

PROCESS WATER CHILLERS

PRODUCTS COLLECTION
2019 EDITION

www.eurochiller.com

 **EURO
CHILLER**[®]
INTERNATIONAL COOLING



❄️
5 - 135 kW

🌀
AIR
COOLED

💧
WATER
COOLED

🌀
SCROLL
Compressor

R407C
Refrigerant

R134A
Refrigerant

R449A
Refrigerant



💧 WATER
COOLED

GC-W

GC-W
GC-W-BT

🌀 AIR
COOLED

GC-A
axial fans

GC-A
GC-A-BT
GC-A-MT
GC-A-LT
GC-A-OIL

GC-C
centrifugal fans

GC-C
GC-C-BT

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

IT	STRUTTURA	In acciaio zincato, verniciata con polvere epossipoliestere
	COMPRESSORE	Scroll
	VENTILATORI	Versione "A": assiali Versione "C": centrifughi
	CONDENSATORE	A pacco alettato
	EVAPORATORE	A piastre saldo-brasate
	SERBATOIO	Acciaio inox
	POMPA	Centrifuga in acciaio inox
	CONTROLLO	Pannello a microprocessore con quadro elettrico IP54
	CERTIFICAZIONE	CE - PED
	EXTRA	La serie è conforme alla direttiva ECODesign

EN	STRUCTURE	Galvanized steel painted with epoxy-polyester powder
	COMPRESSOR	Scroll
	FANS	"A" version: axial "C" version: centrifugal
	CONDENSER	Finned type
	EVAPORATOR	Brazed-plate type
	TANK	Stainless steel storage tank
	PUMP	Stainless steel centrifugal pumps
	CONTROL	Microprocessor control panel with electric panel manufactured to IP54
	CERTIFICATE	CE - PED
	EXTRA	The series complies with the ECODesign directive

DE	STRUKTUR	Verzinkte Stahlstruktur mit Epoxidharzlack beschichtet
	KOMPRESSOR	Scroll
	GEBLÄSE	Version "A": Axial Version "C": Radial
	KONDENSATOR	Lamellen-Kondensatoren
	VERDAMPFER	Plattenverdampfer
	TANK	Wasserbehälter aus Edelstahl
	PUMPE	Kreiselumpen aus Edelstahl
	KONTROLLE	Mikroprozessorbodenfeld mit Schaltkasten IP54 ausgeführt
	ZERTIFIZIERUNG	CE - PED
	EXTRA	Die Serie entspricht der ECODesign Richtlinie

FR	STRUCTURE	En acier zingué galvanisé peinte en poudre époxy/polyester
	COMPRESSEUR	Scroll
	VENTILATEURS	Version "A": axiale Version "C": centrifuge
	CONDENSEUR	Condenseurs de type pack à ailettes
	ÉVAPORATEUR	Évaporateurs à plaques soudo-brasé
	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
	CERTIFICATIONS	CE - PED
	EXTRAS	La série est conforme à la directive ECODesign

ES	ESTRUCTURA	De acero galvanizado pintado con polvo epoxi-poliéster
	COMPRESOR	Scroll
	VENTILADORES	Versión "A": axiales Versión "C": centrifugos
	CONDENSADOR	Aleteado
	EVAPORADOR	De placas
	TANQUE	De acero inoxidable
	BOMBA	Bombas del agua de tipo centrifugo, de acero inoxidable
	CONTROL	Panel de mando con microprocesador y cuadro eléctrico IP54
	CERTIFICACIONESS	CE - PED
	EXTRAS	La serie cumple con la directiva ECODesign.

ALLESTIMENTO	A/C/W Pompa + Serbatoio	AE/CE/WE Pompa - No serbatoio	AP/CP/WP NO Pompa - No serbatoio
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
MT	-10/+5°C	+40°C	R449a
LT	-30/-10°C	+40°C	R449a
Standard - Oil	+15/+40°C	+40°C	R407c
T - Oil	+15/+40°C	+45°C	R407c

DESIGN	A/C/W Pump + Tank	AE/CE/WE Pump - No tank	AP/CP/WP No Pump - No tank
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
MT	-10/+5°C	+40°C	R449a
LT	-30/-10°C	+40°C	R449a
Standard - Oil	+15/+40°C	+40°C	R407c
T - Oil	+15/+40°C	+45°C	R407c

AUSSTATTUNG	A/C/W Pumpe + Tank	AE/CE/WE Pumpe - ohne Tank	AP/CP/WP ohne Pumpe - ohne Tank
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
MT	-10/+5°C	+40°C	R449a
LT	-30/-10°C	+40°C	R449a
Standard - Öl	+15/+40°C	+40°C	R407c
T - Öl	+15/+40°C	+45°C	R407c

CONFIGURATION	A/C/W Pompe + Réservoir	AE/CE/WE Pompe - Sans réservoir	AP/CP/WP Sans pompe - Sans réservoir
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
MT	-10/+5°C	+40°C	R449a
LT	-30/-10°C	+40°C	R449a
Standard - Huile	+15/+40°C	+40°C	R407c
T - Huile	+15/+40°C	+45°C	R407c

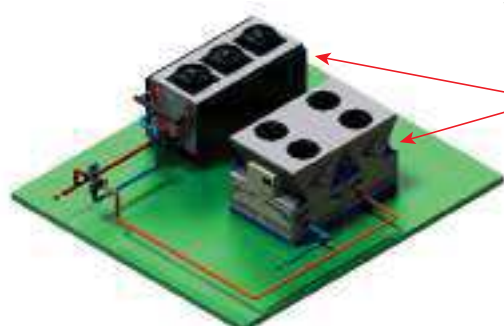
CONFIGURACIÓN	A/C/W Bomba + Tanque	AE/CE/WE Bomba - Sin tanque	AP/CP/WP Sin bomba - Sin tanque
VERSIONES	T Agua	T Aire	Gas
Standard	+5/+25°C	+40°C	R407c
T	+5/+25°C	+45°C	R407c
ST	+5/+25°C	+50°C	R134a
BT	-5/+10°C	+40°C	R407c
MT	-10/+5°C	+40°C	R449a
LT	-30/-10°C	+40°C	R449a
Standard - Aceite	+15/+40°C	+40°C	R407c
T - Aceite	+15/+40°C	+45°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

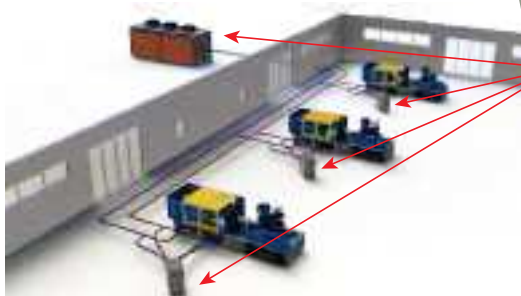
HORIZON SYSTEM FOR UNITS SUPERVISION



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

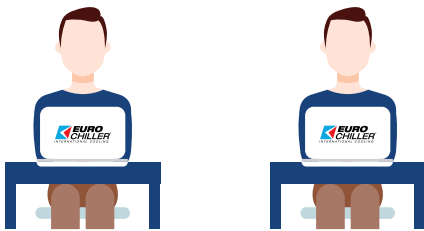
ON-AIR REMOTE CONTROL SYSTEM



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.



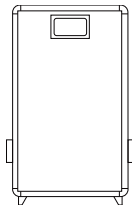
INTERVENTO IMMEDIATO: L'assistenza rileva in tempo reale la necessità di intervenire e può quindi reagire con immediatezza.

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



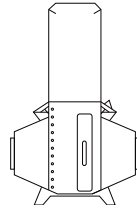
REPORT TRIMESTRALI: Report dettagliati delle condizioni di lavoro.
QUARTERLY REPORTS: Detailed reports of operating conditions.

PROCESS AIR CHILLERS & DEHUMIDIFIERS



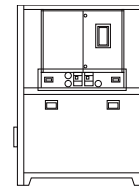
11-19 kW 1000-1500 m³/h

MINI ABF



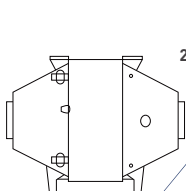
13-94 kW 1000-7500 m³/h

AIR+



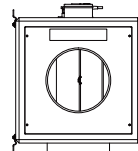
29-230 kW 2000-10000 m³/h

ABFevo



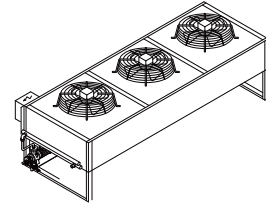
2-169 kW 250-17000 m³/h

BRA+



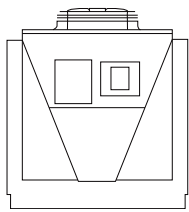
max. 20000 m³/h

AMK



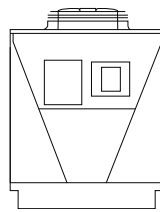
21-200 kW

OFC KIT



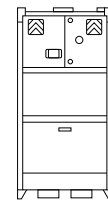
82-1220 kW

ADcooler KIT



63-920 kW

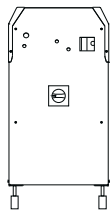
Dcooler KIT



400-3000 m³/h

EU-DRYmould

TEMPERATURE CONTROLL UNITS



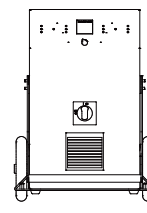
3 - 12 kW

STARTY



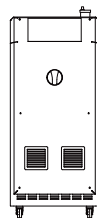
3 - 24 kW

MAXY



3 - 24 kW

3FLOWSevo



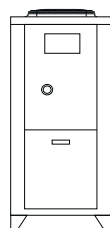
3 - 12 kW

3FLEX



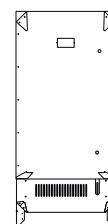
3 - 150 kW

ETO - ETW



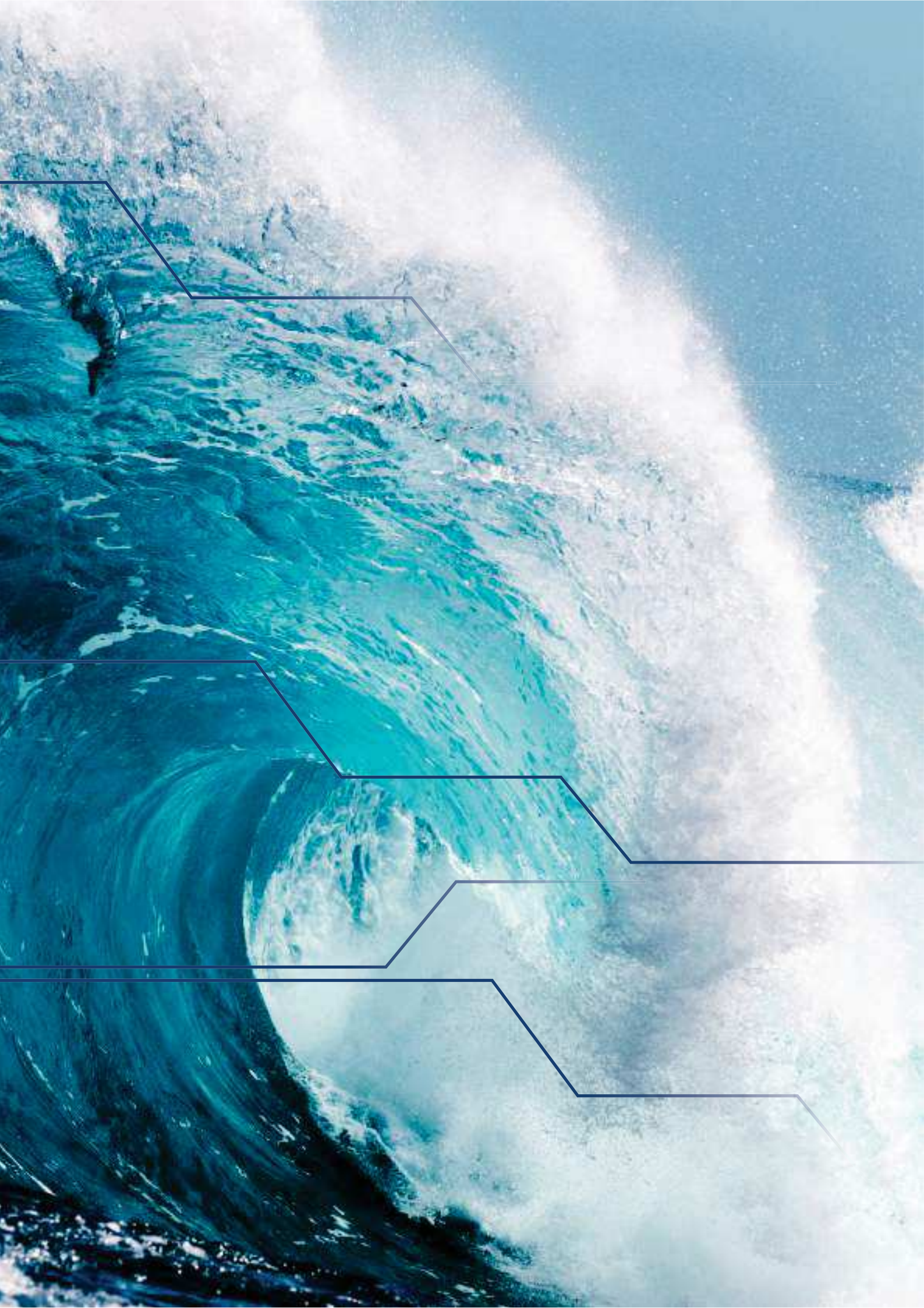
6 - 36 kW 13 - 130 kW

ROSSOBLU



3 - 18 kW 4 - 98 kW

ICETEMP



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