

PROCESS WATER CHILLERS

PRODUCTS COLLECTION
2019 EDITION

www.eurochiller.com

 **EURO
CHILLER**[®]
INTERNATIONAL COOLING



3 - 18 kW

4 - 98 kW

WATER COOLED

SCROLL Compressor

Version with **INTEGRATED FREE COOLER** also available

R407C Refrigerant



Cooling with integrated free-cooler

Cooling with integrated free-cooler or heating

Cooling

Cooling or heating

ICEtemp

WATER COOLED

1T

Standard version
Cooling only

PLUS version
Cooling or heating

2T

Standard version
Cooling only

PLUS version
Cooling and heating

1T: Cooling
2T: Cooling

1T: Cooling or heating
2T: Cooling or heating

1T: Cooling with integrated free-cooler
2T: Cooling with integrated free-cooler

1T: Cooling with integrated free-cooler or heating
2T: Cooling with integrated free-cooler or heating

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

IT	STRUTTURA		VERSIONI	T Acqua	T Acqua Condensazione	Gas
	COMPRESSORE	Autoportante in lamiera verniciata				
CONDENSATORE	Scroll, gas R407c					
EVAPORATORE	Fascio tubiero ispezionabile					
SERBATOIO	A piastre saldo-brasate					
POMPA	Acciaio inox					
CIRCUITO DI TERMOREGOLAZIONE	Orizzontale multistadio in acciaio inox					
CONTROLLO	Composto da resistenze elettriche con valvola modulante per il controllo accurato della temperatura (+/- 0,1°C)					
CERTIFICAZIONE	Pannello di comando touchscreen 7" con PLC customizzato					
EXTRA	CE - PED					
	La serie è conforme alla direttiva ECodesign					
			Standard 1T/2T	+8/+30°C	+20/+35°C	R407c
			Plus 1T/2T	+8/+90°C	+20/+35°C	R407c

EN	STRUCTURE		VERSIONS	T Water	T Condensing Water	Refrigerant
	COMPRESSOR	Self-standing made of prepainted sheet				
CONDENSERS	Scroll, refrigerant R407c					
EVAPORATOR	Inspectable shell and tube					
TANK	Brazed-plate					
PUMP	Stainless steel					
TEMPERATURE CONTROL CIRCUIT	Horizontal, stainless steel, multi-stage pumps					
CONTROL	Consisting of electric heaters with modulating valve for accurate temperature control (+/- 0,1°C)					
CERTIFICATE	7" touch-screen panel with customized PLC					
EXTRA	CE - PED					
	The series complies with the ECodesign directive					
			Standard 1T/2T	+8/+30°C	+20/+35°C	R407c
			Plus 1T/2T	+8/+90°C	+20/+35°C	R407c

DE	STRUKTUR		VERSIONEN	T Wasser	T Kondensationwasser	Kühlmittel
	KOMPRESSOR	Selbsttragend aus vorlackiertem Blatt				
KONDENSATOR	Scroll, Kühlmittel R407c					
VERDAMPFER	Inspizierbares Rohrbündel					
TANK	Mit gelöteten Platten					
PUMPE	Edelstahltank					
TEMPERATURREGELKREIS	Horizontale Mehrstufenpumpen aus Edelstahl					
KONTROLLE	Bestehend aus Elektroheizelementen mit Regelventil zur genauen Temperaturregelung (+/- 0,1°C)					
ZERTIFIZIERUNG	7" touch-screen Panel mit PLC-Steuerung					
EXTRA	CE - PED					
	Die Serie entspricht dem ECodesign-Direktive					
			Standard 1T/2T	+8/+30°C	+20/+35°C	R407c
			Plus 1T/2T	+8/+90°C	+20/+35°C	R407c

FR	STRUCTURE		VERSIONS	T Eau	T Eau au condenseur	Gaz
	COMPRESSEUR	Autoportante avec panneaux latéraux en acier peint				
CONDENSEUR	Scroll, gaz R407c					
ÉVAPORATEUR	Faisceau de tubes démontable					
RÉSERVOIR	Plaques brasées					
POMPE	Acier inoxydable					
CIRCUIT DE THERMORÉGLATION	Pompes horizontales multicellulaires en acier inox					
CONTRÔLE	Composé d'éléments chauffants électriques avec vanne modulante pour un contrôle précis de la température (+/- 0,1°C)					
CERTIFICATIONS	Panneau de commande 7" touch-screen avec PLC personnalisé					
EXTRAS	CE - PED					
	La série est conforme à la directive ECodesign					
			Standard 1T/2T	+8/+30°C	+20/+35°C	R407c
			Plus 1T/2T	+8/+90°C	+20/+35°C	R407c

FR	ESTRUCTURA		VERSIONES	T Agua	T Agua al condensador	Gas
	COMPRESOR	Autoportante de chapa pintada				
CONDENSADOR	Scroll, gas R407c					
EVAPORADOR	Tubular inspeccionable					
TANQUE	Placas soldadas					
BOMBA	Acero inoxidable					
CIRCUITO DE TERMORREGULACIÓN	Horizontal multietapa de acero inoxidable					
CONTROL	Compuesto por resistencias eléctricas con válvula moduladora para un control preciso de la temperatura (+/- 0,1°C)					
CERTIFICACIONESS	Panel de mando 7" touch-screen con PLC personalizado					
EXTRAS	CE - PED					
	La serie cumple con la directiva ECodesign.					
			Standard 1T/2T	+8/+30°C	+20/+35°C	R407c
			Plus 1T/2T	+8/+90°C	+20/+35°C	R407c

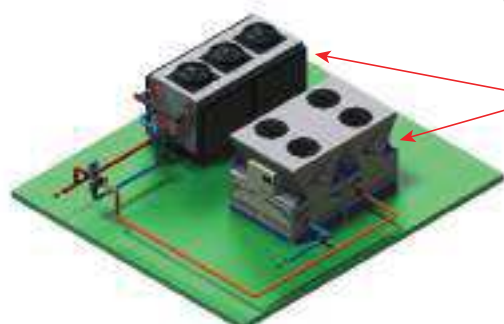
GC
AXevo
ADAXevo-FC
ADAXevo
MAX
TFC
DY-MAX
ADY-MAX
ROSSOBLU
ICETEMP
ADCOOLER
DCOOLER
Pump/Tank groups
GRP

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

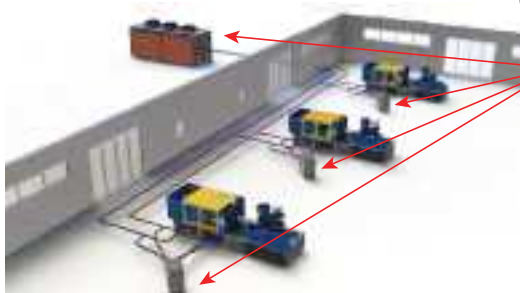
HORIZON SYSTEM FOR UNITS SUPERVISION



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

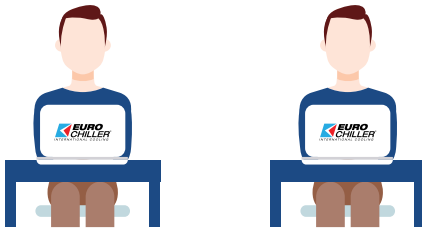
ON-AIR REMOTE CONTROL SYSTEM



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.

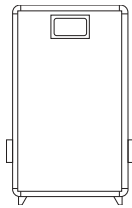


INTERVENTO IMMEDIATO: L'assistenza rileva in tempo reale la necessità di intervenire e può quindi reagire con immediatezza.
PROMPT INTERVENTION: The service is notified in real time when intervention is required and may react promptly.



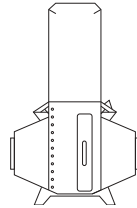
REPORT TRIMESTRALI: Report dettagliati delle condizioni di lavoro.
QUARTERLY REPORTS: Detailed reports of operating conditions.

PROCESS AIR CHILLERS & DEHUMIDIFIERS



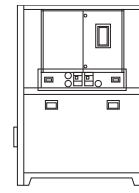
11-19 kW 1000-1500 m³/h

MINI ABF



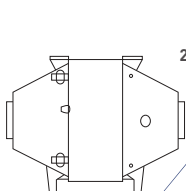
13-94 kW 1000-7500 m³/h

AIR+



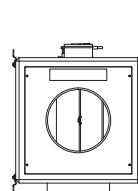
29-230 kW 2000-10000 m³/h

ABFevo



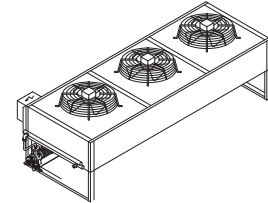
2-169 kW 250-17000 m³/h

BRA+



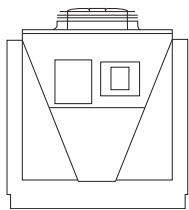
max. 20000 m³/h

AMK



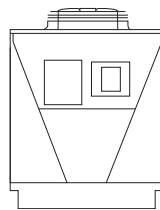
21-200 kW

OFC KIT



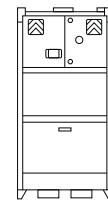
82-1220 kW

ADcooler KIT



63-920 kW

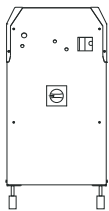
Dcooler KIT



400-3000 m³/h

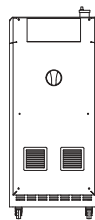
EU-DRYmould

TEMPERATURE CONTROLL UNITS



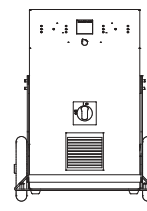
3 - 12 kW

STARTY



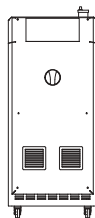
3 - 24 kW

MAXY



3 - 24 kW

3FLOWSevo



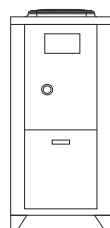
3 - 12 kW

3FLEX



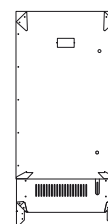
3 - 150 kW

ETO - ETW



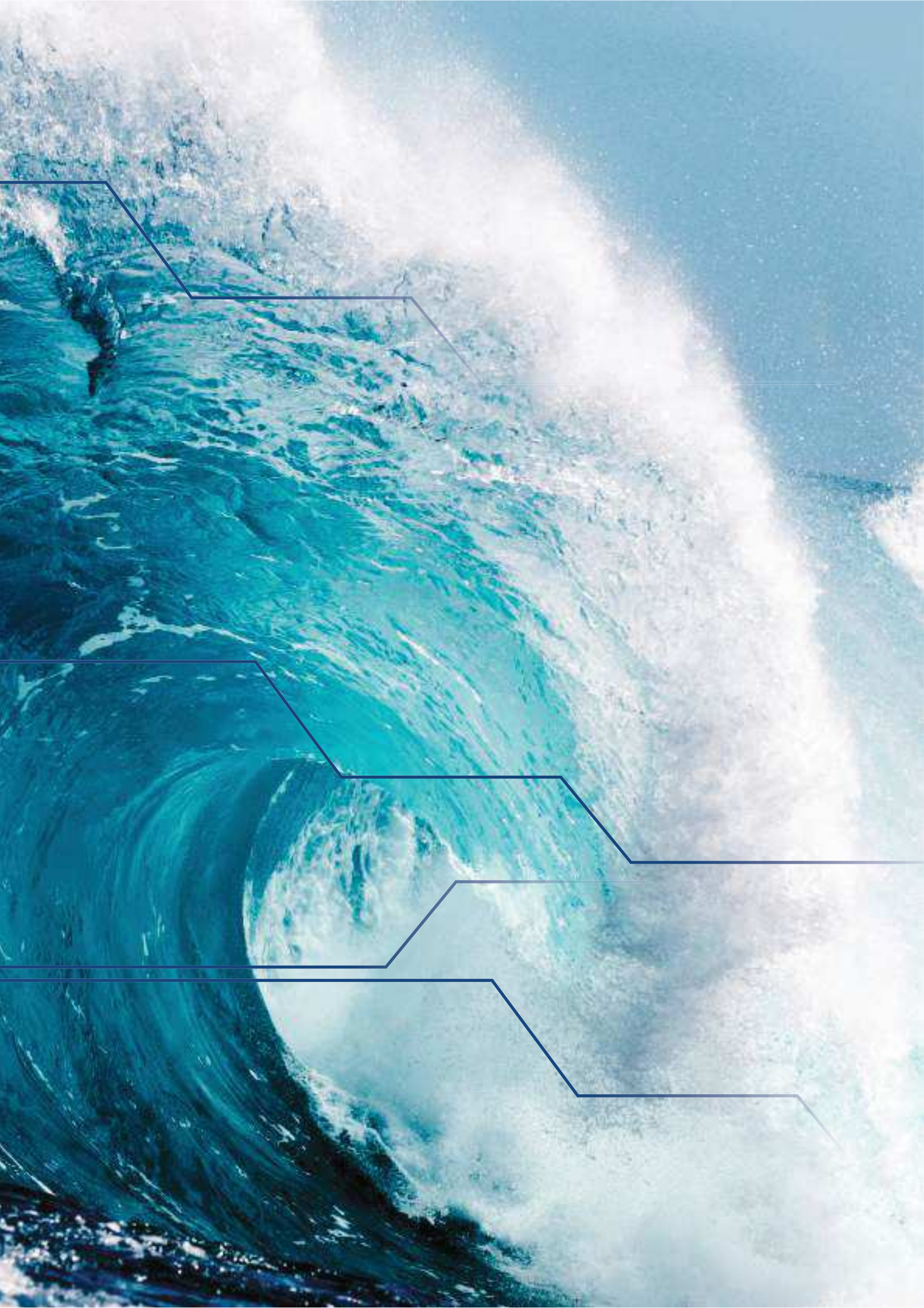
6 - 36 kW 13 - 130 kW

ROSSOBLU



3 - 18 kW 4 - 98 kW

ICETEMP



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