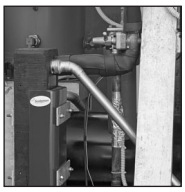
Scotsman®
Ice Systems - Industrial line

EVE

ON-BOARD

SPLIT VERSION
COMPACT VERSION



Scale Ice Makers Units

Unité de Production de Glace en Ecailles

Scherbeneis Produktions-einheit

Fabricador de Hielo en Escamas

Unità di Produzione Ghiaccio in scaglie

Fresh Water	Sea Water	Ambient T.+25°C(77°F) Water T. +15°C (59°F) 24h [kg]	[lbs]	Ambient T.+32°C (90°F) Water T. +21°C (70°F) [kg]	[lbs]	[v/Hz/ph]	[WxDxH mm]	[xHWxD inches]	
EVE 200 WS	EVE 200 WS SW	1.900	4.188	1.600	3.530	400/50Hz/3ph 230/60Hz/3ph	2150x1900x1360	84 5/8" x 74 3/4" x 53 1/2"	R404a or R22
EVE 300 WS	EVE 300 WS SW	2.900	6.392	2.300	5.070	400/50Hz/3ph 230/60Hz/3ph	2150x1900x1360	84 5/8" x 74 3/4"x 53 1/2"	R404a or R22
EVE 400 WS	EVE 400 WS SW	3.900	8.596	3.500	7.720	400/50Hz/3ph 230/60Hz/3ph	2150x1900x1750	84 5/8" x 74 3/4" x 68 7/8"	R404a or R22
EVE 650 WS	EVE 650 WS SW	6.200	13.665	5.800	12.790	400/50Hz/3ph 230/60Hz/3ph	2850x2250x1750	112 1/4" x 88 5/8" x 68 7/8"	R404a or R22
EVE 800 WS	EVE 800 WS SW	7.650	16.861	7.500	16.530	400/50Hz/3ph 230/60Hz/3ph	3450x1990x2020	135 7/8" x 78 3/8" x 79 1/2"	R404a or R22
EVE 1000 WS	EVE 1000 WS SW	9.800	21.599	9.000	19.840	400/50Hz/3ph 230/60Hz/3ph	4350x2310x2100	171 1/4" x 91" x 82 5/8"	R404a/R22/R717
EVE 1300 WS	EVE 1300 WS SW	12.500	27.550	11.000	24.250	400/50Hz/3ph 230/60Hz/3ph	4850x2310x2400	191" x 91" x 94 1/2"	R404a/R22/R717
EVE 1500 WS	EVE 1500 WS SW	15.000	33.060	13.500	29.760	400/50Hz/3ph 230/60Hz/3ph	4850x2310x2400	191" x 91" x 94 1/2"	R404a/R22/R717

1 Years Warranty
Ans de Garantie
Jahre Garantie
Años de Garantia
Anni di Garanzia

Subject to certain limitations and exclusions
Assujettie aux limites et exclusions prescrites
Abhänging von Bestimmten Einschränkungen und Ausnahmen
Sujeta a algunas limitaciones y exclusiones
Soggetta ad alcune limitazioni ed esclusioni

CE

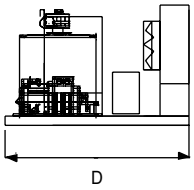
This product qualifies for the following listings:

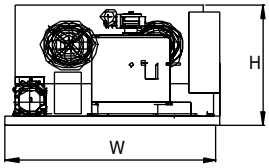
ADV-EVE compact ON-BOARD-7/2006

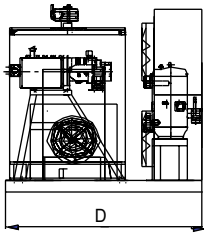
Models and specifications are subject to change without notice - Les modeles et les characteristiques des appareils peuvent être changés sans préavis - Wir behalten das Recht vor jederzait Anderungen der Modelle und der technischen Angaben vorzunehmen.
Los modelos y las caracteristicas pueden ser modificados en cualquier momento sin previo aviso - I modelli e le specifiche possono essere cambiate in qualunque momento senza preavviso

EVE
ON-BOARD

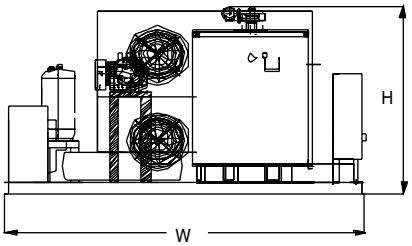
EVE200/300/400/650

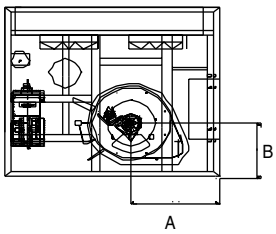


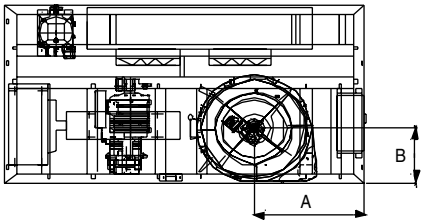




EVE800/1000/1300/1500

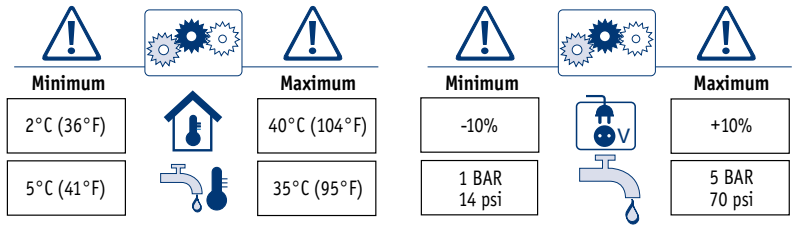






Fresh Water	Sea Water	Nominal Electrical Power KW	W mm	D mm	H mm	A mm	B mm	Ice Outlet (ø mm)	Inlet Water	Overflow (mm)	[kg]	[lbs]	[kg]	[lbs]
EVE 200 WS	EVE 200 WS SW	12,00	1900	1650	1160	750	435	420	1/2"	10	780	1719	t.b.a.	
EVE 300 WS	EVE 300 WS SW	16,00	1900	1650	1160	750	435	420	1/2"	10	800	1763	t.b.a.	
EVE 400 WS	EVE 400 WS SW	20,00	1900	1650	1550	750	435	420	1/2"	10	1.150	2535	t.b.a.	
EVE 650 WS	EVE 650 WS SW	35,00	2600	2000	1550	1035	545	670	1/2"	10	2.000	4408	t.b.a.	
EVE 800 WS	EVE 800 WS SW	35,00 (*)	3200	1740	1820	990	535	670	1/2"	10	2.220	4849	t.b.a.	
EVE 1000 WS	EVE 1000 WS SW	40,00 (*)	4100	2060	1900	1265	545	840	3/4"	10	2.950	6502	t.b.a.	
EVE 1300 WS	EVE 1300 WS SW	55,00 (*)	4600	2060	2200	1135	545	840	3/4"	10	3.750	8265	t.b.a.	
EVE 1500 WS	EVE 1500 WS SW	70,00 (*)	4600	2060	2200	1135	545	840	3/4"	10	4.300	9477	t.b.a.	

*Screw compressor



Features: heavy basement frame in HIB iron, galvanized; AISI 304 Stainless steel evaporator complete of expansion valve /refrigerant level control (R404a/R22); base and cover in Peralluman; dosing water pump; dripping-pan; gear-motor with system for ice-scraper rotation; semi-hermertic /screw compressor; Liquid receiver and oil separator; Filters for suction and liquid lines; oil filters for version 1000/1500; Cupper piping with valves on main components in order to ease maintenance; Water cooled condenser (SW sea water); Automatic electrical control panel complete of main switch, power and auxiliary contactors, voltmeter and ammeter, pressure switch (refrigerant high/low/ oil), fan protections, ice-scraper protection, pump-down control. All versions are certified CE/PED.

Caractéristiques téchniques: Structure portante HIB en acier galvanize ; évaporateur en acier inox AISI 304 complet de détendeur /contrôle de niveau (R404a/R22); basement et couvercle en Peralluman; pompe dosage eau/sel; basin éculement eau; moteur qui entraine fraise élicoïdale acier inox; compréseur sémi-hermetique/vis; récevoir de liquide et séparateur d'huile; filtres sur tuyaux aspiration et liquide; filtre huile pour modèles 1000/1500; tuyauterie en cuivre avec vanne sur les principaux composantes pour semplifier l'éntretien; condensateur eau (SW eau de mer); tableau éléctrique complet de interrupteur général, contacteurs puissance et auxiliaires, voltmètre et ampèromètre, présostats (réfrigerant haute, basse et huile), protéctions véntilateurs et fraise, pump-down control. Tous les modèles sont cértifiés CE/PED.

Technische Beschreibung:
Trägerhäuse HIP aus verzinktem Stahl. Verdampfer aus AISI 304 Edelstahl komplett mit Expansionsventil und Kältemittelfüllstandsanzeige (R404a/R 22). Rahmen und Abdeckung aus Peralluman. Dosierpumpe für Salz/Wasser. Auffangschale.Getriebe-motor mit Eisbrechereinheit. Halbhermetischer Verdichter oder Schraubenverdichter. Kältemittelsammler und Ölabscheider. Trockner in Saug– und Flüssigkeitsleitung. Ölfilter für die 1000/1500 Modelle. Absperrventile in den Kupferrohrleitungen für die leichte Wartung. Süsswasser Verflüssiger (WS) oder für Salzwasser (SW). Elektromechanische Anzeige mit Hauptschalter, Leitsungs- und Hilfsschütz mit Spannungs und Ampereanzeige,Druckschalter für (Hoch/Nieder/ Öl). Schutzvorrichtung für Lüfter und Eisbrecher, Pump – down Schaltung . Alle Modelle sind zertifiziert mit CE/PED.

Características técnicas:
Estructura portante HIB de acero galvanizado; evaporador de acero AISI 304 compuesto de válvula termostática/control de nivel (R404a/R22); base y tapa de Peralluman; bomba alimentación agua/sal; bandeja desagüe; motor rotación rompe-hielo de acero inox; compresor semihermético/tornillo; reserva de liquido y separador aceite; filtros en tubería aspiración y líquido; filtro aceite para modelos 1000/1500; tubería en cobre con válvulas de parcialización en todos los componentes principales para simplificar el mantenimiento; condensador agua (SW agua de mar); cuadro eléctrico compuesto de interruptor general, contactores potencia y auxiliares, voltímetro y amperímetro, presostatos (refrigerante alta, baja y aceite), protecciones ventiladores y rompe-hielo, control pump-down. Todos los modelos están certificados CE/PED.

Caratteristiche tecniche:
Struttura portante HIP in acciaio zincato; evaporatore in acciaio inox AISI 304 completo di valvola termostatica/regolatore di livello (R404a/R22); base e coperchio in Peralluman; pompa dosatrice acqua/sale; ghiotta raccogli condensa; motoriduttore per rotazione rompighiaccio in acciaio inox; compressore semi-ermetico/vite; ricevitore di liquido e separatore d'olio; filtri su mandata e aspirazione; filtro olio per modelli 1000/1500; tubazioni in rame con rubinetti di parzializzazione sui principali componenti per facilitare la manutenzione; condensatore ad acqua (SW acqua di mare); quadro elettrico completo di interruttore generale, contattore di potenza e ausiliari, voltmetro e amperometro, pressostati (refrigerante alta, bassa e olio), protezioni ventilatori e rompighiaccio, controllo pump-down. Tutte le macchine sono certificate CE/PED.

Scotsman® Ice Systems
The one the world relies on.

Certified ISO 9001:2000

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