

PROCESS WATER CHILLERS

PRODUCTS COLLECTION
2019 EDITION

www.eurochiller.com

 **EURO
CHILLER**[®]
INTERNATIONAL COOLING



ADXevo

ADXevo FC

ADIABATIC PROCESS WATER CHILLERS



34-348 kW



AIR
COOLED



SCROLL
Compressor



ADIABATIC



Version with
**INTEGRATED
FREE COOLER**
also available

R407C
Refrigerant

R134A
Refrigerant



ADXevo

 AIR
COOLED

 ADIABATIC

ADXevo-A
axial fans

ADXevo-A
ADXevo-A-BT

ADXevo-C
EC Brushless fans

ADXevo-C
ADXevo-C-BT

ADXevo-FC
with integrated free-cooler

Caratteristiche principali / Main features / Hauptmerkmale / Caracteristiques generales / Caracteristicas generales

IT	STRUTTURA	In acciaio zincato, verniciata con polvere epossipoliestere
	COMPRESSORE	Scroll ad alto rendimento
	VENTILATORI	Versione "A": assiali Versione "C": EC Brushless Versione "FC": EC Brushless
	SISTEMA ADIABATICO	Permette il pre-raffreddamento dell'aria all'ingresso dei condensatori ottimizzando l'efficienza energetica
	CONDENSATORE	Microchannel (a pacco alettato nelle versioni tropicalizzate)
	EVAPORATORE	A fascio tubiero
	SERBATOIO	Acciaio inox
	POMPA	Centrifuga in acciaio inox
	CONTROLLO	Pannello a microprocessore con quadro elettrico IP54. Le versioni FC sono inoltre fornite complete di pannello remoto 7" touch-screen.
	CERTIFICAZIONE	CE - PED

EN	STRUCTURE	Galvanized steel painted with epoxy-polyester powder
	COMPRESSOR	Highly efficient Scroll compressors
	FANS	"A" version: axial "C" version: EC Brushless "FC" version: EX Brushless
	ADIABATIC SYSTEM	Pre-cooling of the air entering the condensers utilising adiabatic pads and improving the energy efficiency
	CONDENSER	Microchannel (finned type for tropical versions)
	EVAPORATOR	Shell & tube type
	TANK	Stainless steel storage tank
	PUMP	Stainless steel centrifugal pumps
	CONTROL	Microprocessor control panel with electric panel manufactured to IP54. FC versions are also equipped with 7" touch screen remote panel.
	CERTIFICATE	CE - PED

DE	STRUKTUR	Verzinkte Stahlstruktur mit Epoxydharzlack beschichtet
	KOMPRESSOR	leistungseffiziente Scrollkompressoren
	GEBLÄSE	Version "A": Axial Version "C": EC Brushless Version "FC": EC Brushless
	ADIABATISCHES SYSTEM	Es ermöglicht die Vorkühlung der Kondensatorluft und optimiert so die Energieeffizienz
	KONDENSATOR	Kondensatoren mit Microchannel Technik (Lamellen-Kondensatoren für tropischen Versionen)
	VERDAMPFER	Rohrbündelverdampfer
	TANK	Wasserbehälter aus Edelstahl
	PUMPE	Kreiselpumpen aus Edelstahl
	KONTROLLE	Mikroprozessorbedienfeld mit Schaltkasten IP54 ausgeführt. Die FC Versionen werden komplett mit Fernbedienfeld 7" Touch-Screen geliefert.
	ZERTIFIZIERUNG	CE - PED

FR	STRUCTURE	En acier zingué galvanisé peinte en poudre époxy/polyester
	COMPRESSEUR	Compresseurs Scroll à haute performance
	VENTILATEURS	Version "A": axiale Version "C": EC Brushless Version "FC": EC Brushless
	SYSTÈME ADIABATIQUE	Haute rendement énergétique grâce au pré-refroidissement de l'air à l'entrée des condenseurs
	CONDENSEUR	Condenseurs Microchannel (Condenseurs de type pack à ailettes pour versions tropicalisées)
	ÉVAPORATEUR	Évaporateur à faisceau tubulaire
	RÉSERVOIR	En acier inox
	POMPE	Pompes à eau de type centrifuge, en acier inox
	CONTRÔLE	Panneau de commande à microprocesseur avec armoire électrique en protection IP54. Les versions FC sont livrées complètes avec panneau à distance 7" touch screen
	CERTIFICATIONS	CE - PED

ES	ESTRUCTURA	De acero galvanizado pintado con polvo epoxi-poliéster
	COMPRESOR	Scroll de alto rendimiento
	VENTILADORES	Versión "A": axiales Versión "C": EC Brushless Versión "FC": EC Brushless
	SISTEMA ADIABÁTICO	Permite la pre-refrigeración del aire a la entrada de los condensadores optimizando la eficacia energética
	CONDENSADOR	Microchannel (de placas para versiones tropicalizadas)
	EVAPORADOR	Tubular
	TANQUE	De acero inoxidable
	BOMBA	De tipo centrífugo, de acero inoxidable
	CONTROL	Panel de mando con microprocesador y cuadro eléctrico IP54. Las versiones FC se suministran completas de panel remoto 7" touch screen
	CERTIFICACIONES	CE - PED

ALLESTIMENTO	A/C Adiabatico Pompa + serbatoio	A-FT/C-FT Adiabatico No pompa/No serbatoio	FC-A Adiabatico Pompa+serbatoio Free-cooler integrato	FC-FT Adiabatico No pompa/no serbatoio Free-cooler integrato
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VERSIONI	T Acqua	T Ambiente	Gas
Standard	+5/+25°C	+40°C	R407c
T	+5/+25°C	+45°C	R407c
ST	+5/+25°C	+50°C	R134a
BT	-5/+10°C	+40°C	R407c

DESIGN	A/C Adiabatic Pump+Tank	A-FT/C-FT Adiabatic No pump/No tank	FC-A Adiabatic Pump+Tank Integrated free-cooler	FC-FT Adiabatic No pump/No tank Integrated free-cooler
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VERSIONS	T Water	T Air	Refrigerant
Standard	+5/+25°C	+40°C	R407c
T	+5/+25°C	+45°C	R407c
ST	+5/+25°C	+50°C	R134a
BT	-5/+10°C	+40°C	R407c

AUSSTATTUNG	A/C Adiabatisch Pumpe+Tank	A-FT/C-FT Adiabatisch Ohne Pumpe/Ohne Tank	FC-A Adiabatisch Pumpe+Tank Integriertem Freikühler	FC-FT Adiabatisch Ohne Pumpe/Ohne Tank Integriertem Freikühler
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VERSIONEN	T Wasser	T Luft	Kühlmittel
Standard	+5/+25°C	+40°C	R407c
T	+5/+25°C	+45°C	R407c
ST	+5/+25°C	+50°C	R134a
BT	-5/+10°C	+40°C	R407c

CONFIGURATION	A/C Adiabatique Pompe+Reservoir	A-FT/C-FT Adiabatique Sans pompe/Sans reservoir	FC-A Adiabatique Pompe+Reservoir Avec free-cooler intégré	FC-FT Adiabatique Ohne Pumpe/Ohne Tank Avec free-cooler intégré Freikühler
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VERSIONS	T Eau	T Air	Gaz
Standard	+5/+25°C	+40°C	R407c
T	+5/+25°C	+45°C	R407c
ST	+5/+25°C	+50°C	R134a
BT	-5/+10°C	+40°C	R407c

CONFIGURACIÓN	A/C Adiabático Bomba+Tanque	A-FT/C-FT Adiabático Sin bomba/Sin tanque	FC-A Adiabático Bomba+Tanque Con free-cooler integrado	FC-FT Adiabático Sin bomba/Sin tanque Con free-cooler integrado
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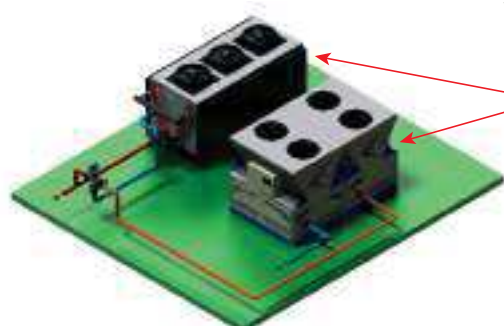
VERSIONES	T Agua	T Aire	Gas
Standard	+5/+25°C	+40°C	R407c
T	+5/+25°C	+45°C	R407c
ST	+5/+25°C	+50°C	R134a
BT	-5/+10°C	+40°C	R407c

HORIZON

Permette la **supervisione di una rete di macchine EUROCHILLER** (max. 10) come un unico sistema, ottimizzandone il funzionamento, **facendo interagire tutte le unità tra di loro in modo dinamico in funzione delle richieste dell'utenza e delle condizioni ambientali.**

Il sistema è predisposto per il monitoraggio remoto macchine ON-AIR.

It allows the **supervision of a network of EUROCHILLER machines** (max 10) as a single system, optimizing their operation, **letting all the units interact dynamically, according to the user's requirements and to the environmental conditions.** The system includes the ON-AIR monitoring control.



SISTEMA DI SUPERVISIONE UNITÀ HORIZON

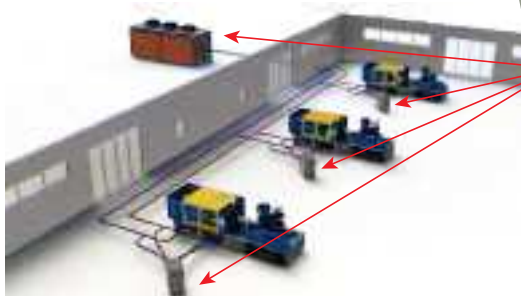
HORIZON SYSTEM FOR UNITS SUPERVISION



E-BRAIN control

Permette l'**ottimizzazione della temperatura dell'acqua di condensazione degli IceTemp** (max. 15) in funzione della temperatura ambiente e dei vari set-point impostati per l'acqua di processo, **regolando automaticamente il set-point di ADC/DC** (max. 5) per garantire la massima efficienza degli IceTemp-FC

It allows the **optimization of the condensing water of the IceTemp** (max. 15) according to the ambient temperature and the different set-points of the process water, **automatically adjusting the set-point of the ADC/DC** (max. 5) to grant the best efficiency of the IceTemp-FC.



SISTEMA DI INTERFACCIAMENTO ICETEMP-FC CON ADC/DC

SYSTEM FOR ICETEMP-FC AND ADC/DC INTERFACE

REMOTE CONTROL and SYSTEM MONITORING

EUROCHILLER ON-AIR

SISTEMA DI CONTROLLO REMOTO ON-AIR

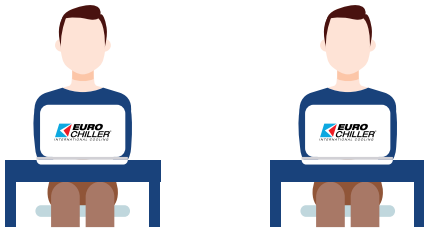
ON-AIR REMOTE CONTROL SYSTEM



Sistema di monitoraggio remoto dei nostri sistemi di refrigerazione e termoregolazione, che permette:
Remote control system of our cooling and temperature control units, allowing:



SUPERVISIONE LOCALE: Monitoraggio in loco a cura dell'utente finale.
LOCAL SUPERVISION: On site monitoring by the end-user.



MONITORAGGIO REMOTO: Controllo in linea del funzionamento dell'unità e dei suoi parametri (a cura EUROCHILLER o centro assistenza autorizzato).
REMOTE MONITORING: On-line control of the operation of the unit and of its parameters (EUROCHILLER or authorized technical service).



ASSISTENZA REMOTA: Interazione con l'utente finale in caso di anomalie.
REMOTE ASSISTANCE: Interaction with the end-user in case of malfunctions.

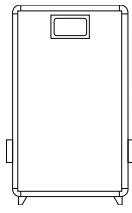


INTERVENTO IMMEDIATO: L'assistenza rileva in tempo reale la necessità di intervenire e può quindi reagire con immediatezza.
PROMPT INTERVENTION: The service is notified in real time when intervention is required and may react promptly.



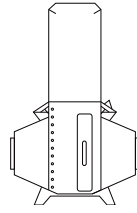
REPORT TRIMESTRALI: Report dettagliati delle condizioni di lavoro.
QUARTERLY REPORTS: Detailed reports of operating conditions.

PROCESS AIR CHILLERS & DEHUMIDIFIERS



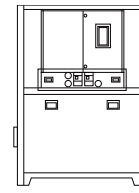
11-19 kW 1000-1500 m³/h

MINI ABF



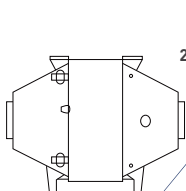
13-94 kW 1000-7500 m³/h

AIR+



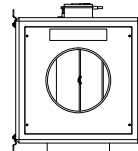
29-230 kW 2000-10000 m³/h

ABFevo



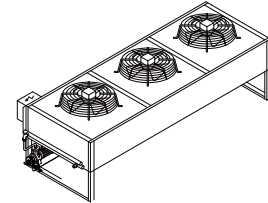
2-169 kW 250-17000 m³/h

BRA+



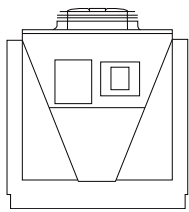
max. 20000 m³/h

AMK



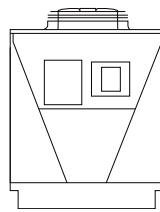
21-200 kW

OFC KIT



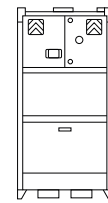
82-1220 kW

ADcooler KIT



63-920 kW

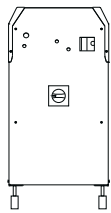
Dcooler KIT



400-3000 m³/h

EU-DRYmould

TEMPERATURE CONTROLL UNITS



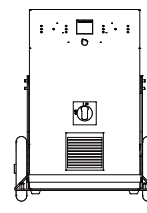
3 - 12 kW

STARTY



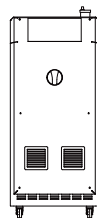
3 - 24 kW

MAXY



3 - 24 kW

3FLOWSevo



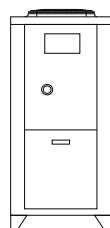
3 - 12 kW

3FLEX



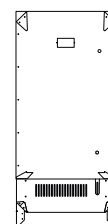
3 - 150 kW

ETO - ETW



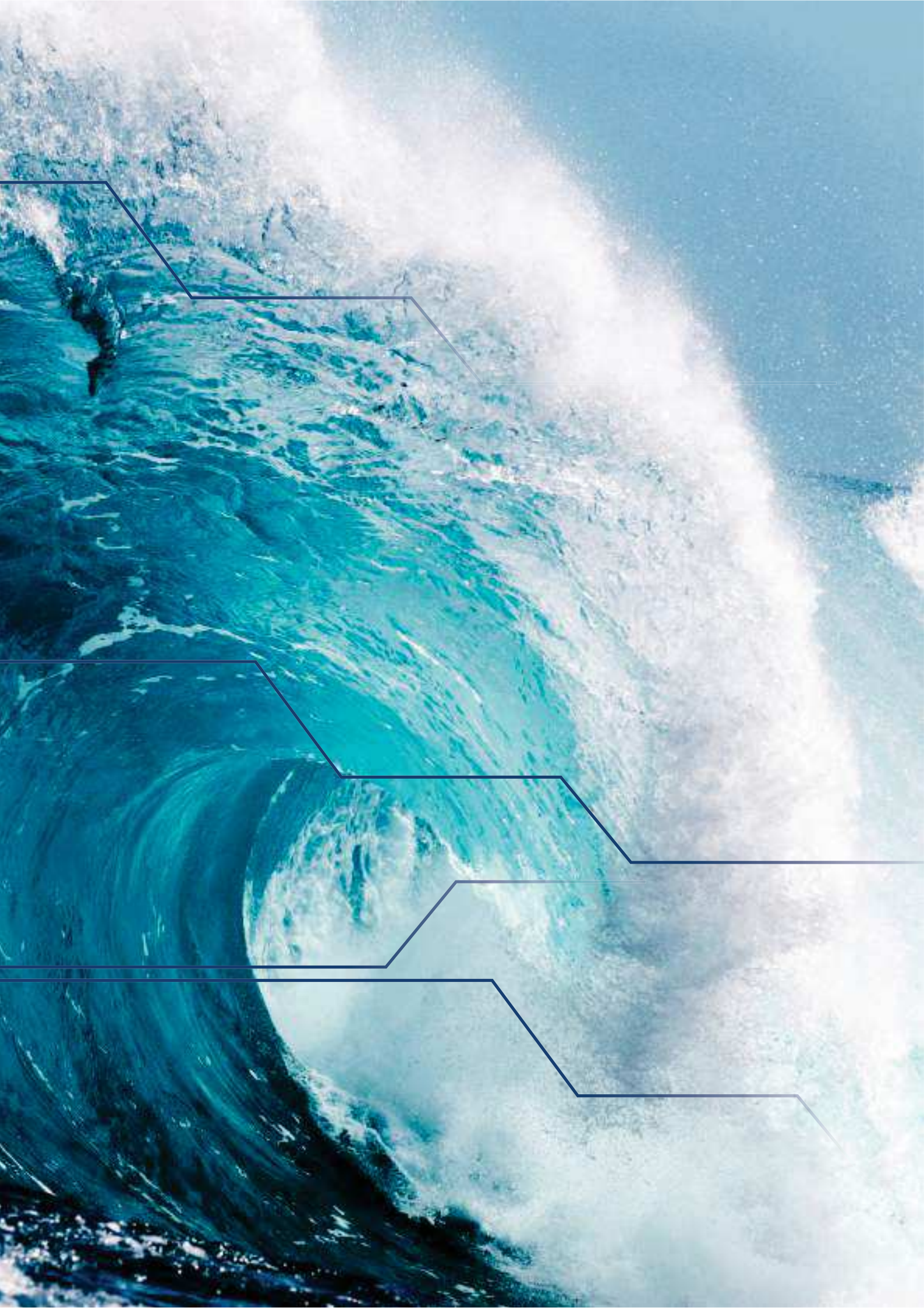
6 - 36 kW 13 - 130 kW

ROSSOBLU



3 - 18 kW 4 - 98 kW

ICETEMP



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**EUROCHILLERGROUP**