# LYN 35.12
**Undercounter**

Type 5440-5442

# 35 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
20 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 H=10 mm feet

## Options and installation kits

- Special voltages
- KIT 4 height-adjustable feet (cod. 8095-0059)
- Water treatment

## Certifications

**Aristarco S.p.A.**
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## 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) | 450x545x690 mm |
| Net weight | 37 kg / 82 lbs |
| Store capacity | 12 Kg / 26 lbs |
| Type of ice | Hollow cube |
| Cooling system | A/W |
| Type of refrigerant | R 290 |
| Electrical supply | 230 V 50 Hz |
| Compressor (ASHRAE conditions) | 585 W |
| Average power consumption | 230 W |
| Fuse | 10 A |
| Electrical consumption | 17,80 kWh/100Kg |
| Water consumption | A = 3,8 l/h<br>W = 37,2 l/h |
| Heat rejected | 807 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 | 38 Kg / 84 lbs |
| **21° C / 70° F** | **15° C / 60° F** | **34 Kg / 75 lbs** |
| 32° C / 90° F | 21° C / 70° F | 27 Kg / 60 lbs |

Water cooled system

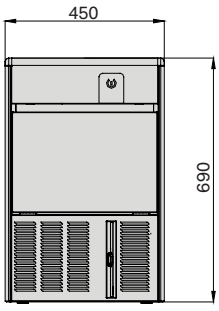
| Room temp. | Water temp. | Prod. in 24h |
|---|---|---|
| 10° C / 50° F | 10° C / 50° F | 38 Kg / 84 lbs |
| **21° C / 70° F** | **15° C / 60° F** | **36 Kg / 79 lbs** |
| 32° C / 90° F | 21° C / 70° F | 33 Kg / 73 lbs |

## Logistic

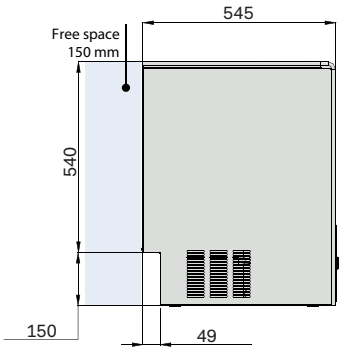
| | |
|---|---|
| Packing dimensions (WxDxH) | 600x510x850 mm<br>0,26 m3 |
| Gross weight | 44 Kg / 97 lbs |

## Installation diagram

**Frontal view**

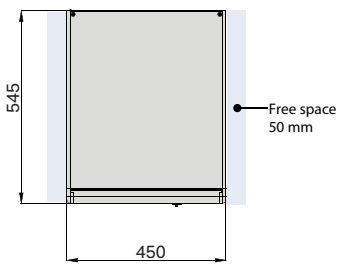



**Lateral view**

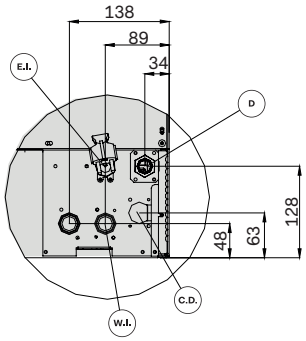



*All dimensions are expressed in mm

**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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