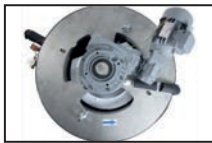


Subcooled Scale Ice Machine Compact Vertical Evaporator 1400 kg/24h

Other models in this range:
EC 10 - EC25 - EC30 - EC40 - EC50

Split versions:
ES1014 - ES2040 - ES4050



EC 15 with UBH1600
(sold separately)



EC 15 with UBH2250
(sold separately)



EC 15 with SIS1350
(sold separately)

Features

- Evaporator: cylinder made of AISI304 stainless steel, insulation made by polyurethane foam; external finishing in stainless steel; water distributor and drip-tray in ABS food-proof.
- Cover in stainless steel.
- Rotating shaft and ice scraper made of stainless steel with self-lubricating stainless steel bearings.
- Drive motor with direct connection with gear reducer.
- Three phase water pump; water level sensor on water distributor.
- Floating valve for water supply; overflow connection on the base; drip pan in ABS plastic.
- Water reservoir in ABS food-proof.
- Thermostatic expansion valve with external pressure regulation.
- Salt dosing pump.
- Mechanical filter – on water pipe supply.

Condensing Unit

- Heavy basement frame in stainless steel.
- Semi-hermetic compressor Bitzer 4DES-5-2Y.
- Air cooled condenser with 2 fans Ø45cm with pressure regulating control.
- Liquid line filter and sight glass.
- Heat exchanger.
- HP pressure switch / LP Pressure switch.

Electrical Control Panel

- Epoxy painted box IP54.
- General power switch; Emergency button with lighting for working conditions and alarms.
- Transformer for auxiliary contactors; Power contactors with thermal protection.
- Inverter and ammetric protection for drive motor speed control.
- Auxiliary contactors; Timers and protections for drive motor, water level, water pumps, compressor pump down; oil thermostat control.
- Terminal board for electrical connections

	24h 25°C / 77°F to 15°C / 60°F		 [WxDxH mm] 1550 x 1130 x 1250 [WxDxH inches] 61" x 44 4/8" x 49 2/8"
	1,8-2,2 mm [kg] [lbs]		
EC 15 AS	1400	3086	



Ice scales are the coldest form of ice. Formed at -5° to -9°C, they are very dry, with a residual water content of less than 2%. Scales look like fragments of glass, have an irregular shape and a thickness that can be adjusted from 1,4 to 2,2 mm.



R 404 A



[v/Hz/ph]
400/50/3+N

1 Year Warranty

Subject to certain limitations and exclusions

This product qualifies for the following listings:

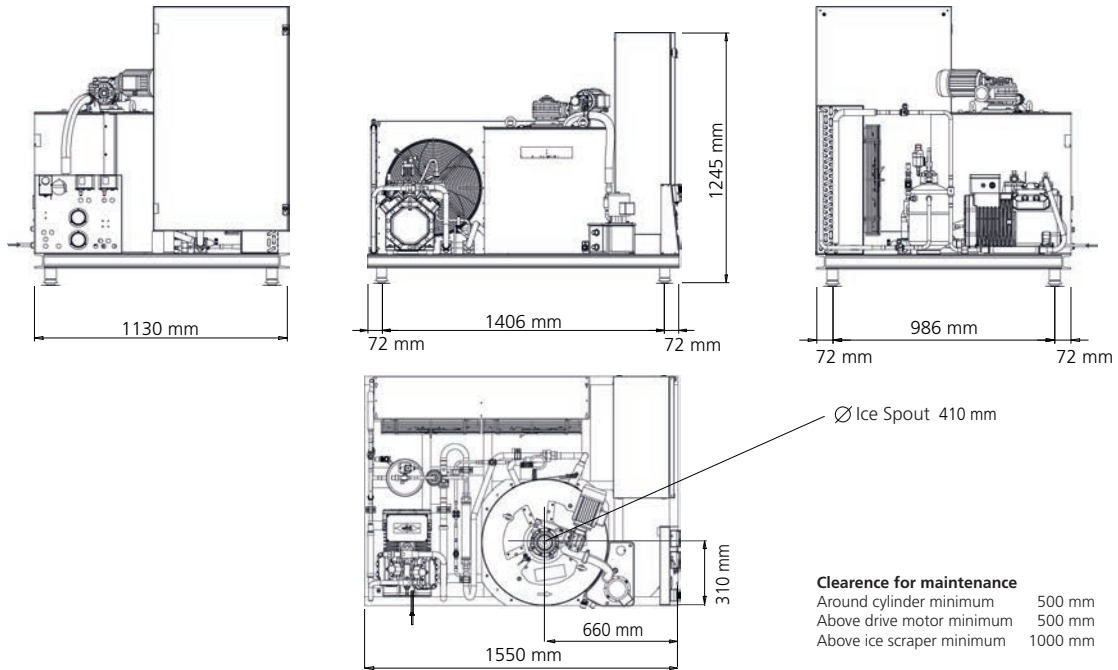


Certified ISO 9001:2008

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Technical Features	
Water supply:	Fresh
Air Flow m3/h:	4800
Refrigerant Charge kg:	4,00
Category PED (Dir. 97/23/CE):	Excluding Art. 3 §3

Minimum		Maximum
5°C (41°F)		35°C (109°F)
5°C (41°F)		30°C (86°F)
-10%		+10%
1 bar 14 psi		5 bar 70 psi

	 [V/Hz/ph]	 [W] [A]	 [Ømm²]	 [kg] [lbs]	 [kg] [lbs]	 [shipping size mm]
EC 15 AS	400/50/3N	5800 11,54	5 x 2,5	400 882	450 992	2100x1500x1900 - (5,98 m³)

IMPORTANT NOTICE:
Models and specifications are subject to change without notice.
This spec sheet is meant for commercial purpose only.
For technical documentation please refer to our service manuals.

www.scotsman-ice.it
www.scotsman-ice.com