

FD/HD

Vertical system



ICETECH
ICE MAKERS



Vertical system



FD/HD 50



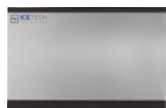
FD/HD 70



FD/HD 100



FD/HD 150



FD/HD 215



FD/HD 315 SLIM



FD/HD 415



FD/HD
DISTRIBUTORE



FD/HD
DISTRIBUTORE SLIM

General features

A small cube for heavy duty applications!

The special shape of the diced ice cube provides optimal beverage contact making this type of ice cube ideal in heavy duty purposes in cooling drinks. Diced ice cubes are frozen on a vertical evaporator.

The ice can be made very quickly and is thus ideal for outlets needing high volumes of ice, such as fast serve dining.

The equipment is characterised by small footprint and improves the output / footprint ratio. Nevertheless diced ice is also of great general purpose throughout the hospitality industry. Dice cubes are available in two different sizes to suit your specific need.

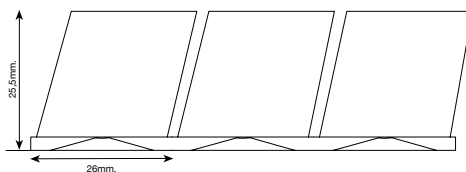
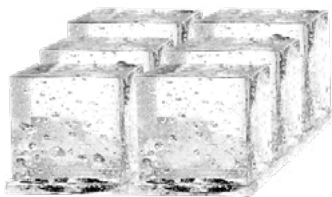
Water is sprinkled over the surface of the vertical evaporator grid plate with each cube forming in a cell on the grid. This is the most cost-efficient system where volume is a key request. The machine is compact, requires less floor space than a machine with a horizontal evaporator.

The high grade food safe stainless steel and superior density insulation will ensure quality with and optimized energy consumption.

Technical features / Operating limits

Ice Cube	FD. Full Dice: 23 x 23 x 26mm. HD. Half Dice: 23 x 11 x 26mm.
Body	AISI 304 Stainless Steel.
Vertical evaporator system	Special ICE TECH FD/HD water distribution system. The ICE TECH FD/HD machine produces pure & cristal-clear ice cubes. Think ICE TECH FD/HD machine as a partner, designer to be easier to use. The modular ICE TECH FD/HD machine produce half or full cubes.
Electronic control	FD/HD50, FD/HD70, FD/HD100, FD/HD150, FD/HD215, FD/HD315, FD/HD415
Stackable	Possibility to stack two units.
Tropicalized machines	Class T
Operating conditions	Air temperature: 10 – 43°C Water temperature: 5 – 38°C Water pressure: 0,7 – 6 bar
Ice Production capacity	Kg/24h at Ambient temperature 21°C, Water temperature 15°C.
Certification	ISO 9001, CE
Others	Refrigerant R452A & R290 Water inlet connection Ø=3/4" Gas. Drain connection Ø=25 mm. ICE TECH FD / ICE TECH HD 215 ICE TECH FD / ICE TECH HD 415 Single-phase input: 220V-50Hz. / 220V-60Hz. Three-phase or single-phase. Three-phase input: 380V/50-60Hz.

FD | 12 gr



535 x 595 x 789** mm

ICE TECH FD 50 R290

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air*	58340U	FD	49	230 / 50 / 1	20	52	
Air 	58340UD	FD	49	230 / 50 / 1	20	52	

Packed shipping info: Packed dimensions (LxPxX): 580 x 640 x 945 mm - Weight: 57 Kg - Packed volume: 0,36 m³

**Legs + 105-155 mm



535 x 595 x 789** mm

ICE TECH FD 70 R290

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air*	58360U	FD	76	230 / 50 / 1	20	48	
Air 	58360UD	FD	76	230 / 50 / 1	20	48	

Packed shipping info: Packed dimensions (LxPxX): 610 x 655x 910 mm - Weight: 56 Kg - Packed volume: 0,36 m³

**Legs + 105-155 mm



660 x 700 x 832** mm

ICE TECH FD 100 R290

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air*	58390U	FD	99	230 / 50 / 1	35	64	
Air 	58390UD	FD	99	230 / 50 / 1	35	64	

Packed shipping info: Packed dimensions (LxPxX): 740 x 720 x 955 mm - Weight: 76 Kg - Packed volume: 0,51 m³

**Legs + 105-155 mm



762 x 762 x 832** mm

ICE TECH FD 150 R290

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air*	58320U	FD	145	230 / 50 / 1	45	74	
Air	58320UD	FD	145	230 / 50 / 1	45	74	

Packed shipping info: Packed dimensions (LxPxA): 840 x 825 x 950 mm - Weight: 85 Kg - Packed volume: 0,66 m³

**Legs + 105-155 mm



762 x 620 x 500 mm

ICE TECH FD 215 R290

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air	58200U	FD	220	230 / 50 / 1	MODULARE	85	
Water	58201	FD	236	230 / 50 / 1	MODULARE	85	

Packed shipping info: Packed dimensions (LxPxA): 836 x 635 x 625 mm - Weight: 93 Kg - Packed volume: 0,38 m³



559 x 621 x 659 mm

ICE TECH FD 315 SLIM

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air	58500U	FD	300	230 / 50 / 1	MODULARE	71	
Water	58502U	FD	320	230 / 50 / 1	MODULARE	71	

Packed shipping info: Packed dimensions (LxPxA): 650 x 710 x 795 mm - Weight: 82 Kg - Packed volume: 0,38 m³



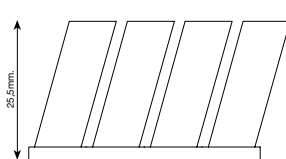
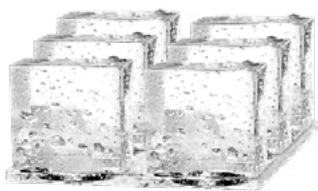
762 x 620 x 760 mm

ICE TECH FD 415

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air	58406	FD	405	230 / 50 / 1	MODULARE	105	
Water	58407	FD	416	230 / 50 / 1	MODULARE	105	
Air	CONSULTARE	FD	405	400 / 50 / 3	MODULARE	105	
Water	CONSULTARE	FD	416	400 / 50 / 3	MODULARE	105	

Packed shipping info: Packed dimensions (LxPxA): 836 x 635 x 874 mm - Weight: 110 Kg - Packed volume: 0,53 m³

HD | 6 gr



535 x 595 x 789** mm

ICE TECH HD 50 R290

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air*	57340U	HD	45	230 / 50 / 1	20	48	
Air 	57340UD	HD	45	230 / 50 / 1	20	48	

Packed shipping info: Packed dimensions (LxPxX): 610 x 655x 910 mm - Weight: 56 Kg - Packed volume: 0,36 m³

**Legs + 105-155 mm



535 x 595 x 789** mm

ICE TECH HD 70 R290

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air*	57360U	HD	71	230 / 50 / 1	20	48	
Air 	57360UD	HD	76	230 / 50 / 1	20	48	

Packed shipping info: Packed dimensions (LxPxX): 610 x 655x 910 mm - Weight: 56 Kg - Packed volume: 0,36 m³

**Legs + 105-155 mm



660 x 700 x 832** mm

ICE TECH HD 100 R290

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air*	57390U	HD	99	230 / 50 / 1	35	64	
Air 	57390UD	HD	99	230 / 50 / 1	35	64	

Packed shipping info: Packed dimensions (LxPxX): 740 x 720 x 955 mm - Weight: 76 Kg - Packed volume: 0,51 m³

**Legs + 105-155 mm



762 x 762 x 832** mm

ICE TECH HD 150 R290

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air*	57320U	HD	150	230 / 50 / 1	45	74	
Air	57320UD	HD	150	230 / 50 / 1	45	74	

Packed shipping info: Packed dimensions (LxPxA): 840 x 825 x 950 mm - Weight: 85 Kg - Packed volume: 0,66 m³

**Legs + 105-155 mm

ICE TECH HD 215 R290



762 x 620 x 500 mm

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air	57200U	HD	220	230 / 50 / 1	MODULARE	85	
Water	57201	HD	236	230 / 50 / 1	MODULARE	85	

Packed shipping info: Packed dimensions (LxPxA): 836 x 635 x 625 mm - Weight: 93 Kg - Packed volume: 0,38 m³

ICE TECH HD 315 SLIM



559 x 621 x 659 mm

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air	CONSULTARE	HD	300	230 / 50 / 1	MODULARE	71	
Water	CONSULTARE	HD	320	230 / 50 / 1	MODULARE	71	

Packed shipping info: Packed dimensions (LxPxA): 650 x 710 x 795 mm - Weight: 82 Kg - Packed volume: 0,38 m³

ICE TECH HD 415



762 x 620 x 760 mm

CONDENSATION SYSTEM	CODE	CUBE	PRODUCTION (Kg./24h)	FREQUENCY & VOLTAGE (V/Hz/N)	STORAGE (Kg.)	NET WEIGHT (Kg.)	SPEC SHEET
Air	57406	HD	405	230 / 50 / 1	MODULARE	105	
Water	57407	HD	416	230 / 50 / 1	MODULARE	105	
Air	CONSULTARE	HD	405	400 / 50 / 3	MODULARE	105	
Water	CONSULTARE	HD	416	400 / 50 / 3	MODULARE	105	

Packed shipping info: Packed dimensions (LxPxA): 836 x 635 x 874 mm - Weight: 110 Kg - Packed volume: 0,53 m³

FD/HD DISPENSER

DISPENSERS
FULL & HALF DICE

The dispenser is not an ice maker, but is installed underneath Ictech ice makers, usually FD and HD (but not exclusively). It is used to dispense ice into beverages in quick service restaurants and catering.

FD/HD DISPENSER

MODEL	CODE	STORAGE (Kg.)	SERBATOIO AHRI (Kg.)	MOTORE (V/Hz/Amps.)	PESO NETTO (Kg.)	LARG. X PROF. X ALT. (mm)	SPEC SHEET
DISPENSATORE GHIACCIO	19332	104	83	220 / 50 / 0,9	87	769 x 835 x 1383*	
DISP. GHIACCIO E Water	19304	104	83	115 / 60 / 1,7	87	769 x 835 x 1383*	

Packed shipping info: Packed dimensions (LxPxH): 820 x 920 x 1500 mm - Weight: 95 Kg - Packed volume: 1,2 m3

* Legs +154 mm

FD/HD DISPENSER SLIM

MODEL	CODE	STORAGE (Kg.)	SERBATOIO AHRI (Kg.)	MOTORE (V/Hz/Amps.)	PESO NETTO (Kg.)	LARG. X PROF. X ALT. (mm)	SPEC SHEET
DISPENSATORE GHIACCIO SLIM	19306	58	46	220 / 50 / 0,9	73	559 x 835 x 1218*	
DISP. GHIACCIO E Water SLIM	CONSULTARE	58	46	115 / 60 / 1,7	73	559 x 835 x 1218*	

Packed shipping info: Packed dimensions (LxPxH): 640 x 920 x 1370 mm - Weight: 82 Kg - Packed volume: 0,78 m3

* Legs +154 mm

**DISPENSER DOESN'T INCLUDE THE ICE MACHINE.
THEY ARE SOLD SEPARATELY.**

