

PROCESS WATER CHILLERS

PRODUCTS COLLECTION
2019 EDITION

www.eurochiller.com

 **EURO
CHILLER**[®]
INTERNATIONAL COOLING



6 - 36 kW

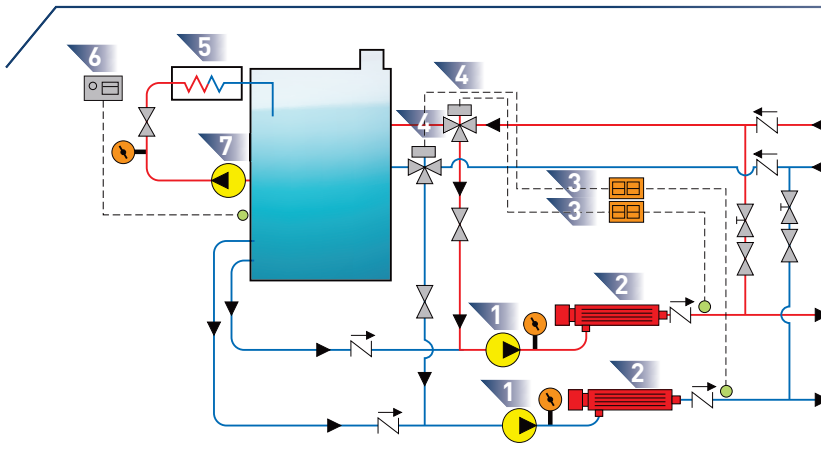
13 - 130 kW

AIR COOLED

WATER COOLED

SCROLL Compressor

R407C
Refrigerante
Refrigerant



IT
1. Pompa di processo
2. Resistenza di riscaldamento
3. Termoregolatore
4. Valvola a tre vie
5. Evaporatore
6. Pannello di controllo
7. Pompa di ricircolo

DE
1. Prozesspumpe
2. Heizelement
3. Temperaturregler
4. 3-Wegeventil
5. Verdampfer
6. Bedienfeld
7. Rezirkulationspumpe

ES
1. Bomba de proceso
2. Resistencia de calefaccion
3. Termorregulador
4. Válvula de 3 vías
5. Evaporador
6. Panel de mando
7. Bomba de recirculación

EN
1. Process pump
2. Heater
3. Temperature controller
4. 3-way valve
5. Evaporator
6. Control panel
7. Recycle pump

FR
1. Pompe de process
2. Résistance de chauffe
3. Régulateur de température
4. Vanne à trois voies
5. Évaporateur
6. Panneau de contrôle
7. Pompe de circulation

AIR COOLED

RB-A
Axial fans

ICEPACK
2 zones - Cooling only

COMBO
2 zones - Cooling + Heating

1T/2T/3T
1/2/3 zones
Cooling + Heating (max. 2 zones)

RB-C
Centrifugal fans

ICEPACK
2 zones - Cooling only

COMBO
2 zones - Cooling + Heating

1T/2T/3T
1/2/3 zones
Cooling + Heating (max. 2 zones)

ROSSOBLU

WATER COOLED

RB-W

ICEPACK
2 zones - Cooling only

COMBO
2 zones - Cooling + Heating

1T/2T/3T
1/2/3 zones
Cooling + Heating (max. 2 zones)

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

IT	STRUTTURA		VERSIONI	T Acqua	T Ambiente	T Acqua Condensazione	Gas
	COMPRESSORE	CONDENSATORE					
	Autoportante in acciaio verniciato	Scroll, gas R407c	A/C	+5/+90°C	+40°C	---	R407c
	Assiali (RB-A) o centrifughi (RB-C)	A pacco alettato	A/C-T	+5/+90°C	+45°C	---	R407c
	Acciaio inox	Centrifuga ad alta prevalenza in acciaio inox	A/C-BT	-5/+90°C	+40°C	---	R407c
	Composto da resistenze elettriche con valvola modulante per il controllo accurato della temperatura (+/- 0,3°C)	A microprocessore con funzione PID	W	+5/+90°C	---	+10/+40°C	R407c
	CE - PED	La serie è conforme alla direttiva ECodesign	W-BT	-5/+90°C	---	+10/+40°C	R407c
	EXTRA						

EN	STRUCTURE		VERSIONS	T Water	T Air	T Condensing water	Refrigerant
	COMPRESSOR	CONDENSERS					
	Self-standing made of painted steel	Scroll, refrigerant R407c	A/C	+5/+90°C	+40°C	---	R407c
	Axial (RB-A) or centrifugal (RB-C)	Finned pack	A/C-T	+5/+90°C	+45°C	---	R407c
	Stainless steel	High prevalence, stainless steel, centrifugal pump	A/C-BT	-5/+90°C	+40°C	---	R407c
	Consisting of electric heaters with modulating valve for accurate temperature control (+/- 0,3°C)	Microprocessor with PID function	W	+5/+90°C	---	+10/+40°C	R407c
	CE - PED	The series complies with the ECodesign directive	W-BT	-5/+90°C	---	+10/+40°C	R407c
	EXTRA						

DE	STRUKTUR		VERSIONEN	T Wasser	T Luft	T Kondensationwasser	Kühlmittel
	KOMPRESSOR	KONDENSATOR					
	Selbsttragend aus lackiertem Stahl	Scroll, Kühlmittel R407c	A/C	+5/+90°C	+40°C	---	R407c
	Axial (RB-A) oder zentrifugal (RB-C)	Lamellenpaket Kondensator	A/C-T	+5/+90°C	+45°C	---	R407c
	Edelstahltank	Hochprävalente Edelstahl-Kreiselpumpe	A/C-BT	-5/+90°C	+40°C	---	R407c
	Bestehend aus Elektroheizelementen mit Regelventil zur genauen Temperaturregelung (+/- 0,3°C)	Mikroprozessor mit PID-Funktion	W	+5/+90°C	---	+10/+40°C	R407c
	CE - PED	Die Serie entspricht dem ECodesign-Direktive	W-BT	-5/+90°C	---	+10/+40°C	R407c
	EXTRA						

FR	STRUCTURE		VERSIONS	T Eau	T Air	T Eau au condenseur	Gaz
	COMPRESSEUR	CONDENSEUR					
	Autoportante en acier peint	Scroll, gaz R407c	A/C	+5/+90°C	+40°C	---	R407c
	Axial (RB-A) ou centrifuge (RB-C)	Condenseur à ailettes	A/C-T	+5/+90°C	+45°C	---	R407c
	Acier inoxydable	Centrifuge en acier inoxydable à haute pression	A/C-BT	-5/+90°C	+40°C	---	R407c
	Composé d'éléments chauffants électriques avec vanne modulante pour un contrôle précis de la température (+/- 0,3°C)	Par microprocesseur avec fonction PID	W	+5/+90°C	---	+10/+40°C	R407c
	CE - PED	La série est conforme à la directive ECodesign	W-BT	-5/+90°C	---	+10/+40°C	R407c
	EXTRAS						

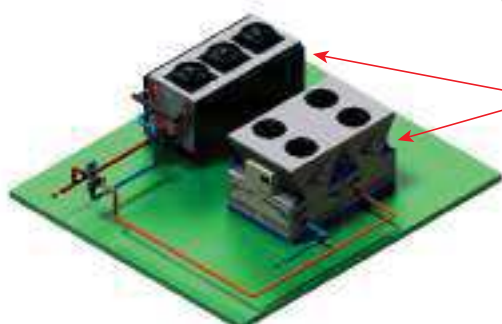
ES	ESTRUCTURA		VERSIONES	T Agua	T Aire	T Agua al condensador	Gas
	COMPRESOR	CONDENSADOR					
	Autonoma en acero pintado	Scroll, gas R407c	A/C	+5/+90°C	+40°C	---	R407c
	Axial (RB-A) o centrifuga (RB-C)	Paquete aletado	A/C-T	+5/+90°C	+45°C	---	R407c
	Acero inoxidable	Centrifuga de acero inoxidable de alta prevalencia	A/C-BT	-5/+90°C	+40°C	---	R407c
	Consta de elementos de calefacción eléctricos con válvula moduladora para un control preciso de la temperatura (+/- 0,3°C)	Microprocesador con función PID	W	+5/+90°C	---	+10/+40°C	R407c
	CE - PED	La serie cumple con la directiva ECodesign	W-BT	-5/+90°C	---	+10/+40°C	R407c
	EXTRAS						

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

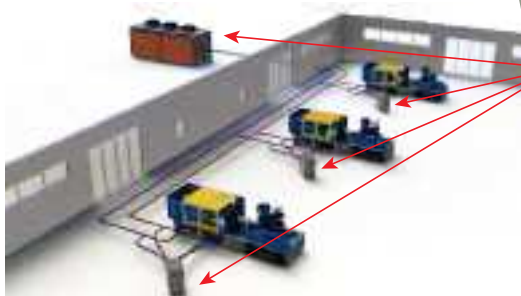
HORIZON SYSTEM FOR UNITS SUPERVISION



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

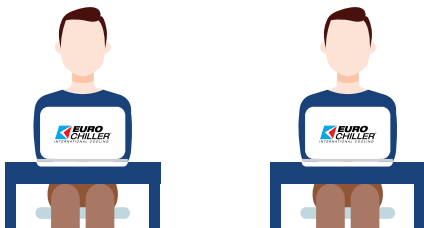
ON-AIR REMOTE CONTROL SYSTEM



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'utilizzatore 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'utilizzatore finale in caso di anomalie.
REMOTE ASSISTANCE: Interaction with the end-user in case of malfunctions.



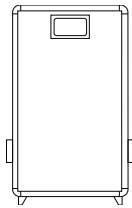
INTERVENTO IMMEDIATO: L'assistenza rileva in tempo reale la necessità di intervenire e può quindi reagire con immediatezza.

PROMPT INTERVENTION: The service is notified in real time when intervention is required and may react promptly.



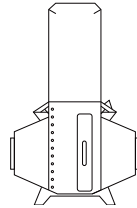
REPORT TRIMESTRALI: Report dettagliati delle condizioni di lavoro.
QUARTERLY REPORTS: Detailed reports of operating conditions.

PROCESS AIR CHILLERS & DEHUMIDIFIERS



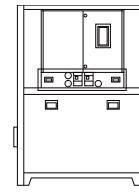
11-19 kW 1000-1500 m³/h

MINI ABF



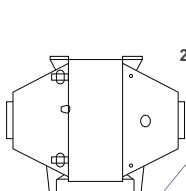
13-94 kW 1000-7500 m³/h

AIR+



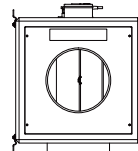
29-230 kW 2000-10000 m³/h

ABFevo



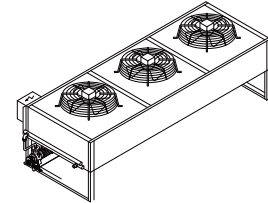
2-169 kW 250-17000 m³/h

BRA+



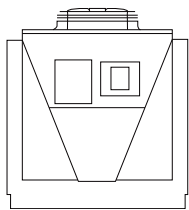
max. 20000 m³/h

AMK



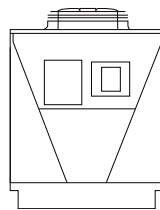
21-200 kW

OFC KIT



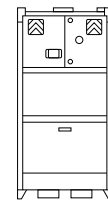
82-1220 kW

ADcooler KIT



63-920 kW

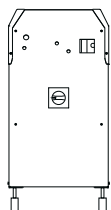
Dcooler KIT



400-3000 m³/h

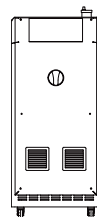
EU-DRYmould

TEMPERATURE CONTROL UNITS



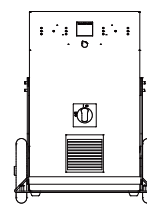
3 - 12 kW

STARTY



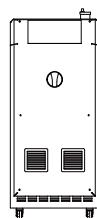
3 - 24 kW

MAXY



3 - 24 kW

3FLOWSevo



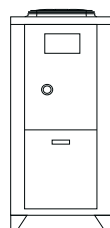
3 - 12 kW

3FLEX



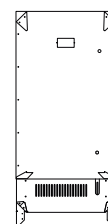
3 - 150 kW

ETO - ETW



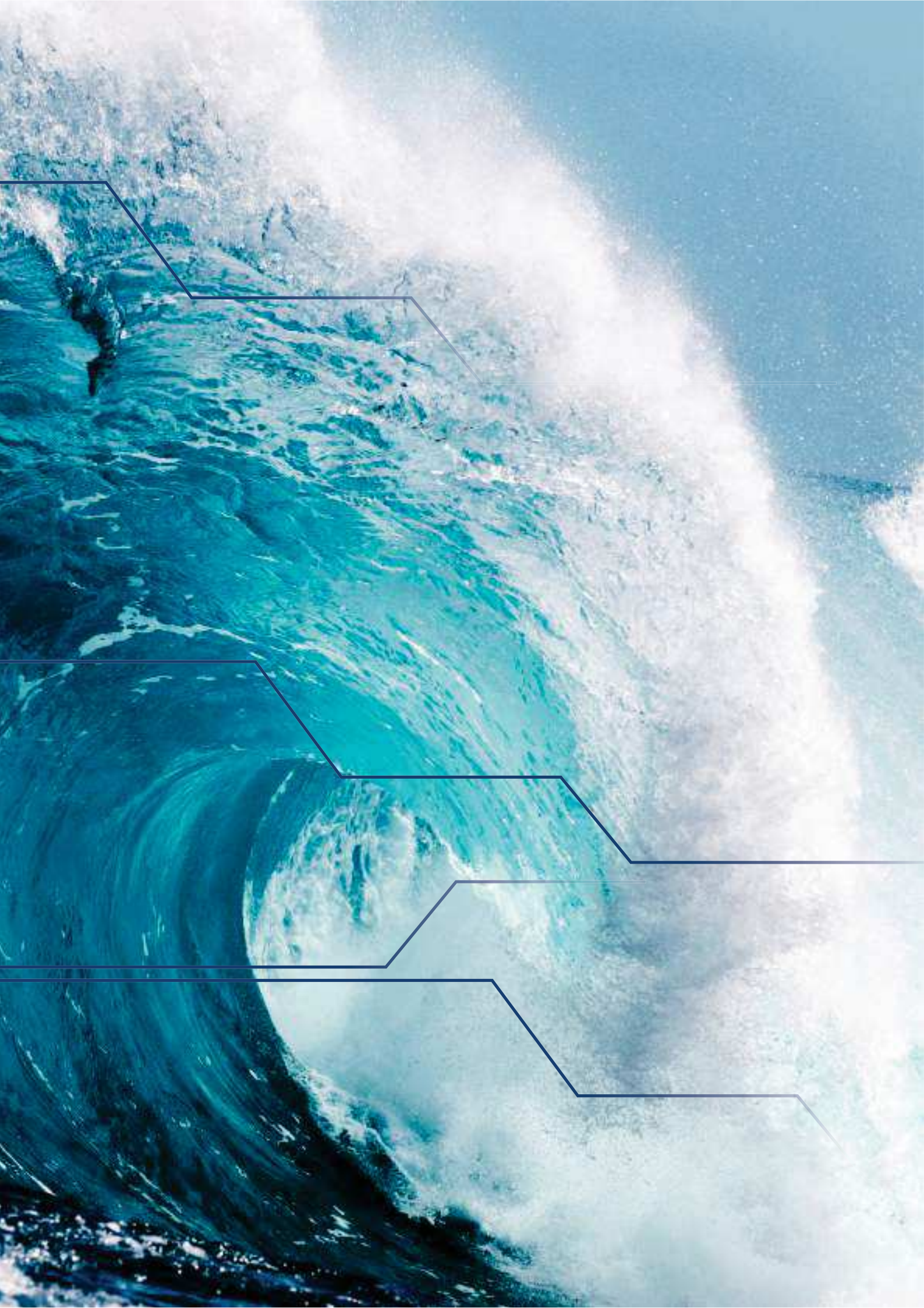
6 - 36 kW 13 - 130 kW

ROSSOBLU



3 - 18 kW 4 - 98 kW

ICETEMP



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