

Industrial Line: production of Scale ice from 1.000 to 5.000 Kg/24h

Freedom of choice

Each model in our range of machines is specifically designed to accommodate the many variations found in industrial applications.

Land-based or on-board, using air or water (fresh or seawater) condensers, compact or split configuration. The absolute priority assigned to Customer needs makes every installation a unique one, whereas standard components are merely the springboard for custom-made solutions that

provide the most adequate answer to ever-



A precision mechanism

Compact models made by galvanized structure frame where the evaporator is fixed and complete with semi-hermetic Bitzer compressor R404a, internal protection and crankcase heater; condenser in copper/aluminium coil with fans; pressure switch for fan speed regulation, liquid receiver with safety valve, filter and sight glass on liquid line, double pressure switch, differential oil pressure switch, oil separator, electrical control panel IP55 installed on board with electrical protections.

Additional version is Remote Condensing unit (UR models) where the refrigeration system is built with the above mentioned components in a protected frame with doors and feet.

All machines are certified CE & PED.



















VV				
LAND - SIDE, FRESH WATER,	EVAPORATOR ONLY A	Ambient T.+25°C / Water T. +15°C		
Fresh water	ES 1014	ES2040	ES4050	
Daily Production (Kg 24h)*	1.000 -1.400	2.000 - 4.000	4.000 - 5.000	
Dimensions WxDxH cm (1)	70 x 62 x 84	90 x 79 x 140	111 x 103 x 149	
Gross weight Kg	130	355	680	
Electrical Power KW	0,25	0,53	0,53	
Refrigerant	R404A/R507	R404A/R507	R404A/R507	
Electrical Supply		400V/50Hz/3ph+N (230V/60Hz/3ph on request)		

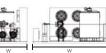
[*] Daily production depends on operating conditions (1) for drawings please refer to our specific literature

Models for ON-BOARD installation available on specific order

LAND - SIDE, CORROSIO	N RESISTANT (MARINE)	EVAPORATOR ONLY	Ambient T.+25°C / Water T. +15°C				
Fresh water	ES2040SA	ES4050SA	Sea water	ES2040LSW	ES4050LSW		
Daily Production (Kg 24h.)*	2.000 - 4.000	4.500 - 5.000	Daily Production (Kg 24h)*	2.000 - 4.000	4.500 - 5.000		
Dimensions WxDxH cm (1)	90 x 79 x 140	111 x 103 x 149	Dimensions WxDxH cm (1)	90 x 79 x 140	111 x 103 x 149		
Net weight Kg	350	680	Net weight Kg	350	680		
Electrical Power KW	0,53	0,53	Electrical Power KW	0,53	0,53		
Refrigerant	R404A/R507	R404A/R507	Refrigerant	R404A/R507	R404A/R507		
Electrical Supply 400V/5	400V/50Hz/3ph+N (230V/60Hz/3ph on Request)		Electrical Supply	400V/50Hz/3ph+N	(230V/60Hz/3ph on Request)		
[*] Daily production depends on operating conditions (1) for drawings please refer to our specific literature							

Remote Condensing Units for ES Units, FRESH WATER Ambient T. +32°C - Water T. +15°C						
Fresh water	UR 20 (ES2040)	UR 30 (ES2040)	UR 50 (ES4050)			
Daily Production		Ice thickness 1,8 - 2,2 mm				
(Kg 24h)*	3.000	3.800	5.000			
Dimensions WxDxH cm (1)	199 x 99 x 160	272 x 99 x 170	272 x 99 x 170			
Gross weight Kg	490	560	570			
Electrical Power KW	20,00	24,00	27,00			
Refrigerant	R404a	R404a	R404a			
Electrical Supply		400V/50Hz/3ph+N (230V/60Hz/3ph on request)				
[*] Daily production depends on operating conditions (1) for drawings please refer to our specific literature						





W	W						
LAND - SIDE, FRESH WATER, COMPLETE UNITS Ambient T.+25°C / Water T. +15°C							
Fresh water	EC 10	EC 15	EC 25	EC 30	EC 40	EC 50	
Daily Production	Ice thickness 1,2 / 1,6 mm						
(Kg 24h)*	1.000	1.400	2.500	3.800	-	-	
Daily Production	Ice thickness 1,8 / 2,2 mm						
(Kg 24h)*	-	-	-	3.000	3.800	5.000	
Dimensions WxDxH	cm (1) 126x85x9	2 150x95x92	190x180x150	190x180x150	190x180x150	291x200x158	
Net weight Kg	220	300	860	750	790	1.800	
Electrical Power KW	4,50	6,00	11,00	16,00	19,40	22,70	
Refrigerant	R404a	R404a	R404a	R404a	R404a	R404a	
Electrical Supply		400V/50Hz/	3ph+N (230V/60Hz/3ph on	request)			
[*] Daily production de	epends on operating conditions	(1) for drawings please refer	to our specific literature				

Scotsman[®] Ice Systems

Truly global!



...and you are in good hands

Our Clients will admit that, once installed, our units may be easily "forgotten". This is the best possible evidence of customer appreciation for our products and quality. Such trust is only acquired after years of successful installations and the trouble-free operation of our machines, at any latitude around the world.

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