

PROCESS WATER CHILLERS

PRODUCTS COLLECTION
2019 EDITION

www.eurochiller.com

 **EURO
CHILLER**[®]
INTERNATIONAL COOLING



195 - 1100 kW

AIR
COOLED

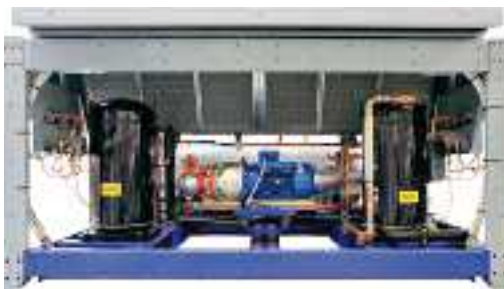
WATER
COOLED

SCROLL
Compressor

SCREW
Compressor

R407C
Refrigerant

R134A
Refrigerant



NAX-SW
Scroll compressors

NAX-SW
NAX-SW-BT

NAX-VW
Screw compressors

NAX-VW
NAX-VW-BT

WATER
COOLED

AIR
COOLED

NAX-SA
Scroll compressors
axial fans

NAX-SA
NAX-SA-BT

NAX-SC
Scroll compressors
EC Brushless fans

NAX-SC
NAX-SC-BT

NAX-VA
Screw compressors
axial fans

NAX-VA
NAX-VA-BT

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

IT	STRUTTURA	In acciaio zincato, verniciata con polvere epossipoliestere
	COMPRESSORE	NAX-S: Scroll, gas R407c NAX-V: Semi-ermetici a vite, gas R134a
	VENTILATORI	Versione "A": assiali Versione "C": EC Brushless
	CONDENSATORE	Condensatori ad aria modulari dotati di circuito di sottoraffreddamento
	EVAPORATORE	A fascio tubiero ispezionabile
	SERBATOIO	Acciaio inox
	POMPA	Ad alta prevalenza in acciaio inox
	CONTROLLO	Pannello a microprocessore con quadro elettrico IP54
	CERTIFICAZIONE	CE - PED
	EXTRA	La serie è conforme alla direttiva ECDesign

EN	STRUCTURE	Galvanized steel painted with epoxy-polyester powder
	COMPRESSOR	NAX-S: Scroll compressors, R407c refrigerant NAX-V: Semi-hermetic screw compressors, R134a refrigerant
	FANS	"A" version: axial "C" version: EC Brushless
	CONDENSER	Modular air condensers including a sub-cooling circuit
	EVAPORATOR	Shell & tube evaporator which can be opened for inspection
	TANK	Stainless steel storage tank
	PUMP	Stainless steel high pressure pumps
	CONTROL	Microprocessor control panel with electric panel manufactured to IP54
	CERTIFICATE	CE - PED
	EXTRA	The series complies with the ECDesign directive

DE	STRUKTUR	Verzinkte Stahlstruktur mit Epoxydharzlack beschichtet
	KOMPRESSOR	NAX-S: Scroll, Kältemittel R407c NAX-V: halb-hermetische Schraubkompressors, Kältemittel R134a
	GEBLÄSE	Version "A": Axial Version "C": EC Brushless
	KONDENSATOR	Modularen luftgekühlten Kondensatoren mit Unterkühlung
	VERDAMPFER	Inspezierbarer Verdampfer
	TANK	Wasserbehälter aus Edelstahl
	PUMPE	Hochleistungspumpen aus Edelstahl
	KONTROLLE	Mikroprozessorbedienfeld mit Schaltkasten IP54 ausgeführt
	ZERTIFIZIERUNG	CE - PED
	EXTRA	Die Serie entspricht der ECDesign Richtlinie

FR	STRUCTURE	En acier zingué galvanisé peinte en poudre époxy/polyester
	COMPRESSEUR	NAX-S: Scroll, gaz R407c NAX-V: Compresseurs semi-hermétiques à vis, gaz R134a
	VENTILATEURS	Version "A": axiale Version "C": EC Brushless
	CONDENSEUR	Condenseurs à air modulaires avec circuit de sous-refroidissement
	ÉVAPORATEUR	Évaporateur à faisceau tubulaire démontable
	RÉSERVOIR	En acier inox
	POMPE	Pompes à haute pression 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 ECDesign

ES	ESTRUCTURA	De acero galvanizado pintado con polvo epoxi-poliéster
	COMPRESOR	NAX-S: Scroll, gas R407c NAX-V: Semi-herméticos de tornillo, gas R134a
	VENTILADORES	Versión "A": axiales Versión "C": EC Brushless
	CONDENSADOR	Modulares con circuito de subenfriamiento
	EVAPORADOR	Tubular inspeccionable
	TANQUE	De acero inoxidable
	BOMBA	De alta prevalencia de acero inoxidable
	CONTROL	Panel de mando con microprocesador y cuadro eléctrico IP54
	CERTIFICACIONES	CE - PED
	EXTRAS	La serie cumple con la directiva ECDesign

ALLESTIMENTO	A/C/W Pompa + Serbatoio	A-FT/C-FT/W-FT 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

DESIGN	A/C/W Pump + Tank	A-FT/C-FT/W-FT 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

AUSSTATTUNG	A/C/W Pumpe + Tank	A-FT/C-FT/W-FT 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

CONFIGURATION	A/C/W Pompe + Reservoir	A-FT/C-FT/W-FT Sans pompe - Sans reservoir	
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

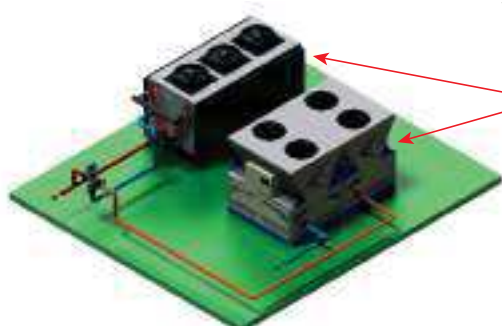
CONFIGURACIÓN	A/C/W Bomba + Tanque	FC-A Sin bomba - Sin Tanque	
VERSIONES	T Agua	T Aire	Gas
Standard	+5/+25°C	+40°C	R407c
T	+5/+25°C	+45°C	R407c
ST	+5/+25°C	+50°C	R134a
BT	-5/+10°C	+40°C	R407c

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

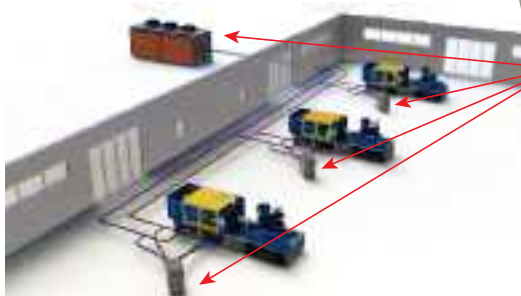
HORIZON SYSTEM FOR UNITS SUPERVISION



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

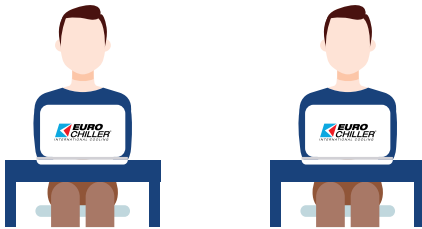
ON-AIR REMOTE CONTROL SYSTEM



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.



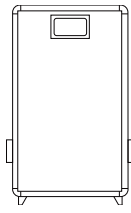
INTERVENTO IMMEDIATO: L'assistenza rileva in tempo reale la necessità di intervenire e può quindi reagire con immediatezza.

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



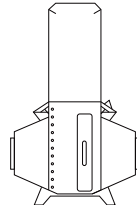
REPORT TRIMESTRALI: Report dettagliati delle condizioni di lavoro.
QUARTERLY REPORTS: Detailed reports of operating conditions.

PROCESS AIR CHILLERS & DEHUMIDIFIERS



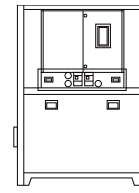
11-19 kW 1000-1500 m³/h

MINI ABF



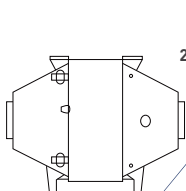
13-94 kW 1000-7500 m³/h

AIR+



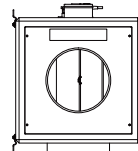
29-230 kW 2000-10000 m³/h

ABFevo



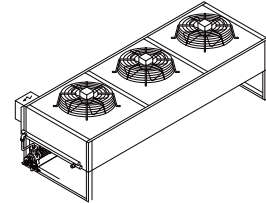
2-169 kW 250-17000 m³/h

BRA+



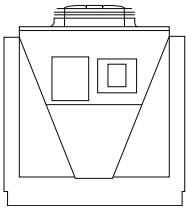
max. 20000 m³/h

AMK



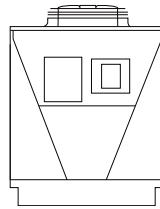
21-200 kW

OFC KIT



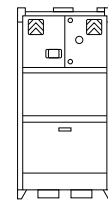
82-1220 kW

ADcooler KIT



63-920 kW

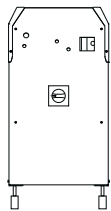
Dcooler KIT



400-3000 m³/h

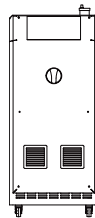
EU-DRYmould

TEMPERATURE CONTROLL UNITS



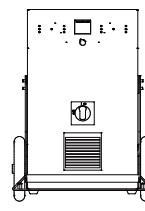
3 - 12 kW

STARTY



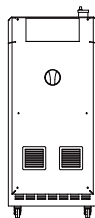
3 - 24 kW

MAXY



3 - 24 kW

3FLOWSevo



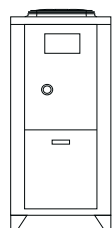
3 - 12 kW

3FLEX



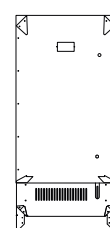
3 - 150 kW

ETO - ETW



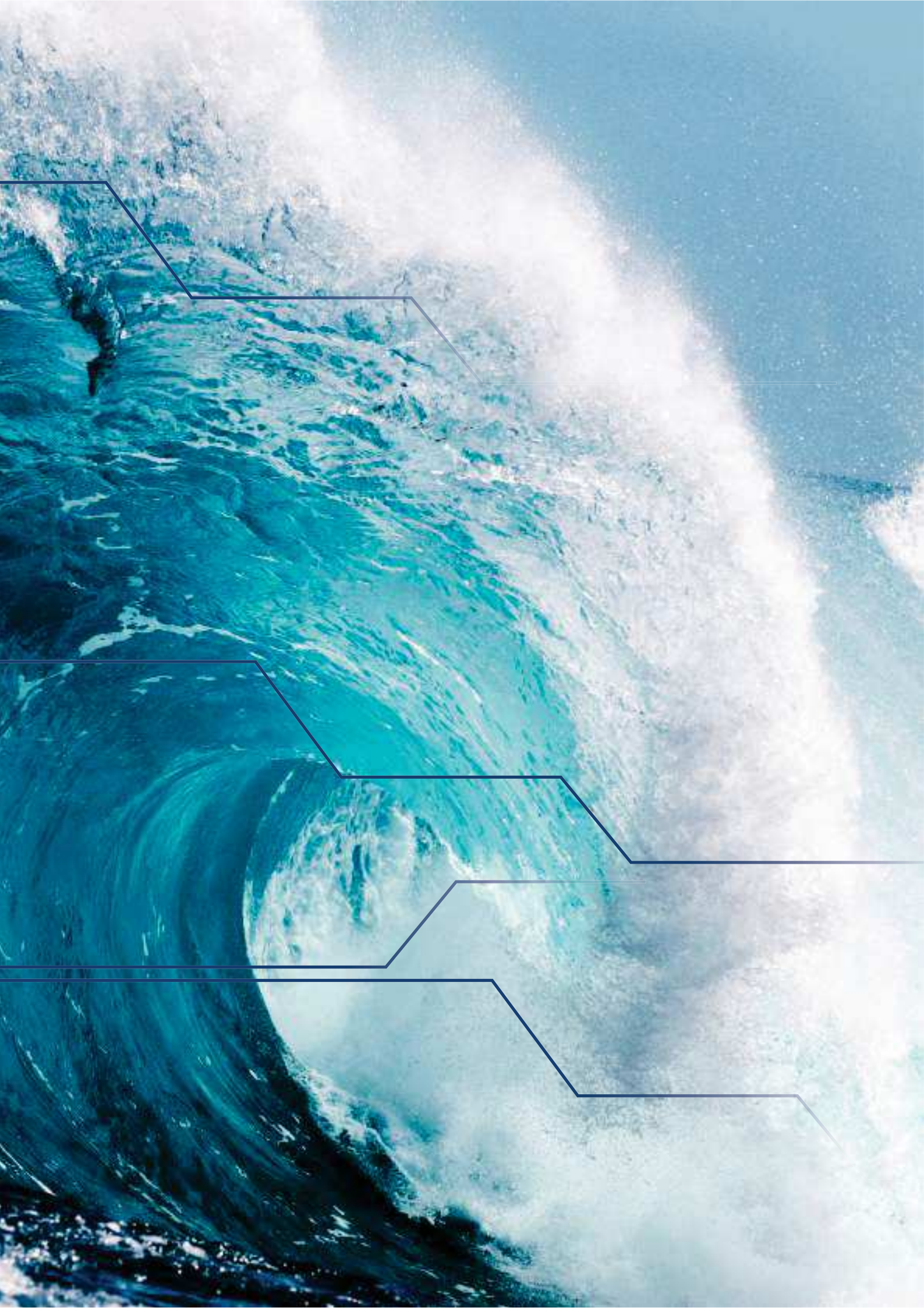
6 - 36 kW 13 - 130 kW

ROSSOBLU



3 - 18 kW 4 - 98 kW

ICETEMP



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 **EUROCHILLERGROUP**