

Scotsman[®]
Ice Systems

EcoX



MOFFAT[®]



We cleared the air



The F Gas Regulation

The European Union is committed to taking strong action to reduce the impact of climate change. **The F Gas Regulation** (517/2014) Directive, which will be fully implemented by 2022, aims to ban the use of harmful refrigerants with a high GWP (Global Warming Potential).

The F Gas Regulation relates to two major worldwide protocols on climate change: the Montreal Protocol, covering Ozone Depletion Concerns and the Kyoto Protocol, covering Global Warming Concerns.

By 2022, **only refrigerants with a GWP of 150 or less will be legal to use within the EU.**



GWP is a measure of the Global warming Potential expressed in CO₂ Tons Equivalent.

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.**

Natural refrigerants are known as the **“Gentle Five”**. They are naturally occurring, non-synthetic substances that can be used as cooling agents. They are hydrocarbons, carbon dioxide, ammonia, water and air.

The new Scotsman EcoX range will use only the following natural refrigerants:

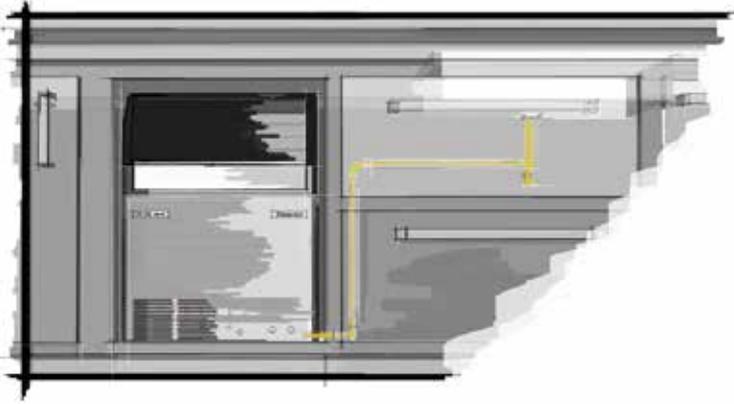
- Hydrocarbons R 290
- Carbon Dioxide R 744

There are 15 models in the EcoX range, covering all the varieties of ice offered by Scotsman.

EcoX

Eco Gourmet ice makers

EC series: featuring Progressive Water Discharge



GWP
3

EC 47 R290

Cube size:

Medium cube

Condensing system:

Air cooled

Max daily production:

24 kg Medium cubes



Storage bin capacity:

9 kg

Dimensions:

W 386 mm

D 600 mm

H 645 mm

GWP
3

EC 57 R290

Cube size:

Medium cube

Condensing system:

Air cooled

Max daily production:

31 kg Medium cubes



Storage bin capacity:

12 kg

Dimensions:

W 386 mm

D 600 mm

H 695 mm

GWP
3

EC 87 R290

Cube size:

Medium cube

Condensing system:

Air cooled

Max daily production:

44 kg Medium cubes



Storage bin capacity:

19 kg

Dimensions:

W 531 mm

D 600 mm

H 825 mm with legs

Small, medium



EC 107 R290

Cube size:
Medium cube
Condensing system:
Air cooled
Max daily production:
51 kg Medium cubes



Storage bin capacity:
23 kg
Dimensions:
W 531 mm
D 600 mm
H 930 mm with legs



EC 127 R290

Cube size:
Medium cube
Condensing system:
Air cooled
Max daily production:
74 kg Medium cubes



Storage bin capacity:
39 kg
Dimensions:
W 680 mm
D 600 mm
H 1009 mm with legs



EC 177 R290

Cube size:
Medium cube
Condensing system:
Air cooled
Max daily production:
83 kg Medium cubes



Storage bin capacity:
48 kg
Dimensions:
W 680 mm
D 600 mm
H 1079 mm with legs

and high production



Eco Gourmet ice makers

MXG Series



GWP
3

MXG 327 R290

Cube size:

Medium cube

Condensing system:

Air cooled

Max daily production:

149 kg Medium cubes



Dimensions (Head only):

W 568 mm

D 704 mm

H 721 mm

Recommended bins:

NB 193

GWP
3

MXG 427 R290

Cube size:

Medium cube

Condensing system:

Air cooled

Max daily production:

165 kg Medium cubes



Dimensions (Head only):

W 568 mm

D 704 mm

H 721 mm

Recommended bins:

NB 193

GWP
3

MXG 437 R290

Cube size:

Medium cube

Condensing system:

Air cooled

Max daily production:

165 kg Medium cubes



Dimensions (Head only):

W 773 mm

D 705 mm

H 721 mm

Recommended bins:

NB 393, NB 530

High production

Eco Dice ice dispensers NW Series



GWP
3

NW 307 R290

Cube size:

Dice
Half dice

Condensing system:

Air cooled

Max daily production:

175 kg Dice
164 kg Half dice



Dimensions (Head only):

W 560 mm
D 610 mm
H 662 mm

Recommended bins:

NB 193, NB 393, NB 530

GWP
3

NW 507 R290

Cube size:

Dice
Half dice
Large dice

Condensing system:

Air cooled

Max daily production:

199 kg Dice
192 kg Half dice
194 kg Large dice



Dimensions (Head only):

W 560 mm
D 610 mm
H 662 mm

Recommended bins:

NB 193, NB 393, NB 530

GWP
3

NW 457 R290

Cube size:

Dice
Half dice

Condensing system:

Air cooled

Max daily production:

204 kg Dice
208 kg Half dice



Dimensions (Head only):

W 760 mm
D 620 mm
H 575 mm

Recommended bins:

NB 393, NB 530



Eco Flake ice makers

MF series



GWP
3

MF 47 R290

Ice type:

Superflake

Condensing system:

Air cooled

Max daily production:

265 kg



Dimensions (Head only):

W 538 mm

D 663 mm

H 645 mm

Recommended bins:

NB 193, NB 393, NB530, NB 948

GWP
1

MF 59 Split CO2 R744

Ice type:

Superflake

Condensing system:

For connection to dedicated or centralised refrigeration system

Max daily production:

700 kg



Dimensions (Head only):

W 538 mm

D 663 mm

H 794 mm

Recommended bins:

NB 393, NB 530, NB 948, UBH 1100

GWP
1

MF 69 Split CO2 R744

Ice type:

Superflake

Condensing system:

For connection to dedicated or centralised refrigeration system

Max daily production:

1400 kg



Dimensions (Head only):

W 538 mm

D 663 mm

H 803 mm

Recommended bins:

NB 948, UBH 1100

High production



On call service where you are

Moffat provides full service backup, 24 hours a day, 7 days a week.

Our own Technical Service Department provides full support to a team of trained service personnel in each of our branches.

Strategically placed, authorised service providers offer backup to outlying areas and a national toll free number enables immediate access to our service network.

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Our network of dealer showrooms is well resourced to provide all the information you need on the Scotsman ice maker range.

To see them in action, book in for a demonstration at a Moffat Test Kitchen near you. Our knowledgeable sales team will help you in selecting the right models for your kitchen.

Introductory sessions can be booked online.





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