ice production, excellent build quality, new stylish good looks and a superb choice of models - all in one outstanding value-for-money package.

Our ice flakers and dispensers have been designed to give you ice of the highest quality for every application - and the best possible return for your investment.

Consider the benefits:

- Serving ice cubes in a drink can make all the difference to its quality and presentation
- Flaked ice enhances food display and cuts down on the fresh food required. And fish stored on flaked ice keeps fresher longer
- Ice Dispensers provide ice where and when customers need it e.g. in hotel corridors
- Foster Ice Makers offer complete temperature control and superb hygiene, which is vital because ice is subject to the same hygiene regulations as other food stuffs
- Ice Bins are seamless, easy to clean and easily emptied on a daily basis - acknowledged as best operational practice
- All models are constructed in foodsafe 304 grade stainless steel (except FID40)
- Foster Ice Makers use as little as 6 litres of water to produce 1 kilo of ice; important where water is metered. Some competitor machines use many times that amount of water for every kilo produced
- Installation kit with foodsafe inlet and drain hoses supplied makes fitting easy
- 2 year warranty on all models



Ice Cubers

- Four models with outputs from 20kg to 83kg per 24 hours
- Ice produced at very low temperatures, from -15°C down to -25°C at the time of the harvest resulting in harder ice cubes that last longer
- Ice production tray is flushed after every cycle - virtually eliminates the risk of limescale build up - ensures hygienic, crystal clear ice free from impurities
- Standard cube size is 31 x 24 x 26mm
- Models offer left or right hand side fitting of inlet and drain pipes allowing them to be installed against a wall - crucial where space is at a premium
- New bin thermostat with low ambient setting avoiding false 'bin full' readings maximises bin capacity
- Bin door - increased strength combined with spring loaded self-closing mechanism ensures self-closing after ice removal
- Adjustable legs supplied as standard, offers additional height adjustment of 110mm to 180mm to improve drainage from the cuber
- Option of Water Pumping kit allows installation flexibility where the drain is positioned above the machines drain outlet



● F 20



legs supplied as standard for optional fitting



● F 40



● F 60



Optional Water Pumping kit to overcome low drain heights



the one-piece moulded storage bins are in foodsafe plastic with fully covered corners to avoid dirt traps



panels can be removed for maintenance and service

Modular Ice Cubers & Storage Bins

The F130, F200 and F300 Modular Ice Cubers are ideal for high demand businesses.

- Modular Ice Cubers offer high output and storage capacity with dedicated storage bins to meet peak usage demand requirements for larger businesses
- High output and storage capacity with 3 models offering 130kg, 200kg and 320kg production per 24 hours
- Standard cube size is 26 x 26 x 26mm
- Three dedicated storage bins with 100, 150 and 210kg capacities to match the Modular Ice Cuber output

● F 200
Modular Ice
Cuber



● SB 150
Storage Bin

● F 130
Modular Ice
Cuber



● SB 100
Storage Bin

Ice Dispenser

The self-service FID 40 Ice Dispenser is built to produce clean attractive ice on demand.

- High output offering 35kg of ice per 24 hours
- Standard cube size is 24 x 24 x 26mm
- Ice dispensed via simple light beam sensor on demand, no risk of contamination

● FID 40
Ice
Dispenser





● FMIF 550 Modular Ice Flaker

● SB 150 Storage Bin



● FMIF 120 Modular Ice Flaker

Modular Ice Flakers

The FMIF 120, FMIF 220 and FMIF 550 Modular Ice Flakers to suit various applications ranging from fish storage to clinical use.

- High output and storage capacity from 3 models offering 120kg, 220kg and 550kg per 24 hours
- Flaked ice is ideal for a variety of applications for preserving delicate food items and for direct contact with fish to prevent it from 'drying', as well as for physiotherapy treatment

Drinking Water Coolers

Easy access to refreshing chilled water is important. Exactly what you get from Foster's range of competitively priced Drinking and Bottle Water Coolers.

new

Free Standing DWC Models (DWC 15, 25 and 50)

- Excellent range of three, free-standing water dispensers offering outputs from 15, 25 or 50 litres of chilled water per hour
- 304 grade stainless steel finish as standard
- Simple connection to mains water and convenient single-phase electrical supply
- Operated by curved tap

DWC Direct Chill Models (DWC23DC)

- Direct chill - 23 litres per hour
- Mains water supply, no drain required
- Cold and ambient water supply on demand means no stagnant water
- Ultra efficient filtration system improves water quality removing sediment and improving taste
- Durable, simple design

CT DWC Counter Top Model (CTDWC 25)

- Neat, compact, counter-top water chiller
- Mains water supply, no drain required
- Delivers 25 litres of chilled water per hour, plus ambient water alternative
- Hygienic, push button water delivery - no taps, no contamination
- Sealed ice bank system delivers fast efficient chilled water (3 to 10°C adjustable)



● DWC 25

● DWC 23 DC



● CTDWC 25



All models comply with the requirements of the Water Regulation Advisory Scheme (WRAS)



Icemakers

F <i>Ice Cuber range abbreviation</i>	60 <i>Capacity (kgs/24 hours)</i>
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capacities

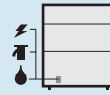
Dimensions (w x d x h) mm



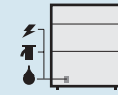
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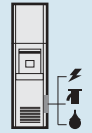
495 x 430 x 805



690 x 520 x 875



690 x 520 x 875



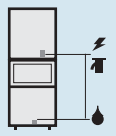
380 x 580 x 1720

Integral Ice Cubers	F 20	F 40	F 60	F 85	Ice Dispenser FID 40
output (kg/24 hours)	20	38	64	83	35
bin storage capacity (kgs)	6.5	15	27	27	15
cubes per cycle	16	24	48	48	24
cubes produced per cycle (kgs)	0.28	0.45	0.84	0.88	0.42
cycle time (minutes)	20.7	17.5	19.0	15.5	19
amps start/run	11/2	17/3.3	19/4.1	26/5.5	13/2.6
watts consumption	320	450	630	780	450
machine weight net/gross (kgs)	34 / 41	42 / 51	59 / 72	67 / 80	62

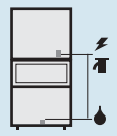
For Integral Cubers/Ice Dispenser - standard cube size 31mm x 24mm x 26mm.

capacities

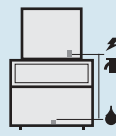
Dimensions (w x d x h) mm without bin



560 x 620* x 575



760 x 620* x 575



760 x 620* x 575



680 x 510 x 1000



533 x 533 x 542



535 x 660 x 845

Dimensions (w x d x h) mm with SB 100 bin

570 x 810* x 1635

Dimensions (w x d x h) mm with SB 150 bin

760 x 810* x 1670

760 x 810* x 1670

760 x 810* x 1670

760 x 795 x 1640

1078 x 870 x 1860

Dimensions (w x d x h) mm with SB 210 bin

760 x 810* x 1590

1078 x 870* x 1590

1078 x 870* x 1590

1078 x 795 x 1560

1078 x 870 x 1860

	F 130	Modular Ice Cubers F 200	F 300	FMIF 120	Modular Ice Flakers FMIF 220	FMIF 550
output (kg/24 hours)	130	215	320	120	200	550
bin storage capacity (kgs)	100 (SB 100) 150 (SB 150)	150 (SB 150) / 210 (SB 210)	150 (SB 150) / 210 (SB 210)	27 -	150 (SB 150) / 210 (SB 210)	210 (SB 210)
cubes per cycle	132	204	204	-	-	-
cubes produced per cycle (kgs)	1.6	2.3	2.3	-	-	-
cycle time (minutes)	15	16	11	-	-	-
amps start/run	29.5/6.5	29.5/6.5	31/8.5	18/3.2	15.8/3.4	50/9.5
watts consumption	780	1000	1600	480	670	1800
machine weight (Kgs)	51	70/85	73/88	64	49	93

For Modular Cubers - standard cube size 24mm x 24mm x 26mm.

*Please allow 150mm for airflow at rear of machine.

key to symbols

- power supply
- water inlet
- drainage

features and options

- Standard
- Optional

	FINISH	KIT	REF.	ELECTRICS	ACCESSORIES
	304 stainless steel ext. with foodsafe polystyrene bin	white PVC/galvanised steel ext. white foodsafe polystyrene	installation kit		
			RT 34a		
			R404a		
			230/1/50		
			13 amp		
			16 amp		
			ice scoop		
			levelling bolts		
			legs		
			everpure OC 7 filter		
			replacement cartridge		
			ion clean SF 50 filter		
F 20					
F 40					
F 60					
F 85					
F 130					
F 200					
F 300					
FMIF 120					
FMIF 220					
FMIF 550					
FID 40					

capacities



Dimensions (w x d x h) mm 570 x 810 x 1015 760 x 795 x 1095 1078 x 795 x 1015

	SB 100	Ice Bins SB 150	SB 210
capacity (kgs)	100	150	210
suitable for F	130	130, 200, 300	200, 300
suitable for FMIF	-	220, 550	220, 550

Ice production figures assume 10°C water input and ambient air temperature; figures may vary with specific site conditions.

Integral ice cubers require 150mm clearance around the cuber for airflow.

Water connection

Water inlet 3/4" BSP connection.

Installation Kit

Water supply fitting - flexible foodsafe inlet tube, 1500mm long.

Drainage - flexible drain tube, 2000mm long.

Inlet water strainer - standard.

Operating parameters

Ambient air temperature range 10°C to 43°C (except Modular Ice Flaker 5°C).

Min/max supply water pressure 1 bar to 5 bar.

Supply water temperature range 10°C to 30°C.

Drinks Service

Drinking Water Coolers

DWC <i>Drinking Water Cooler abbreviation</i>	15 <i>Capacity Litres per hour</i>
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temperatures & capacities

Dimensions (w x d x h) mm



325 x 340 x 1230*



325 x 340 x 1230*



325 x 340 x 1230*



325 x 340 x 1185**



280 x 520 x 400

	DWC 15	DWC 25	DWC 50	DWC 23 DC	CTDWC 25
output (litres per hour)	15	25	50	22	25
height dimension (excl. curved tap)	960	960	960	-	-
width dimension (excl. cup dispenser)	-	-	-	325	-

features and options

- Standard
- Optional

		FINISH	KIT										REF.	ELEC.	ACCES.	
		beige PVC coated steel														
		304 stainless steel														
		white PVC coated steel														
		tap - push button (fountain)														
		tap - curved														
		chilled water tap and ambient water tap														
		polycarbonate bottle														
		cup dispenser														
		water safe system														
		removable tank														
		R134a														
		static coil														
		230/1/50														
		220/1/60														
		chlorine filter / purifier														
		replacement cartridge and filter														
DWC	DWC 15															
DWC	DWC 25															
DWC	DWC 50															
BWC	BWC 23															
CT	CTDWC 25															

* Height includes 270mm curved tap
** Height includes cup dispenser

Inlet 3/8" BSP. Drain 18mm ID tube (DWC models only).

Water outlet temperature 8°C. The outputs stated are based on a water inlet temperature of 20°C in an ambient temperature of 25°C.

Design cooling capacities may vary with rate of usage and variations to the above.