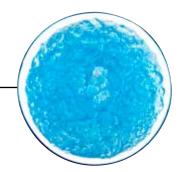
IQ Flakers



IQ Series of Flakers produces "dryer" and more compact ice flakes through its vertical cylindrical evaporator.

Whatever your requirements, you can find the perfect flaker to meet your needs. From 220 lbs. (100 kg.) to 360 lbs. (163 kg.) of daily ice production, under counter models are perfect for sushi displays, cocktail bars, health care facilities, laboratory testing, sport centers or spa applications because of their reduced space requirements.

Modular and Remote units, up to 2,860 lbs. (1298 kg.) of ice production per day are perfect for larger demands of ice such as super-markets, grocery stores, convenience stores, fisheries and marinas.

If the use of your flake ice is for displaying, this is perfect fit for any shape of showcase. If for cocktails or smoothies, you achieve rapidly chilled beverages to enhance the refreshment of your drink.



ITV's Patented Auger with 5 years parts warranty





Dryer Type Ice









IQ Flakers



STRONG MECHANICS: ITV's unique mechanical design is simple, strong and reliable. It will provide a longer life to your flaker, and shorten service times and costs; features oversized gearbox.



SECURITY CONTROLS: The machine is protected to avoid failures caused by gearbox motor temperature, water level, or ice level, includes a defrost time delay.



EASY ACCESS FOR SERVICE AND INSTALLATION: Designed to have better access to all components making installation and servicing operations easier. One person can disassemble the entire machine with a basic screwdriver.



OPERATING LIMITS: Tropicalized machines (Class T); Suitable for low temperature environments of 41° (5°C) Air and Water and high temperature environments of 109°F (43°C) (Air), 95°F (35°C) (Water) Water pressure: Min. 10 psi. (0.7 bar.)/ Max. 85 psi. (6 bar.)

NOTE: Install a pressure reducer if water inlet pressure is more than 85 psi. (6 bar.).



ELECTRICAL SPECIFICATIONS: General—115V/60Hz./1 - Fuse Size 10-20 - Nema Plug Type 5-15P. Also available 208-230V/60Hz - 220V/50Hz. IQ 900 & IQ 1300—208-230V/60Hz./1. Also available three phase. IQ2700 & Remote Units—208-230V/60Hz./3. (Special order on certain units)



WARRANTY: 36 months parts and labor + 24 additional months parts on compressor, and 24 months parts on auger.

FLAKE ICE: Humidity 50-60%. The best ice for so many applications.



SEAFOOD: Supermarkets, Fisheries, Fish Shops, Seafood Restaurants, Boating, Marinas.



HEALTHCARE & RESEARCH: Hospitals, Laboratories, Universities.



SPORTS: Football, Basketball, Baseball, Athletics, Swimming, Soccer, Track & Field, Gymnastics, Traumas, Pre and Post Training, Spas, Sports Medical Facilities. Rest + Ice + Compression + Elevation = First Aid Method.



DRINKS: Soft drinks, Smoothies.

IQ Modular











| IQ 300 | | | IQ 500 | | | IQ 900 | | | IQ 1300 | | | IQ 2700 | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|---------|--------|-------|
| W | D | Н | W | D | Н | W | D | Н | W | D | Н | W | D | Н |
| 20.47" | 21.65" | 19.30" | 20.47" | 21.65" | 22.84" | 26.77" | 21.65" | 26.38" | 26.38" | 21.65" | 31.50" | 52.76" | 24.02" | 32.29 |
| 52 cm | 55 cm | 49 cm | 52 cm | 55 cm | 58 cm | 68 cm | 55 cm | 67 cm | 67 cm | 55 cm | 80 cm | 134 cm | 61 cm | 82 cm |

[•] Water cooled units available special order only. Please, refer to the bin's section on pages 22-24, to ascertain information as to the correct bin for your machine.

| | ITEM # | COND. UNIT | CUBE STYLE | DAILY PRODUCTION LBS. / KG 70°F - 50°F 90°F - 70°F 21°C - 10°C 32°C - 21°C | | WATER USAGE GAL./100LBS. / L./HR 90°F - 70°F | VOLTAGE | AMPS. | NET WEIGHT. LBS./ KG. | SPEC SHEET |
|------------------|--|---------------|---------------|---|---------|---|-----------------|------------|-----------------------------|---------------|
| IQ 300 | | | | | | | | | | |
| IQ 300 A | 10114 | Α | FLAKE | 360/163 | 260/118 | 1.8/6.8 | 115V/60Hz/1 | 7 | 108/49 | |
| IQ 300 W• | 10115 | W | FLAKE | 365/166 | 265/120 | - | 115V/60Hz/1 | 6.5 | 108/49 | |
| A = Air, W = Wat | er Use l | tem # nun | nber when or | dering | | | | Shipping V | Veight: 156 L | bs. (71 Kg.) |
| IQ 500 | | | | | | | | | | |
| IQ 500 A | 10124 | Α | FLAKE | 675/306 | 485/220 | 3.4/12.8 | 115V/60Hz/1 | 9 | 115/52 | |
| IQ 500 W• | 10125 | W | FLAKE | 685/311 | 495/225 | - | 115V/60Hz/1 | 8.5 | 115/52 | |
| A = Air, W = Wat | A = Air, W = Water Use Item # number when ordering | | | | | | | Shipping V | Veight: 156 L | bs. (71 Kg.) |
| IQ 900 | | | | | | | | | | |
| IQ 900 A | 10132 | Α | FLAKE | 980/445 | 710/322 | 4.9/18.5 | 208-230V/60Hz/1 | 9.5 | 181/82 | |
| IQ 900 W• | 10133 | W | FLAKE | 1005/456 | 730/331 | 20.1/76.1 | 208-230V/60Hz/1 | 9 | 181/82 | |
| | 101/12 | | EIVKE | 080/445 | 710/222 | 4 0/10 5 | 208-230V/60H-/3 | | 101/02 | |

| IQ 900 A | 10132 | Α | FLAKE | 980/445 | 710/322 | 4.9/18.5 | 208-230V/60Hz/1 | 9.5 | 181/82 | |
|---------------|-------|---|-------|----------|---------|-----------|-----------------|-----|--------|--|
| IQ 900 W• | 10133 | W | FLAKE | 1005/456 | 730/331 | 20.1/76.1 | 208-230V/60Hz/1 | 9 | 181/82 | |
| IQ 900 A III | 10142 | Α | FLAKE | 980/445 | 710/322 | 4.9/18.5 | 208-230V/60Hz/3 | 6 | 181/82 | |
| IQ 900 W III• | 10143 | W | FLAKE | 1005/456 | 730/331 | 20.1/76.1 | 208-230V/60Hz/3 | 5.5 | 181/82 | |

A = Air, W = Water Use Item # number when ordering Shipping Weight: 286 Lbs. (130 Kg.)

IQ 1300

| IQ 1300 A | 10154 | Α | FLAKE | 1430/649 | 1030/467 | 7.1/27 | 208-230V/60Hz/1 | 12.5 | 231/105 | |
|----------------|-------|---|-------|----------|----------|--------|-----------------|------|---------|--|
| IQ 1300 W• | 10155 | W | FLAKE | 1450/658 | 1050/476 | - | 208-230V/60Hz/1 | 11.5 | 231/105 | |
| IQ 1300 A III | 10162 | Α | FLAKE | 1430/649 | 1030/467 | 7.1/27 | 208-230V/60Hz/3 | 7.5 | 231/105 | |
| IQ 1300 W III• | 10163 | W | FLAKE | 1450/658 | 1050/476 | - | 208-230V/60Hz/3 | 7 | 231/105 | |

A = Air, W = Water

Use Item # number when ordering

Shipping Weight: 322 Lbs. (146 Kg.)

IQ 2700

| A = Air, W = Water Use Item # number when ordering | | | | | | | S | hipping \ | Weight: 608 Lbs | s. (276 Kg.) |
|--|-------|---|-------|-----------|----------|-----------|-----------------|-----------|-----------------|--------------|
| IQ 2700 W• | 10173 | W | FLAKE | 2900/1316 | 2100/953 | - | 208-230V/60Hz/3 | 14 | 463/210 | |
| IQ 2700 A | 10172 | Α | FLAKE | 2860/1298 | 2060/935 | 14.3/54.1 | 208-230V/60Hz/3 | 15 | 463/210 | |

