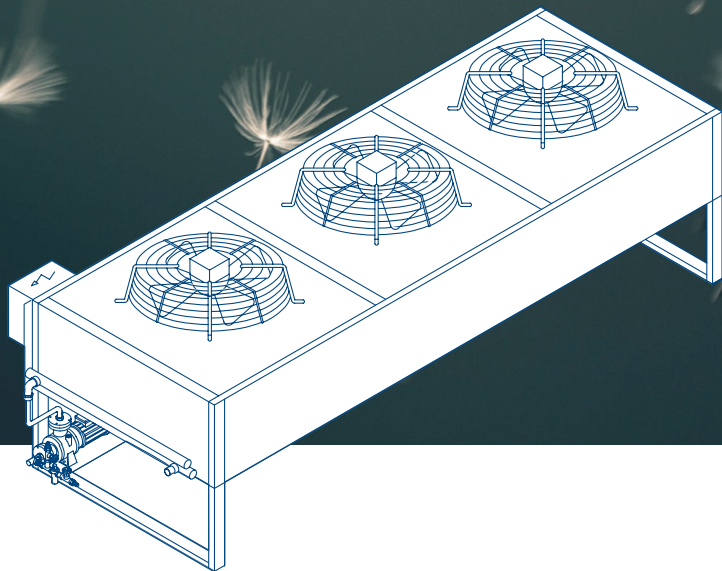




PROCESS AIR CHILLERS

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.

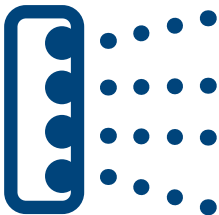
The **OFC KIT** line consists of finned coils made of copper/ aluminium which cool down the process water thanks to the air moved by the fans, allowing to get a remarkable energy savings. The supply includes a pump and a spraying kit controlled by a remote microprocessor control panel.

PROCESS AIR CHILLERS



8

DIFFERENT
SIZES



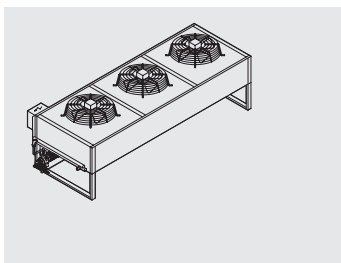
SPRAYING
KIT



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

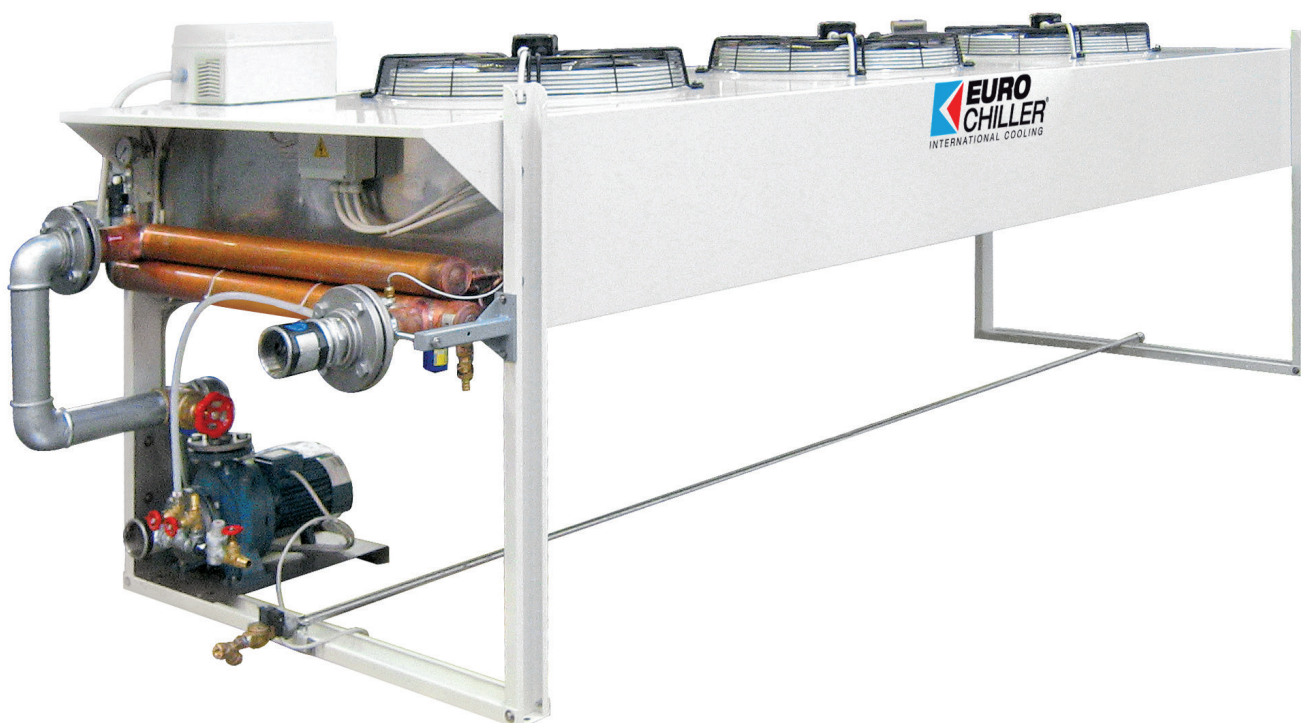


VANTAGGI

- 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 ⁽¹⁾	21,0	31,0	45,6	68,5	75,3	110,9	175,0	200,0
			kCal/h ⁽¹⁾	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 ⁽¹⁾	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 ⁽³⁾	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) ⁽²⁾	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 ⁽⁴⁾	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

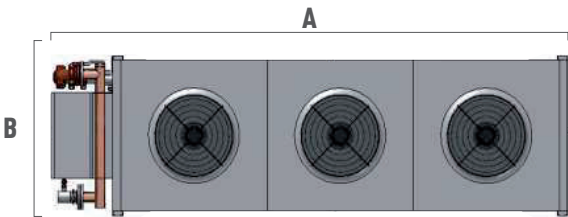
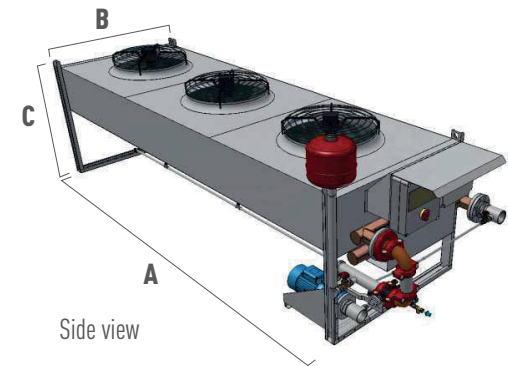
3. Tensioni diverse quotabili su richiesta

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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