



# PROCESS AIR CHILLERS

**PRODUCTS COLLECTION**  
2019 EDITION

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

 **EURO  
CHILLER**<sup>®</sup>  
INTERNATIONAL COOLING





2 - 169 kW

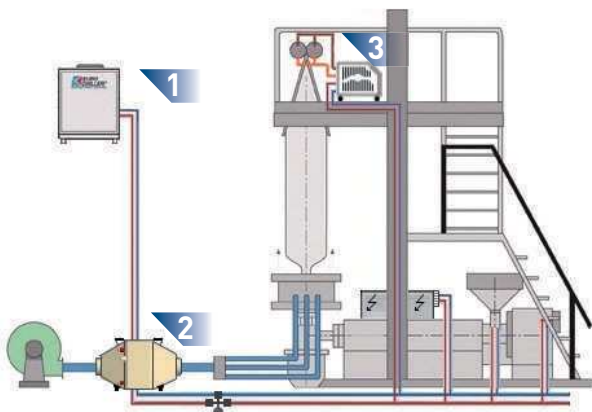


250 - 17.000 m<sup>3</sup>/h



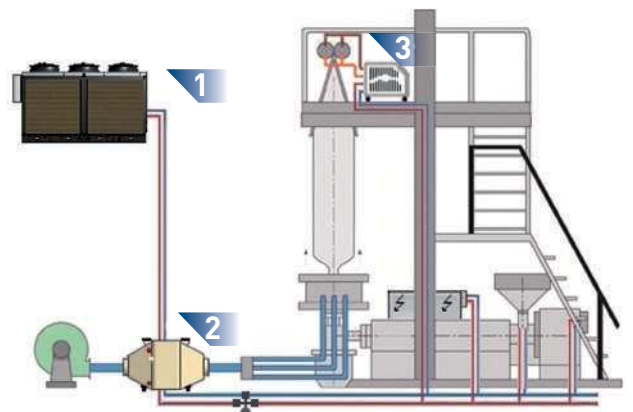
### BRA+ with GC CHILLER

1. GC
2. BRA+
3. TCU 3 FLOWS



### BRA+ with ADY-NAX ADIABATIC CHILLER

1. ADY-NAX
2. BRA+
3. TCU 3 FLOWS



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

<b>IT</b>	<b>CARATTERISTICHE PRINCIPALI</b>	Posizionata all'interno di una struttura chiusa che garantisce quindi un buon isolamento e, conseguentemente, un ottimo rendimento, la batteria può avere svariate applicazioni, tra le quali il raffreddamento della bolla nel film estruso. L'acqua fredda viene fornita da un chiller.	
	<b>VANTAGGI</b>	<ul style="list-style-type: none"> <li>• Ampia superficie di scambio termico</li> <li>• Bassa velocità dell'aria grazie al diffusore incorporato</li> <li>• Filtro dell'aria estraibile su due lati</li> <li>• Vaschetta di raccolta condensa e scarico</li> </ul>	
	<b>CERTIFICAZIONI</b>	CE	
	<b>BRA+</b>	<b>T Acqua</b> +7/+12°C	<b>T Aria</b> +35/15°C
<b>EN</b>	<b>MAIN FEATURES</b>	Constructed within a closed framework for maximum insulation and superior performance, the battery may be applied to several different processes including cooling of the bubble of blown film lines. Cold water for the battery is typically provided by a chiller.	
	<b>PLUSES</b>	<ul style="list-style-type: none"> <li>• Large surface area for maximum heat exchange</li> <li>• Integral diffuser for low air velocity</li> <li>• Removable air filters</li> <li>• Collection tank with drain port for condensate</li> </ul>	
	<b>CERTIFICATES</b>	CE	
	<b>BRA+</b>	<b>Water T</b> +7/+12°C	<b>Air T</b> +35/15°C
<b>DE</b>	<b>HAUPTMERKMALE</b>	Um eine optimale Leistungsausbeute zu erzielen sind die Batterien in einem isolierten Gehäuse untergebracht. Die Batterien eignen sich für viele Anwendungen. Besonders bewährt haben sie sich zur Luftkühlung in der Blasfolienextrusion. Die Wasserversorgung erfolgt durch ein Wasserkühlgerät.	
	<b>VORTEILE</b>	<ul style="list-style-type: none"> <li>• Große Wärmetauschfläche</li> <li>• Niedrige Luftgeschwindigkeit durch integrierten Diffusor</li> <li>• Ausziehbarer Luftfilter</li> <li>• Kondensatsammelbehälter mit Abfluss</li> </ul>	
	<b>ZERTIFIZIERUNGEN</b>	CE - PED	
	<b>BRA+</b>	<b>T Wasser</b> +7/+12°C	<b>T Luft</b> +35/15°C
<b>FR</b>	<b>CARACTERISTIQUES GENERALES</b>	Conditionnée de façon hermétique pour garantir une bonne isolation et de ce fait un rendement optimum, la batterie peut être utilisée pour la production de froid pour plusieurs applications et, plus spécifiquement, pour le refroidissement de la bulle du film extrudé. L'eau glacée est fournie par un groupe froid.	
	<b>AVANTAGES</b>	<ul style="list-style-type: none"> <li>• Une large surface d'échange thermique</li> <li>• Faible vitesse de l'air grâce au diffuseur incorporé</li> <li>• Filtre à air démontable sur deux faces</li> <li>• Bac de récupération de la condensation</li> </ul>	
	<b>CERTIFICATIONS</b>	CE	
	<b>BRA+</b>	<b>T Eau</b> +7/+12°C	<b>T Air</b> +35/15°C
<b>ES</b>	<b>CARACTERISTICAS GENERALES</b>	Puesta en una estructura cerrada para garantizar un buen aislamiento y un óptimo rendimiento, la batería tiene muchas aplicaciones y puede ser utilizada para la refrigeración de la burbuja del film extruido. El agua fría es suministrado por un refrigerador.	
	<b>BENEFICIOS</b>	<ul style="list-style-type: none"> <li>• Amplia superficie de intercambio térmico</li> <li>• Baja velocidad del aire por medio de un difusor incorporado</li> <li>• Filtros del aire extraíbles en los dos lados</li> <li>• Cubeta de recogida condensación</li> </ul>	
	<b>CERTIFICACIONES</b>	CE	
	<b>BRA+</b>	<b>T Agua</b> +7/+12°C	<b>T Aire</b> +35/15°C

S = Standard  
O = Option  
N = Not Included

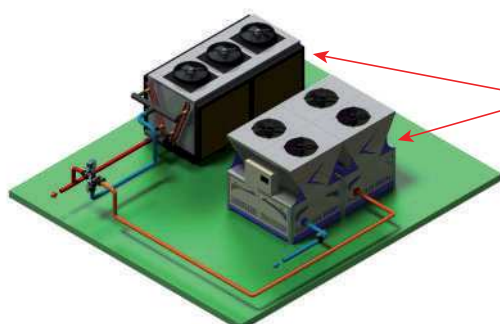
	Standard configuration					
	Air temperature thermometer	Mechanical 3-way valve	Electronical 3-way valve	Aria filter	Digital display of air temperature	Drops separator
<b>BRA 2,5</b>	S	N	N	N	N	N
<b>BRA 6</b>	S	N	N	N	N	N
<b>BRA 9</b>	S	N	N	N	N	N
<b>BRA+ 10</b>	S	S	O	S	O	N
<b>BRA+ 15</b>	S	S	O	S	O	N
<b>BRA+ 25</b>	S	S	O	S	O	S
<b>BRA+ 36</b>	S	S	O	S	O	S
<b>BRA+ 55</b>	S	S	O	S	O	S
<b>BRA+ 75</b>	S	S	O	S	O	S
<b>BRA+ 90</b>	N	N	S	S	S	S
<b>BRA+ 110</b>	N	N	S	S	S	S
<b>BRA+ 140</b>	N	N	S	S	S	S
<b>BRA+ 170</b>	N	N	S	S	S	S

## 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.

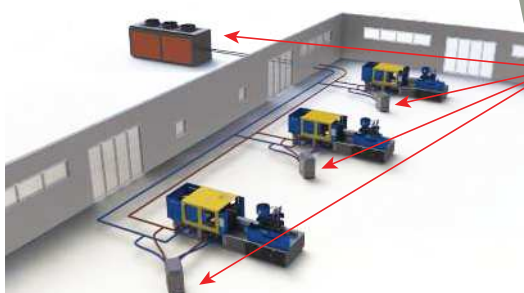
It allows the **supervision of a network of EUROCHILLER machines** (max 10) as a single system, optimizing their operation, **letting all the units interact dynamically, according to the user's requirements and to the environmental conditions.** The system includes the ON-AIR monitoring control.



## 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

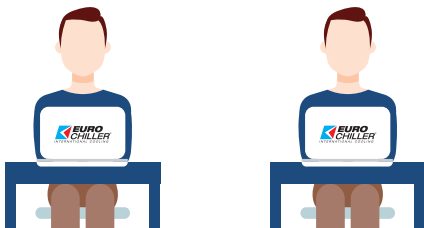
### ON-AIR REMOTE CONTROL SYSTEM



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.



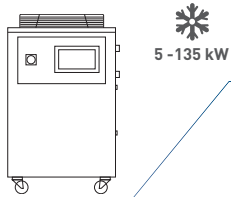
**INTERVENTO IMMEDIATO:** L'assistenza rileva in tempo reale la necessità di intervenire e può quindi reagire con immediatezza.

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

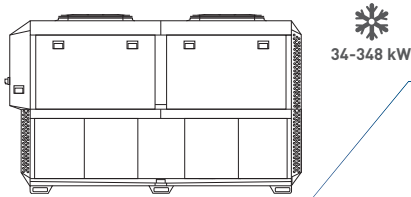


**REPORT TRIMESTRALI:** Report dettagliati delle condizioni di lavoro.  
**QUARTERLY REPORTS:** Detailed reports of operating conditions.

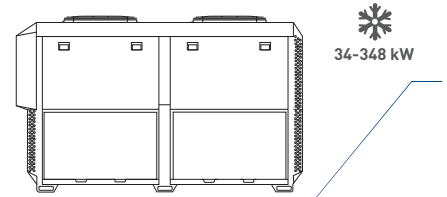
# PROCESS WATER CHILLERS



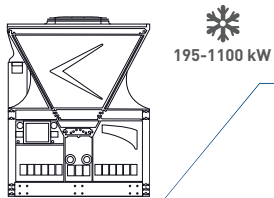
**GC**



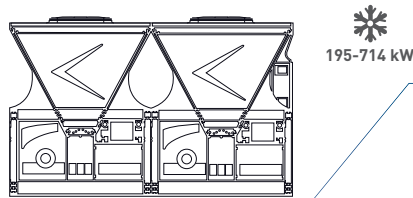
**AXevo / AXevo-FC**



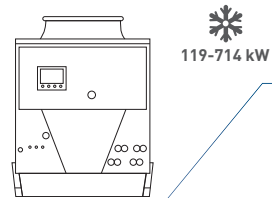
**ADXevo / ADXevo-FC**



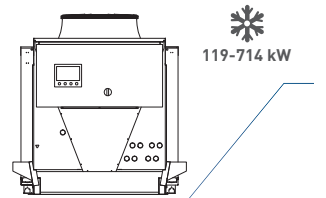
**NAX**



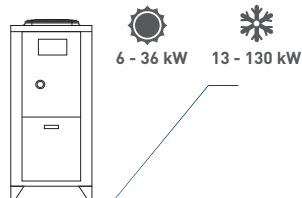
**TFC**



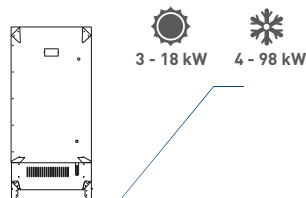
**DY-NAX**



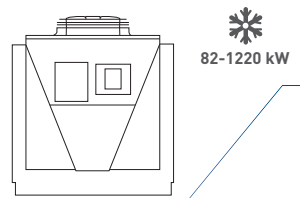
**ADY-NAX**



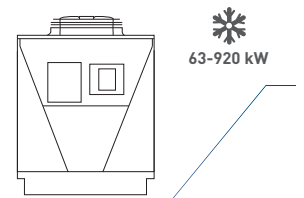
**ROSSOBLU**



**ICETEMP**

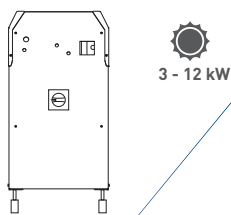


**ADcooler**

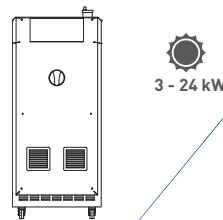


**Dcooler**

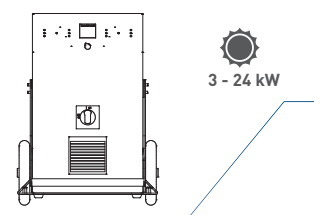
# TEMPERATURE CONTROL UNITS



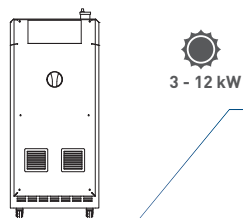
**STARTY**



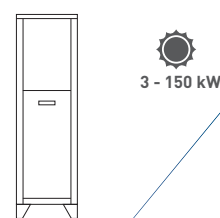
**MAXY**



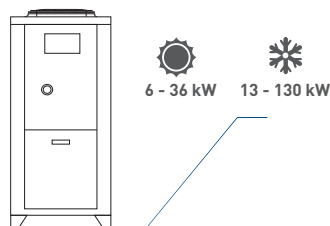
**3FLOWSevo**



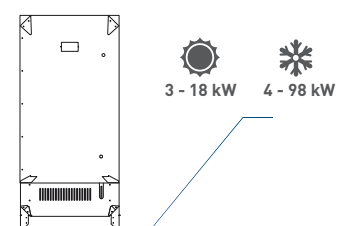
**3FLEX**



**ETO - ETW**



**ROSSOBLU**



**ICETEMP**





# PROCESS AIR CHILLERS

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