KW COMMERCIAL KITCHEN

PRODUCT DOCUMENT PACK

Prepared and distributed by KW Commercial Kitchen

PRODUCT

Scotsman MF 66 AS OX – 1070kg/24h – Modular Flake Ice Maker

Model / SKU: MF 66 AS OX

KW COMMERCIAL KITCHEN

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KW COMMERCIAL KITCHEN

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Gourmet cube - MXG Series

Scotsman

Small gourmet cube - 8 g, 21mm dia x H 25mm



Medium gourmet cube - 20 g, 30mm dia x H 34mm



Large gourmet cube - 39 g, 38mm dia x H 41mm



MXG 327

Cube size:
Medium Cube
Condensing System:
Air Cooled
Max daily production:
149kg Medium Cubes



Dimensions (Head only):
W 568mm
D 704mm
H 721mm
Recommended bin:
NB 193 – 129kg storage

MXG 437

Cube size:
Medium Cube
Condensing System:
Air Cooled
Max daily production:
165kg Medium Cubes



Dimensions (Head only):
W 773mm
D 705mm
H 721mm
Recommended bin:
NB 393 – 178kg storage
NB 530 – 243kg storage

MXG 638

Cube size:
Medium Cube
Condensing System:
Air Cooled
Max daily production:
335kg Medium Cubes



Dimensions (Head only):
W 733mm
D 704mm
H 1128mm
Recommended bin:
NB 393 – 178kg storage
NB 530 – 243kg storage
NB 948 – 406kg storage

DXG 35

Cube size:
Medium Cube
Condensing System:
Air Cooled
Max daily production:
27kg Medium Cubes



Storage bin capacity:
11kg
Dimensions:
W 308mm
D 515mm
H 1696mm (incl. legs)



Note: Ice production rate is measured with the water temperature at 10°C and an ambient temperature of 21°C.

XSafe All Scotsman ice machines feature the all-natural sanitation system.



Scotsman EcoX

Scotsman is engaged in an important project to develop a new range of icemakers using only natural refrigerants, which are fully compliant with the F Gas Regulation and have almost ZERO Ozone Depletion Potential and Global Warming Potential.

XSafe

Scotsman ice machines feature the all-natural sanitation system. Resulting in protection from viruses and bacterium, preventing formation of slime, mould and yeast, operating behind the scenes 24/7 365 days to keep equipment clean and safe.

Gourmet cube - AC/EC Series

Scotsman

Small gourmet cube - 8 g, 21mm dia x H 25mm



Medium gourmet cube - 20 g, 30mm dia x H 34mm



Large gourmet cube - 39 g, 38mm dia x H 41mm



AC 47

Cube size:
Medium Cube
Condensing System:
Air Cooled
Max daily production:
24kg Medium Cubes



Storage bin capacity:
9kg
Dimensions:
W 386mm
D 600mm
H 645mm

AC 87

Cube size:
Small Cube
Condensing System:
Air Cooled
Max daily production:
39kg Small Cubes



Storage bin capacity:
19kg
Dimensions:
W 531mm
D 600mm
H 875mm (incl. legs)

AC 107

Cube size:
Medium Cube
Condensing System:
Air Cooled
Max daily production:
51kg Medium Cubes



Storage bin capacity:
23kg
Dimensions:
W 531mm
D 600mm
H 930mm (incl. legs)

EC 47

Cube size:
Medium Cube
Condensing System:
Air Cooled
Max daily production:
24kg Medium Cubes



Storage bin capacity:
9kg
Dimensions:
W 386mm
D 600mm
H 645mm

EC 57

Cube size:
Small Cube
Condensing System:
Air Cooled
Max daily production:
31kg Small Cubes



Storage bin capacity:
12kg
Dimensions:
W 386mm
D 600mm
H 695mm

EC 87

Cube size:
Small Cube
Condensing System:
Air Cooled
Max daily production:
39kg Small Cubes



Storage bin capacity:
19kg
Dimensions:
W 531mm
D 600mm
H 825mm (incl. legs)

EC 107

Cube size:
Medium Cube
Condensing System:
Air Cooled
Max daily production:
51kg Medium Cubes



Storage bin capacity:
23kg
Dimensions:
W 531mm
D 600mm
H 930mm (incl. legs)

EC 127

Cube size:
Meduim Cube
Condensing System:
Air Cooled
Max daily production:
74kg Small Cubes



Storage bin capacity:
39kg
Dimensions:
W 680mm
D 600mm
H 1009mm (incl. legs)

EC 177

Cube size:
Medium Cube
Condensing System:
Air Cooled
Max daily production:
83kg Medium Cubes



Storage bin capacity:
48kg
Dimensions:
W 680mm
D 600mm
H 1079mm (incl. legs)

EC 206

Cube size:
Small Cube
Condensing System:
Air Cooled
Max daily production:
93kg Medium Cubes



Storage bin capacity:
50kg
Dimensions:
W 1250mm
D 622mm
H 809mm (incl. legs)

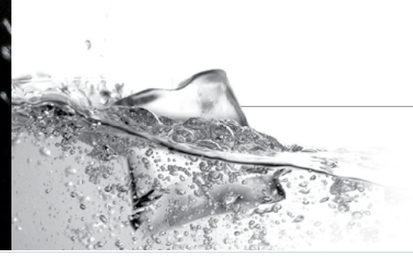
EC 226

Cube size:
Small Cube
Condensing System:
Air Cooled
Max daily production:
152kg Small Cubes



Storage bin capacity:
70kg
Dimensions:
W 1078mm
D 719mm
H 1082mm (incl. legs)

AC Models – Gravity drain
EC Models – Pump out drain & XSafe.



Note: Ice production rate is measured with the water temperature at 10°C and an ambient temperature of 21°C.

XSafe All Scotsman ice machines feature the all-natural sanitation system.

Dice Ice - NU/NW/MC Series

Scotsman

Half dice cube 6 g
W 10 x D 22 x H 28 mm



Dice cube 10 g
W 22 x D 22 x H 22 mm



Large dice cube 15 g
W 28 x D 22 x H 28 mm



NU 100

Cube size:
Dice, half dice
Condensing System:
Air Cooled
Max daily production:
45kg Dice Cubes



Storage bin capacity:
20kg
Dimensions:
W 600mm
D 610mm
H 770mm (incl. legs)

NU 150

Cube size:
Dice, half dice, large dice
Condensing System:
Air Cooled
Max daily production:
68kg Dice Cubes



Storage bin capacity:
20kg
Dimensions:
W 600mm
D 610mm
H 770mm (incl. legs)

NU 220

Cube size:
Dice, half dice
Condensing System:
Air Cooled
Max daily production:
100kg Dice Cubes



Storage bin capacity:
37kg
Dimensions:
W 650mm
D 690mm
H 870mm (incl. legs)

NU 300

Cube size:
Dice, half dice
Condensing System:
Air Cooled
Max daily production:
135kg Dice Cubes



Storage bin capacity:
37kg
Dimensions:
W 650mm
D 690mm
H 1003mm (incl. legs)

NW 307

Cube size:
Dice, half dice
Condensing System:
Air Cooled
Max daily production:
175kg Dice Cubes

EcoX



Dimensions (Head only):
W 560mm
D 610mm
H 662mm
Recommended bin:
NB 193 – 129kg storage
NB 393 – 181kg storage

NW 507

Cube size:
Dice, half dice
Condensing System:
Air Cooled
Max daily production:
199kg Dice Cubes

EcoX



Dimensions (Head only):
W 560mm
D 610mm
H 662mm
Recommended bin:
NB 193 – 129kg storage
NB 393 – 181kg storage
NB 530 – 243kg storage

NW 457

Cube size:
Dice, half dice
Condensing System:
Air Cooled
Max daily production:
208kg Dice Cubes

EcoX



Dimensions (Head only):
W 760mm
D 620mm
H 575mm
Recommended bin:
NB 393 – 181kg storage
NB 530 – 243kg storage

NW 608

Cube size:
Dice, half dice
Condensing System:
Air Cooled
Max daily production:
290kg Dice Cubes



Dimensions (Head only):
W 760mm
D 620mm
H 575mm
Recommended bin:
NB 393 – 181kg storage
NB 530 – 243kg storage
NB 948 – 406kg storage

NW 1008

Cube size:
Dice, half dice, large dice
Condensing System:
Air Cooled
Max daily production:
456kg Dice Cubes



Dimensions (Head only):
W 760mm
D 620mm
H 800mm
Recommended bin:
NB 393 – 181kg storage
NB 530 – 243kg storage
NB 948 – 406kg storage
UBH 1100 – 553kg storage

NW 1408

Cube size:
Dice, half dice, large dice
Condensing System:
Air Cooled
Max daily production:
630kg Dice Cubes



Dimensions (Head only):
W 760mm
D 620mm
H 1000mm
Recommended bin:
NB 530 – 243kg storage
NB 948 – 406kg storage
UBH 1100 – 553kg storage

MC 1448

Cube size:
Dice ice
Condensing System:
Air Cooled
Max daily production:
706kg Dice Cubes



Dimensions (Head only):
W 1219mm
D 610mm
H 737mm
Recommended bin:
NB 948 – 406kg storage
UBH 1100 – 553kg storage

MC 1848

Cube size:
Dice ice
Condensing System:
Air Cooled
Max daily production:
868kg Dice Cubes



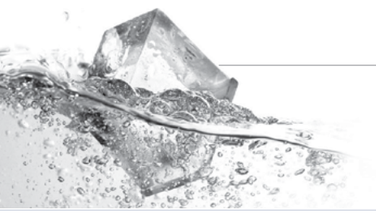
Dimensions (Head only):
W 1219mm
D 610mm
H 737mm
Recommended bin:
NB 948 – 406kg storage
UBH 1100 – 553kg storage

MC 2148

Cube size:
Dice ice
Condensing System:
Air Cooled - Remote
Max daily production:
893kg Dice Cubes



Dimensions (Head only):
W 1219mm
D 610mm
H 737mm
Recommended bin:
NB 948 – 406kg storage
UBH 1100 – 553kg storage



Note: Ice production rate is measured with the water temperature at 10°C and an ambient temperature of 21°C.

XSafe All Scotsman ice machines feature the all-natural sanitation system.

Flake Ice - AF/MF Series

Scotsman

Flake ice
Residual water content 25%



AF 87

Cube type:
Flake ice
Condensing System:
Air Cooled
Max daily production:
68kg Flake ice

EcoX



Storage bin capacity:
25kg
Dimensions:
W 535mm
D 620mm
H 890mm (incl. legs)

AF 107

Cube type:
Flake ice
Condensing System:
Air Cooled
Max daily production:
126kg Flake ice

EcoX



Storage bin capacity:
30kg
Dimensions:
W 592mm
D 622mm
H 1078mm (incl. legs)

AF 127

Cube type:
Flake ice
Condensing System:
Air Cooled
Max daily production:
121kg Flake ice

EcoX



Storage bin capacity:
40kg
Dimensions:
W 950mm
D 605mm
H 872mm (incl. legs)

AF 156

Cube type:
Flake ice
Condensing System:
Air Cooled
Max daily production:
150kg Flake ice



Storage bin capacity:
60kg
Dimensions:
W 950mm
D 605mm
H 1083mm (incl. legs)

MF 36

Cube type:
Flake ice
Condensing System:
Air Cooled
Max daily production:
193kg Flake ice



Dimensions (Head only):
W 563mm
D 536mm
H 531mm
Recommended bin:
NB 193 – 129kg storage
NB 393 – 181kg storage

MF 47

Cube type:
Flake ice
Condensing System:
Air Cooled
Max daily production:
265kg Flake ice

EcoX



Dimensions (Head only):
W 538mm
D 663mm
H 645mm
Recommended bin:
NB 193 – 129kg storage
NB 393 – 181kg storage
NB 530 – 243kg storage

MF 56

Cube type:
Flake ice
Condensing System:
Air Cooled
Max daily production:
590kg Flake ice



Dimensions (Head only):
W 538mm
D 663mm
H 785mm
Recommended bin:
NB 193 – 129kg storage
NB 393 – 181kg storage
NB 530 – 243kg storage

MF 58 Split

Cube type:
Flake ice
Condensing System:
Air Cooled - Remote
Max daily production:
600kg Flake ice



Dimensions (Head only):
W 538mm
D 663mm
H 794mm
Recommended bin:
NB 530 – 243kg storage
NB 948 – 406kg storage

MF 66

Cube type:
Flake ice
Condensing System:
Air Cooled - Remote
Max daily production:
1070kg Flake ice



Dimensions (Head only):
W 1064mm
D 697mm
H 860mm
Recommended bin:
UBH 1100 – 553kg storage
UBH 1600 – 812kg storage
SIS 700 – 318kg + 73kg storage
SIS 1350 – 613kg + 73kg + 73kg storage

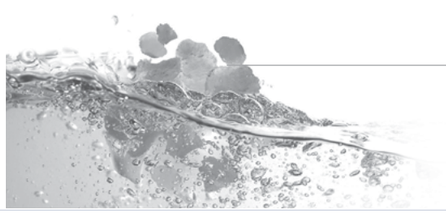
MF 69 Split

Cube type:
Flake ice
Condensing System:
Air Cooled - Remote
Max daily production:
1400kg Flake ice

EcoX



Dimensions (Head only):
W 538mm
D 663mm
H 794mm
Recommended bin:
NB 948 – 406kg storage
UBH 1100 – 553kg storage
UBH 1600 – 812kg storage
SIS 1350 – 613kg + 73kg + 73kg storage



Note: Ice production rate is measured with the water temperature at 10°C and an ambient temperature of 21°C.

XSafe All Scotsman ice machines feature the all-natural sanitation system.

Nugget Ice - MFN Series

Cubelet ice - 1 g
Ø11mm x H 13mm



MFN 47
Cube size:
Nugget Ice
Condensing System:
Air Cooled
Max daily production:
270kg Nugget



Dimensions (Head only):
W 538mm
D 663mm
H 650mm
Recommended bin:
NB 193 – 129kg storage
NB 393 – 181kg storage
NB 530 – 243kg storage
SIS 300 – 137kg + 73kg storage
SIS 700 – 318kg + 73kg storage

MFN 57
Cube size:
Nugget Ice
Condensing System:
Air Cooled
Max daily production:
305kg Nugget



Dimensions (Head only):
W 538mm
D 663mm
H 785mm
Recommended bin:
NB 393 – 178kg storage
NB 530 – 243kg storage
NB 948 – 406kg storage
SIS 300 – 137kg + 73kg storage
SIS 700 – 318kg + 73kg storage

Cubelet Ice - TCL/AFC Series

Cubelet ice - 1 g
W 16mm x D 15mm x H 7-8mm



TCL 180
Cube size:
Cubelet Ice and water dispenser
Condensing System:
Air Cooled
Max daily production:
119kg Cubelet



Storage bin capacity:
9kg
Dimensions:
W 390mm
D 660mm
H 878mm

AFC 80
Cube size:
Cubelet Ice
Condensing System:
Air Cooled
Max daily production:
75kg Cubelet



Storage bin capacity:
25kg
Dimensions:
W 535mm
D 620mm
H 890mm (incl. legs)

AFC 134
Cube size:
Cubelet Ice
Condensing System:
Air Cooled
Max daily production:
135kg Cubelet



Storage bin capacity:
44kg
Dimensions:
W 950mm
D 605mm
H 872mm (incl. legs)

Note: Ice production rate is measured with the water temperature at 10°C and an ambient temperature of 21°C.

XSafe All Scotsman ice machines feature the all-natural sanitation system.

Scotsman Ice and its shapes



Crystal clear, pure, hard and long-lasting ice cubes. Individually formed by spraying water onto a subcooled horizontal evaporator. Its fast cooling action and slow dilution make drinks chilled for a long time. Available in three different sizes and weights to meet any requirement in terms of ease of use and quality results.



Classic six sides ice cube. Its greater surface for heat exchange allows a fast chilling of all drinks. The vertical evaporator technology of this ice cube guarantees large ice production at lower operating costs. Available in several different sizes, it is highly appreciated in QSR and coffee chains applications.



Compressed flake ice available in two different types: Nugget, regular micro-cubes and Cubelet, irregular chips. Nugget & Cubelet are suitable for multiple uses and are the fastest moving ice-type in QSR applications in the last few years. Excellent when used with carbonated drinks as well as smoothies and perfect for food and plates display. Long lasting, easy to use, high and fast displacement and hands-free dispensing: no wonder this type of ice is so successful!



Ice in its most natural shape, it is made at a temperature just below zero degrees Celsius. Highly versatile and suitable for multiple applications: fish display counters, buffet display, frozen drinks preparation as well as fast chilling of wine & champagne buckets. It comes in two different variations: Flake with 25% residual water content and Super Flake with 15% residual water content.



With less than 2% residual water content, it's very dry and it's the coldest form of ice. It's made by irregular fragments of ice with a variable thickness that can be adjusted between 1 to 2mm. Ideal for industrial processes, for fish and sea-food display and perishable goods transportation, as well as to optimize dough temperature. Versatile, moulding to any shape, melts at a slow and regular rate to keep food at maximum freshness.

Dispensing Units - HD Series

Scotsman

HD 22
Hotel Ice Dispenser
Storage Capacity 59kg



Dimensions:
W 559mm D 850mm H 1351mm
Compatible with:
NW 307
NW 507

HD 30
Hotel Ice Dispenser
Storage Capacity 81kg



Dimensions:
W 726mm D 850mm H 1351mm
Compatible with:
NW 457
NW 608
NW 1008

HD 30 W
Worksite Ice Dispenser
Storage Capacity 81kg



Dimensions:
W 770mm D 820mm H 1351mm
Compatible with:
NW 457
NW 608
NW 1008

Storage Bins - NB/SB/UBH/SIS Series

NB 193
Storage capacity 129kg



Dimensions:
W 567mm D 843mm H 1043mm

SB 293
Storage capacity 123kg



Dimensions:
W 769mm D 848mm H 800mm

NB 393
Storage capacity 181kg



Dimensions:
W 768mm D 843mm H 1043mm

NB 530
Storage capacity 243kg



Dimensions:
W 770mm D 873mm H 1268mm

NB 948
Storage capacity 406kg



Dimensions:
W 1235mm D 865mm H 1268mm

UBH 1100
Storage capacity 553kg



Dimensions:
W 1220mm D 1128mm H 1427mm

UBH 1600
Storage capacity 812kg



Dimensions:
W 1524mm D 1125mm H 1731mm

SIS 700
Storage capacity 318kg



Dimensions:
W 885mm D 1267mm H 1803mm

SIS 1350
Storage capacity 613kg



Dimensions:
W 1748mm D 1267mm H 1803mm



Note: Ice production rate is measured with the water temperature at 10°C and an ambient temperature of 21°C.

XSafe All Scotsman ice machines feature the all-natural sanitation system.

Scotsman

Ice Size Guide

Restaurants	500g per person
Cocktails	1.5 kg per person
Accommodation	2.5 kgs per guest
Hospitals	2 kgs per person (average)
Nursing Homes	500g per person
Industrial Mining	2.5 kgs per person
Seafood display cases	48 kgs per cubic meter
Cold Plate Systems	Add 50% per day to holding capacity
QSR	40% of cup capacity

Ice Cube Capacity

Small Gourmet	8g, Dia-21mm H-25mm
Medium Gourmet	20g, Dia-30mm H-34mm
Large Gourmet	39g, Dia-38mm H-41mm
Half Dice	6g, 10mm x 22mm 22mm
Full Dice	10g, 22mm x 22mm x 22mm
Large Dice	17g, 29mm x 24mm x 29mm

Ice Usage Guide

Half dice ice cube	QSR soft drinks, general purpose, high volume
Full dice ice cube	Alcohol, bagging, hot areas, high volume
Large dice ice cubes	Alcohol, high volume, restaurants, bagging
Gourmet cubes	Boutique bars, high end bars and restaurants
Nugget ice	Hospitals, clinics, displays, blended drinks
Flake ice	Display cabinets, fast cooling, bakeries, etc.
Cubelet ice	QSR drinks, restaurants, display

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