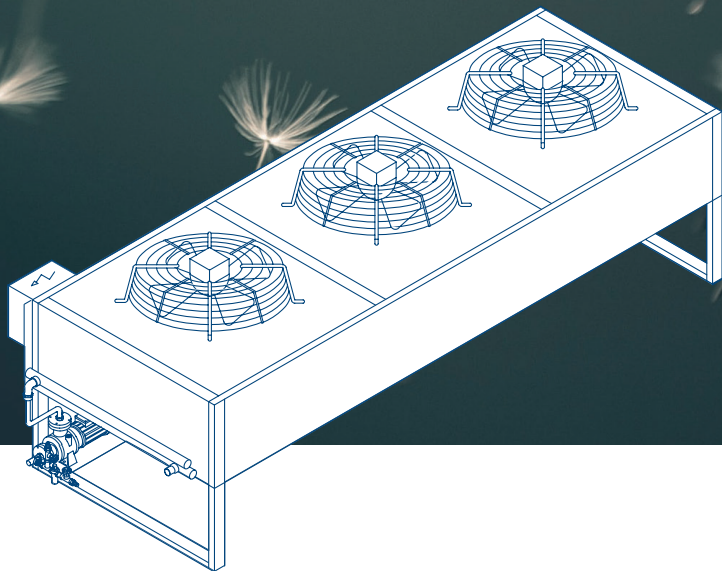




# PROCESS AIR CHILLERS

## Kit di condensazione pre-assemblato, potenza frigorifera nominale 21 – 200 kW

Pre-assembled condensing kit, nominal  
cooling capacity 21 - 200 kW



La serie **OFC KIT** è composta da scambiatori a pacco alettato rame/alluminio che provvedono a raffreddare l'acqua di processo tramite l'aria mossa da ventilatori ottenendo in questo modo un elevato risparmio energetico. Il kit comprende una pompa ed il kit evaporativo controllati da un pannello remoto a microprocessore.

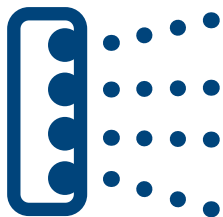
The **OFC KIT** line consists of finned coils made of copper/ aluminium which cool down the process water thanks to the air moved by the fans, allowing to get a remarkable energy savings. The supply includes a pump and a spraying kit controlled by a remote microprocessor control panel.

# PROCESS AIR CHILLERS



8

DIFFERENT  
SIZES



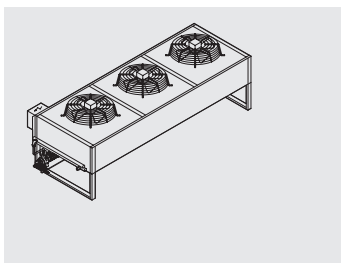
SPRAYING  
KIT



VERTICAL  
AIR FLOW

| DESIGN CONDITIONS - OFC KIT |                  |           |
|-----------------------------|------------------|-----------|
| VERSION                     | Adjustable set T | Ambient T |
| OFC KIT                     | +20/+35°C        | +45°C     |

|                   |
|-------------------|
| BRA+              |
| AIR+              |
| MINI ABF          |
| ABFevo            |
| AMK - Air Mix Kit |
| OFC KIT           |
| Adcooler KIT      |
| Dcooler KIT       |
| EU-DRYmould       |



## CARATTERISTICHE PRINCIPALI

- Batteria di scambio aria/acqua
- Elettropompa centrifuga monoblocco
- Carico acqua con riduttore di pressione
- Sistema di nebulizzazione acqua automatico
- Basamento per pompa in acciaio inox
- Quadro di potenza e comando IP54

## MAIN FEATURES

- Air/water exchange battery
- Centrifugal pump
- Water filling system by pressure reducer
- Automatic water spraying system
- Stainless steel base for pump
- Control panel IP54 rated

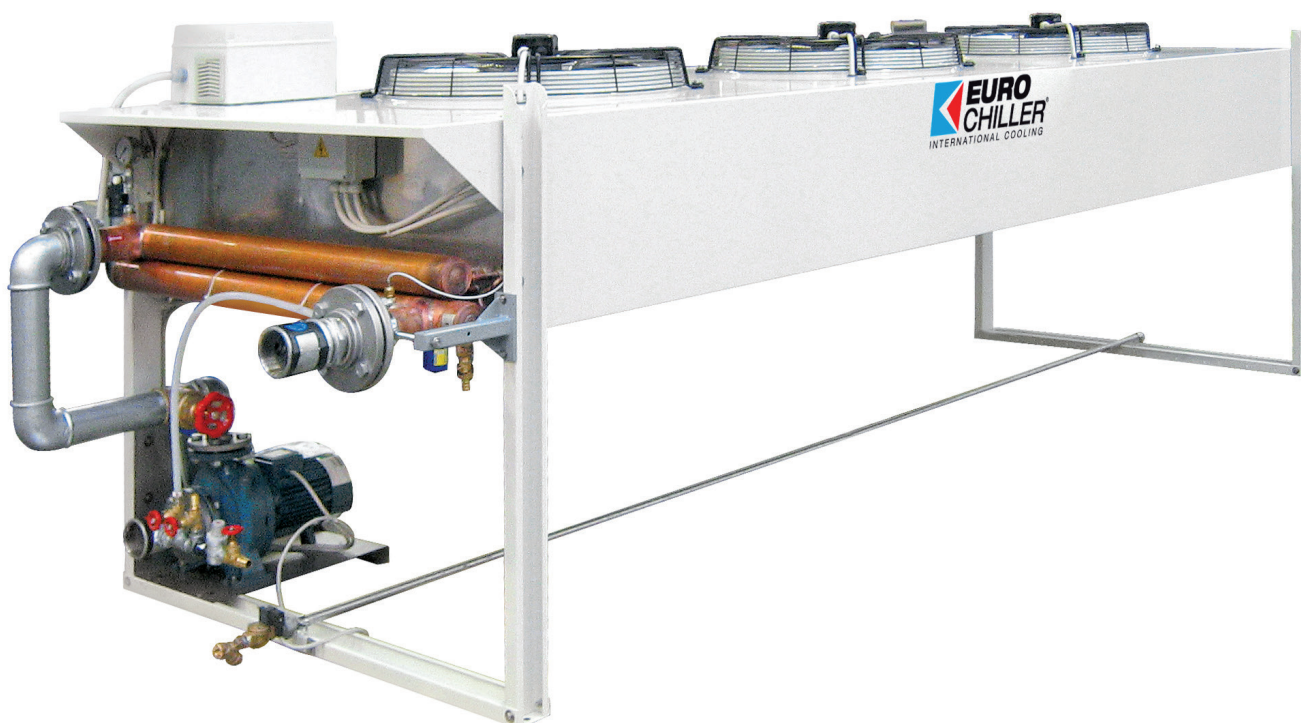


## VANTAGGI

- Soluzione all-in-one
- Installazione facile e veloce
- Accesso agevolato a tutti i componenti

## PLUSES

- All-in-one solution
- Quick and easy installation
- Easy access to all components





| OFC kit           |                           |                       |                        | 20       | 30       | 40       | 60       | 80       | 110      | 160      | 210      |
|-------------------|---------------------------|-----------------------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| COOLING SECTION   | Potenza di raffreddamento | Cooling capacity      | kW <sup>(1)</sup>      | 21,0     | 31,0     | 45,6     | 68,5     | 75,3     | 110,9    | 175,0    | 200,0    |
|                   |                           |                       | kCal/h <sup>(1)</sup>  | 18.060   | 26.660   | 39.216   | 58.910   | 64.758   | 95.374   | 150.500  | 172.000  |
| HYDRAULIC SECTION | Pompa standard            | Standard pump         | m3/h                   | 4,00     | 5,30     | 8,20     | 12,40    | 14,50    | 21,00    | 30,00    | 38,30    |
|                   |                           |                       | Bar                    | 2,8      | 3,0      | 3,2      | 3,3      | 3,1      | 2,9      | 3,2      | 3,5      |
|                   |                           |                       | kW                     | 0,60     | 1,50     | 1,50     | 2,20     | 2,20     | 3,00     | 4,00     | 7,50     |
|                   | Attacchi idraulici        | Hydraulic connections | Ø                      | 1"1/2    | 1"1/2    | 1"1/2    | 2"       | 2"       | 3"       | 3"       | 4"       |
| CONDENSER SECTION | Ventilatori               | Fans                  | nr                     | 1        | 1        | 2        | 3        | 3        | 3        | 2        | 2        |
|                   |                           |                       | kW total               | 0,80     | 0,80     | 1,60     | 2,30     | 2,10     | 1,80     | 6,60     | 7,20     |
|                   |                           |                       | m3/h total             | 10.000   | 12.000   | 15.300   | 23.000   | 22.000   | 27.800   | 56.700   | 54.700   |
| ELECTRIC SECTION  | Potenza assorbita         | Absorbed power        | kW <sup>(1)</sup>      | 1,40     | 2,30     | 3,10     | 4,50     | 4,30     | 4,80     | 10,60    | 14,70    |
|                   | Potenza installata        | Installed power       | kW                     | 1,40     | 2,30     | 3,10     | 4,50     | 4,30     | 4,80     | 10,60    | 14,70    |
|                   | Tensione                  | Voltage               | V/Ph/Hz <sup>(3)</sup> | 400/3/50 | 400/3/50 | 400/3/50 | 400/3/50 | 400/3/50 | 400/3/50 | 400/3/50 | 400/3/50 |
| GENERAL DATA      | Livello sonoro            | Sound level           | dB(A) <sup>(2)</sup>   | 43       | 43       | 45       | 47       | 47       | 48       | 58       | 58       |
|                   | Temperatura aria max.     | Max. air temperature  | °C                     | 45       | 45       | 45       | 45       | 45       | 45       | 45       | 45       |
| SIZES & WEIGHT    | Ingombri                  | Sizes                 | mm <sup>(4)</sup>      | A        | 1.250    | 1.750    | 2.080    | 2.900    | 2.900    | 4.280    | 3.450    |
|                   |                           |                       |                        | B        | 900      | 900      | 900      | 900      | 900      | 1.120    | 1.750    |
|                   |                           |                       |                        | C        | 1.300    | 1.300    | 1.300    | 1.300    | 1.300    | 1.400    | 1.750    |
|                   | Peso netto                | Net weight            | kg                     | 100      | 150      | 170      | 230      | 246      | 390      | 450      | 490      |
|                   | Peso in funzione          | Full load weight      | kg                     | 115      | 175      | 200      | 275      | 300      | 490      | 555      | 610      |

1. Glicole etilenico 35%

2. A 10 mt di distanza in campo libero

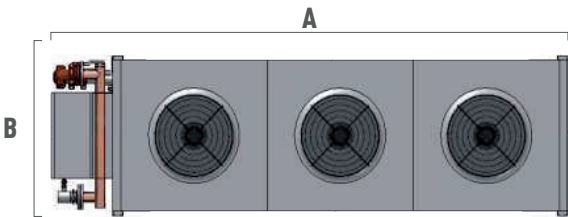
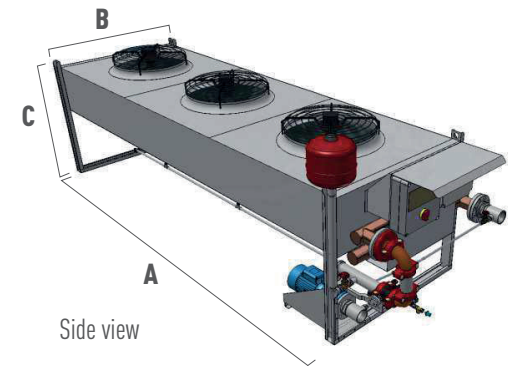
3. Tensioni diverse quotabili su richiesta

4. Dimensioni riferite alla versione con flusso aria verticale
1. 35% ethylene glycol

2. At 10 mt distance in free field

3. Different voltages are quoted on demand

4. Sizes are referred to units with vertical air flow



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