LYN 90.40
Back counter

Type 5480-5482

90 Kg self-contained ice maker
Paddle system

Lynx Series

Hollow cube
Paddle system

The Lynx series combines efficiency, speed and advanced technology to guarantee consistent performance even with particularly hard water.
The distinctive hollow structure of the cube, obtained through a paddle system with evaporator fingers, provides a large heat-exchange surface for rapid and effective cooling of the drinks.

Thanks to the natural refrigerant R290, Lynx ensures quiet operation, energy efficiency and reduced environmental impact.
Manufactured in stainless steel and ideal for built-in installation, Lynx integrates an electronic control with self-diagnosis and dedicated cleaning cycles, for precise, hygienic and consistently professional management operation.

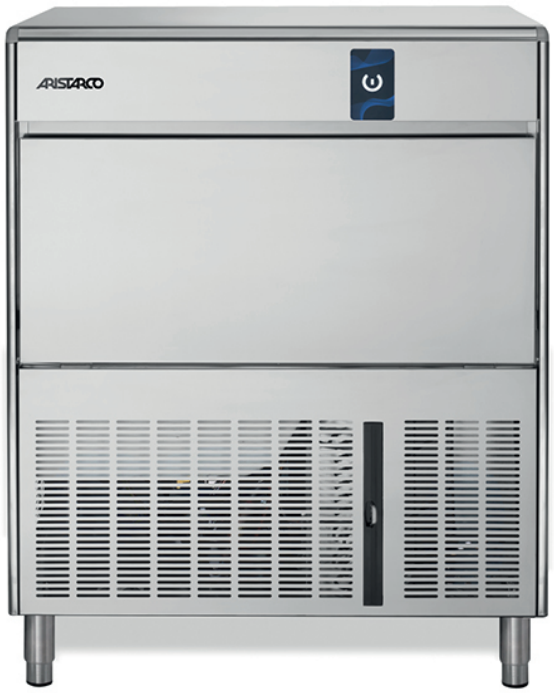
Fields of application

Hotels	●●●●●○
Restaurants	●●●●●○
Fast Food	●○○○○○
Bars	●●●●●○
Discos	●●○○○○
Fish markets	○○○○○○
Supermarkets	○○○○○○
Medical & SPA	○○○○○○
Industries	○○○○○○

Type of ice

Hollow cube 21 g
29 x 32,5 x 41(H) mm
60 pcs per cycle

Product



Highlights

- Hollow cube with a large cooling surface
- Solid stainless steel structure
- Sportello isolato con apertura verso l'esterno, per un accesso semplice e immediato al contenitore del ghiaccio
- Easy cleanable internal rounded surfaces
- Natural gas R290 with GWP 3
- RoHS Free
- Electronic management with self-diagnostic system
- Cleaning Cycle: sanitizes the system by recirculating water with a suitable cleaning product, without activating the compressor
- Air or water cooling system
- Tropical-class machine (+43°C), suitable for installation in extreme conditions
- Front ventilation, ideal for reduced spaces (air cooled versions only)
- Front-access air condenser filter, easily removable and cleanable

Details







Package contents

N° 1 Inlet hose
N° 2 Drain hose
N° 1 Ice scoop
N° 4 Height-adjustable feet

Options and installation kits

- Special voltages
- Water treatment

Certifications

Aristarco S.p.A.
CF/PI/VAT IT01823140262

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LYN 90.40
Back counter

90 Kg self-contained ice maker
Paddle system

Type 5480-5482

Operating conditions

	Min.	Max.
Ambient temperature	10 °C / 50 °F	43 °C / 110 °F
Water temperature	5 °C / 41 °F	38 °C / 100 °F
Water hardness	5 °f / 2.8 °d	20 °f / 11,3 °d
Water inlet pressure	1 bar (14 psi)	5 bar (72 psi)
Electrical voltage	-10%	+10%

Technical features

Dimensions (WxDxH)	800x585x880 mm
Net weight	66 kg / 146 lbs
Store capacity	40 Kg / 88 lbs
Type of ice	Hollow cube
Cooling system	A/W
Type of refrigerant	R 290
Electrical supply	230 V 50 Hz
Compressor (ASHRAE conditions)	1.589 W
Average power consumption	600 W
Fuse	10 A
Electrical consumption	16,80 kWh/100Kg
Water consumption	A = 8,6 l/h W = 67,9 l/h
Heat rejected	2.218 W
Noise level	< 70 dB

All the technical information must be considered at the following conditions:
Dimensions without feet
Standard Voltage (50 Hz)
Ambient temperature +32° C
Water temperature +21° C

Performances

Air cooled system

Room temp.	Water temp.	Prod. in 24h
10° C / 50° F	10° C / 50° F	96 Kg / 212 lbs
21° C / 70° F	**15° C / 60° F**	**86 Kg / 190 lbs**
32° C / 90° F	21° C / 70° F	72 Kg / 159 lbs

Water cooled system

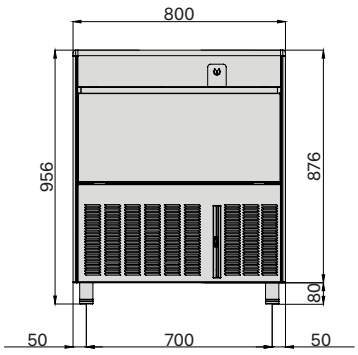
Room temp.	Water temp.	Prod. in 24h
10° C / 50° F	10° C / 50° F	105 Kg / 231 lbs
21° C / 70° F	**15° C / 60° F**	**98 Kg / 216 lbs**
32° C / 90° F	21° C / 70° F	91 Kg / 201 lbs

Logistic

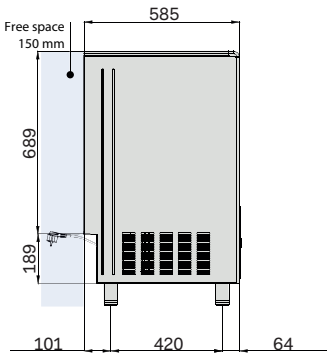
Packing dimensions (WxDxH)	860x640x1050 mm 0,58 m3
Gross weight	76 Kg / 168 lbs

Installation diagram

Frontal view

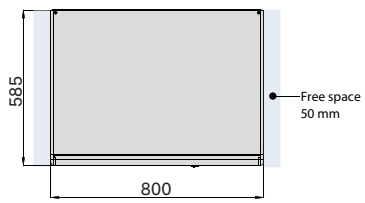


Lateral view

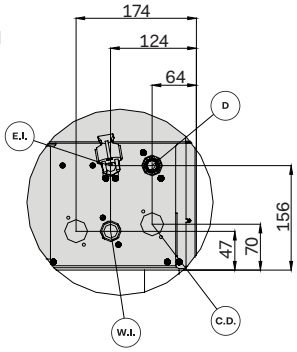


*All dimensions are expressed in mm

Top view



Rear view
(Water and electrical connections)



E.I. POWER CABLE
3x1,5 mm2

D DRAIN HOSE
Ø 20 mm L=2 m

C.D. DRAIN HOSE FOR COOLING
3/4" L=1,5 m

W.I. INLET HOSE
3/4" L=1,5 m

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