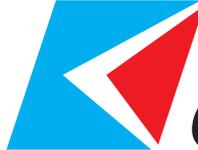


A vertical strip on the left side of the page shows a sunset over a field of sunflowers. The sky is filled with warm, golden light and soft clouds. The sunflowers in the foreground are in sharp focus, their heads glowing in the low light. A blue line graphic starts from the top left and zig-zags down the page, separating the title area from the product collection information.

# TEMPERATURE CONTROL UNITS

**PRODUCTS COLLECTION**  
2019 EDITION

[www.eurochiller.com](http://www.eurochiller.com)

The logo consists of a blue square with a white triangle pointing right and a red triangle pointing left, meeting at a central point.**EURO  
CHILLER**<sup>®</sup>  
INTERNATIONAL COOLING





3 - 12 kW



18 kW



WATER  
TCU



90°C



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

<b>IT</b>	<b>STRUTTURA</b>	Autoportante su ruote
	<b>RESISTENZA</b>	Ad immersione
	<b>SCAMBIATORE</b>	Fascio tubiero ad immersione
	<b>POMPA</b>	Periferica a piede immerso con funzione di reversibilità
	<b>VASCA</b>	In acciaio inox con paratie interne, capacità 18 lt
	<b>CARICAMENTO</b>	Automatico, indipendente, completo di filtro
	<b>STRUMENTO DI CONTROLLO</b>	Gefran 650 con display digitale e funzione PID durante le fasi di raffreddamento/riscaldamento
	<b>CERTIFICAZIONE</b>	CE

<b>FR</b>	<b>STRUCTURE</b>	Structure autoportante avec roulettes
	<b>RÉSISTANCE</b>	Résistance immergée
	<b>ECHANGEUR</b>	Echangeur de chaleur à tubes immergés
	<b>POMPE</b>	Pompe périphérique immergée avec fonction de réversibilité (dépression)
	<b>RÉSERVOIR</b>	Bac en acier inox de 18 litres avec des cloisons internes
	<b>REMPLISSAGE</b>	Remplissage automatique indépendant avec filtre
	<b>CONTRÔLE</b>	Système de contrôle Gefran 650 avec fonction PID durant les fonctions de chauffe/refroidissement
	<b>CERTIFICATIONS</b>	CE

<b>EN</b>	<b>STRUCTURE</b>	Self-standing, on castors
	<b>HEATER</b>	Immerse
	<b>EXCHANGER</b>	Immerse, shell & tube
	<b>PUMP</b>	Submersible peripheral pump with reverse function (negative pressure operation)
	<b>TANK</b>	Stainless steel tank with internal bulkheads, capacity 18 lt
	<b>FILLING</b>	Automatic, independent filling system with filter
	<b>CONTROL</b>	Gefran 650 control system with digital display and PID function during heating/cooling phases
	<b>CERTIFICATE</b>	CE

<b>ES</b>	<b>ESTRUCTURA</b>	Autonoma con ruedas
	<b>RESISTENCIA</b>	Inmersa
	<b>INTERCAMBIADOR</b>	Intercambiador de calor de tubos inmersos
	<b>BOMBA</b>	Electrobomba de tipo periferico a inmersión con función reversible (depresión)
	<b>TANQUE</b>	Tanque en acero inox de 18 lt
	<b>CARGA</b>	Carga de agua automatica independiente con filtro
	<b>CONTROL</b>	Sistema de control Gefran 650 con función PID en las fases de enfriamiento/calentamiento
	<b>CERTIFICACIONES</b>	CE

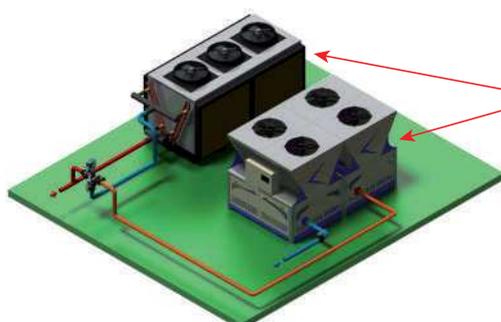
<b>DE</b>	<b>STRUKTUR</b>	Selbsttragend mit Transportrollen
	<b>WIDERSTAND</b>	Taucherwiderstand
	<b>WÄRMETAUSCHER</b>	Tauchrohrbündelwärmetauscher
	<b>PUMPE</b>	Peripherale Tauchpumpe mit Drehrichtungsänderung (Leckstopper)
	<b>TANK</b>	Edelstahltank with 18 lt Volumen mit inneren Schotten
	<b>BEFÜLLUNG</b>	Unabhängige automatische Befüllung mit Schmutzfänger
	<b>KONTROLLE</b>	Steuersystem Gefran 650 mit PID Funktion während der Heiz- und Kühlphasen
	<b>ZERTIFIZIERUNG</b>	CE

## 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

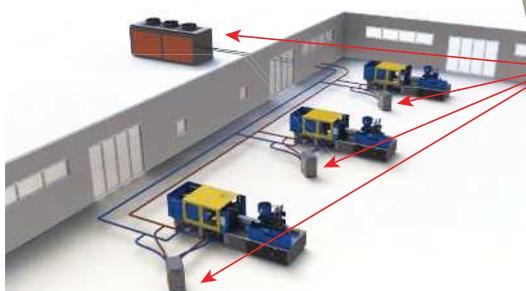
### HORIZON SYSTEM FOR UNITS SUPERVISION



## 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

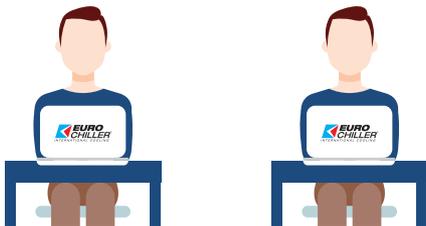
### ON-AIR REMOTE CONTROL SYSTEM



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

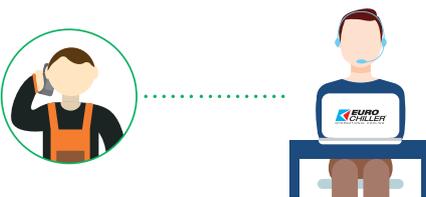


**SUPERVISIONE LOCALE:** Monitoraggio in loco a cura dell'utente finale.  
**LOCAL SUPERVISION:** On site monitoring by the end-user.



**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.



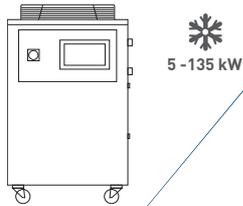
**INTERVENTO IMMEDIATO:** L'assistenza rileva in tempo reale la necessità di intervenire e può quindi reagire con immediatezza.

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



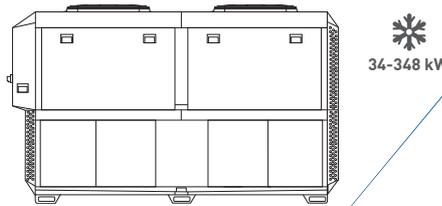
**REPORT TRIMESTRALI:** Report dettagliati delle condizioni di lavoro.  
**QUARTERLY REPORTS:** Detailed reports of operating conditions.

# PROCESS WATER CHILLERS



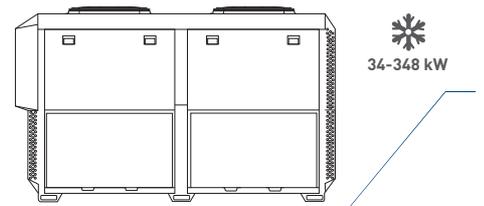
5-135 kW

**GC**



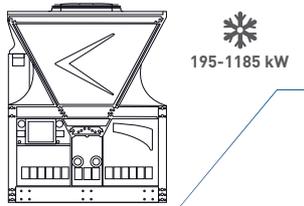
34-348 kW

**AXevo / AXevo-FC**



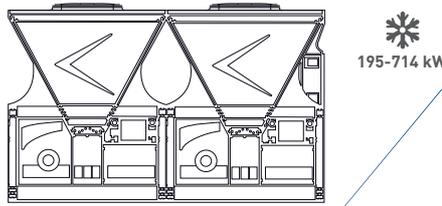
34-348 kW

**ADXevo / ADXevo-FC**



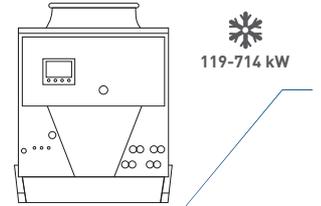
195-1185 kW

**NAX**



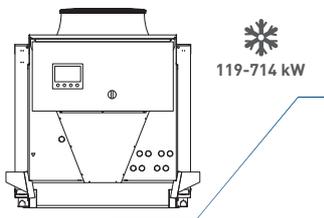
195-714 kW

**TFC**



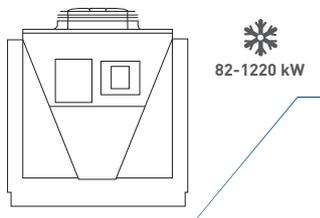
119-714 kW

**DY-NAX**



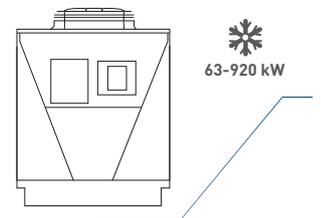
119-714 kW

**ADY-NAX**



82-1220 kW

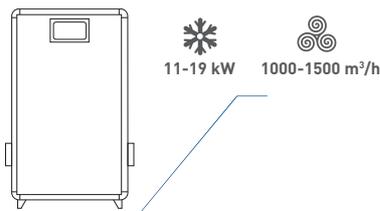
**ADcooler**



63-920 kW

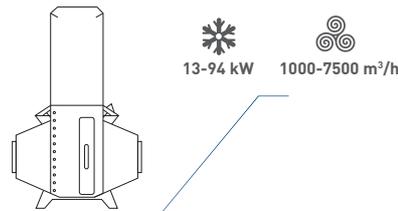
**Dcooler**

# PROCESS AIR CHILLERS & DEHUMIDIFIERS



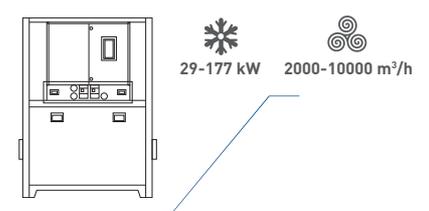
11-19 kW 1000-1500 m<sup>3</sup>/h

**MINI ABF**



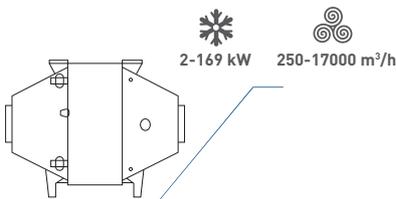
13-94 kW 1000-7500 m<sup>3</sup>/h

**AIR+**



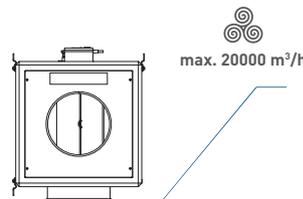
29-177 kW 2000-10000 m<sup>3</sup>/h

**ABFevo - Inverter**



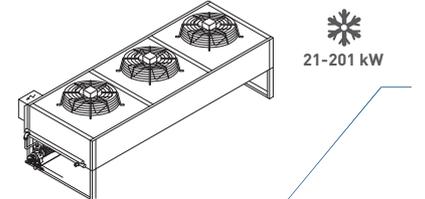
2-169 kW 250-17000 m<sup>3</sup>/h

**BRA+**



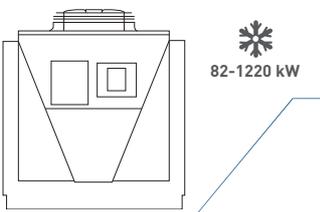
max. 20000 m<sup>3</sup>/h

**AMK**



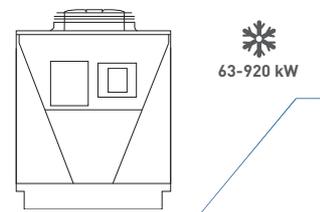
21-201 kW

**OFC KIT**



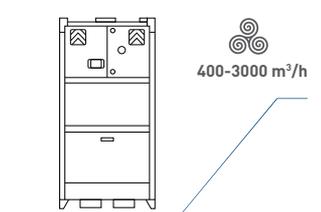
82-1220 kW

**ADcooler KIT**



63-920 kW

**Dcooler KIT**



400-3000 m<sup>3</sup>/h

**EU-DRYmould**



# TEMPERATURE CONTROL UNITS

**PRODUCTS COLLECTION**  
2019 EDITION

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