

# AIR

**Ventilconvettore centrifugo**  
Centrifugal fan coil unit

**2017-1**

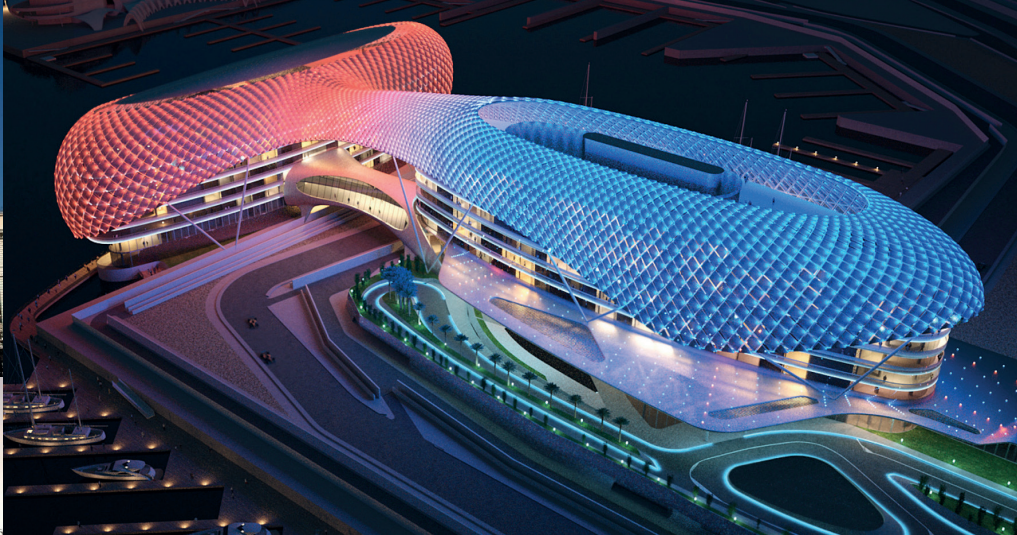
**Guida prodotto**  
Product guide



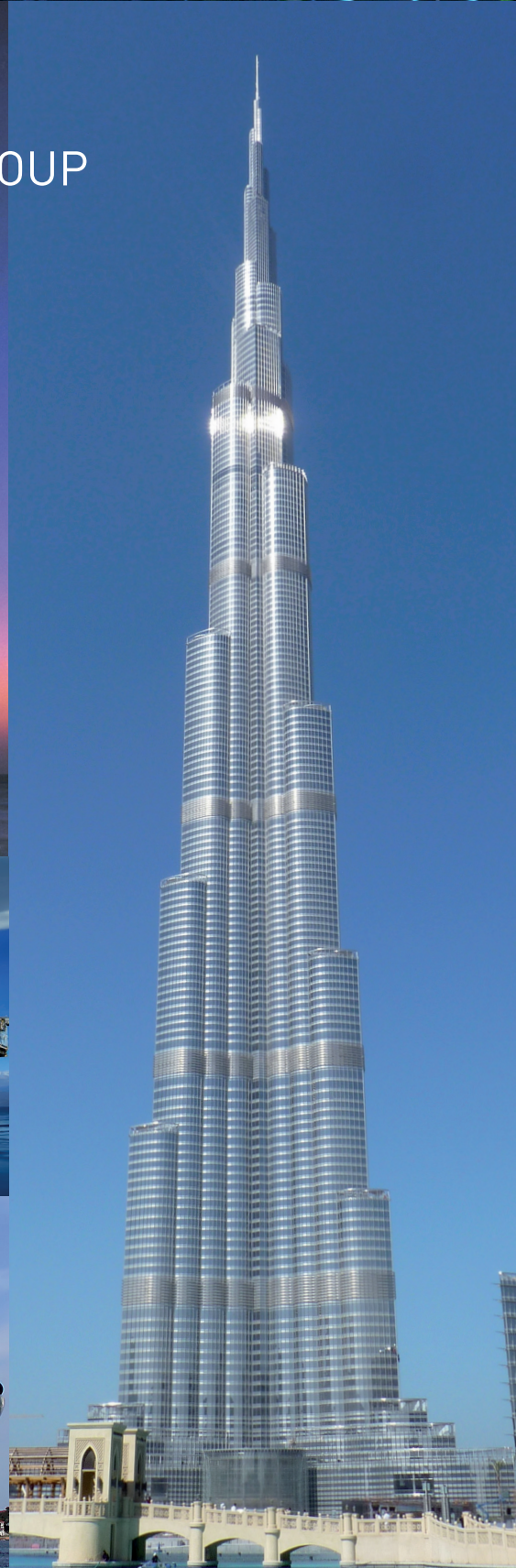


A GROUP S.p.A. partecipa al programma Eurovent di Certificazione delle prestazioni dei ventilconvettori in modo da garantire ai propri clienti l'affidabilità e la veridicità delle prestazioni dichiarate.

*A GROUP S.p.A. takes part to the Eurovent program of fan coil performance certification in order to provide its customers the reliability and accuracy of performances.*



THE POWER OF THE GROUP



## il Gruppo the Group



## THE POWER OF THE GROUP

Aliseo Group è una realtà industriale e commerciale che offre una gamma completa di soluzioni in grado di assicurare il clima e la qualità dell'aria desiderata coprendo tutte le esigenze di condizionamento, riscaldamento, filtrazione e recupero energetico. La nostra mission è soddisfare il cliente offrendo prodotti performanti di elevata qualità e divenire un marchio di riferimento per l'eccellenza e la qualità del prodotto.

Aliseo Group è sensibile ai temi del risparmio energetico e del rispetto dell'ambiente. Per questo investe costantemente in ricerca e sviluppo prodotto. Nei 5 stabilimenti produttivi e nelle 6 sedi commerciali dislocate in Italia e Medio Oriente, materie prime di alta qualità, esperienza e versatilità danno vita a prodotti unici per caratteristiche e valore aggiunto.

Aliseo Group è sinonimo di esperienza, affidabilità, design, nel realizzare soluzioni dedicate per il trattamento dell'aria. Il gruppo nasce dalla sinergia di realtà aziendali di consolidata esperienza nel riscaldamento, condizionamento, filtrazione e recupero energetico.

*Aliseo Group is head of an industrial and commercial group, offering a complete range of HVAC solutions which guarantee climate conditions and air quality control through cooling, heating, air filtration and energy saving systems. Our mission is to satisfy all our customers' needs and to maintain the high reputation of our brands which represent the excellence and quality of our products.*

*Aliseo Group supports the policy of energy saving and true environment care. For this reason, it constantly invests in research and development. In the 5 factories and 6 sales head quarter offices located in Italy and in the Middle East, the raw materials of high quality, highly dedicated engineering, experience and versatility make its own products unique for features and value.*

*Aliseo Group is synonymous of experience, reliability and design in creating solutions dedicated to the air treatment. The group is the result of the synergy of companies with long term consolidated experience in heating, cooling, air filtration and energy saving systems.*



## Identità

### Tipo unità

Ventilconvettore centrifugo

### Struttura portante

Lamiera zincata coibentata

### Gruppo elettroventilante

Ventilatori centrifughi a doppia aspirazione

### Motore elettrico

Asincrono monofase (6 velocità)  
Sincrono EC (opzionale)

### Filtro aria

Tessuto filtrante in polipropilene a nido d'ape racchiuso da un telaio metallico

### Batteria

Tubi di rame con alette in alluminio a pacco continuo

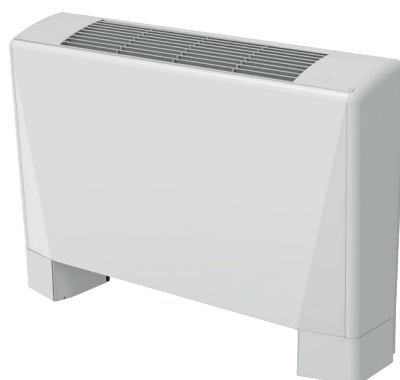
### Attacchi idraulici

Sinistra (guardando la macchina)

### Certificazioni

Eurovent

Il comando va richiesto separatamente in base alle necessità.  
L'installazione del comando a bordo fan coil è a cura del cliente.



## Identity

### Unit type

Centrifugal fan coil unit

### Structure

Galvanized steel sheet

### Fan group

Double-inlet centrifugal fans

### Electric motor

Single-phase asynchronous (6 speed)  
Synchronous EC Motor (optional)

### Air filter

Filtering honeycomb polypropylene fabric enclosed within a metal frame

### Coil

Copper pipe into aluminium fins in continuous block

### Hydraulic connection

Left (when viewing the outlet)

### Certification

Eurovent

The desired control panel should be ordered separately.  
The control panel installation on board the fan coil is up to the customer.

## Versioni



## Versions

## Descrizione unità

Ventilconvettori compatti e di spessore contenuto. Disponibili in 10 grandezze. A corredo dell'unità base è disponibile una vasta gamma di accessori.

Compact, slim fan coil units. Available in 10 different sizes. A wide range of options and accessories are available.

## Unit description

## Composizione unità standard

### Struttura portante

Lamiera zincata (8/10 mm) coibentata in tutte le parti a contatto indiretto con il fluido termovettore. Bacinella raccogli condensa in lamiera zincata coibentata, completa di raccordi per lo scarico condensa. Fianchi preforati per un pratico fissaggio degli accessori. Asole di ancoraggio a muro per un facile fissaggio e messa in bolla dell'apparecchio.

### Gruppo elettroventilante

Ventilatori centrifughi a doppia aspirazione con ventole in alluminio a sviluppo orizzontale equilibrate staticamente e dinamicamente. Motore elettrico asincrono monofase con protezione contro i sovraccarichi. 6 velocità di rotazione (di cui 3 collegate). Il motore è direttamente accoppiato ai ventilatori ed ammortizzato con supporti elastici a beneficio della silenziosità.

La serie AIR può essere equipaggiata anche con innovativi motori EC di tipo Brushless.

### Filtro ariaW

Tessuto filtrante in polipropilene a nido d'ape, racchiuso da un telaio metallico per facilitarne l'estrazione e la pulizia.

Grado di filtrazione del modello standard: EU1.

A richiesta disponibili con grado di filtrazione diverso.

### Batteria di scambio termico

Batterie in tubo di rame con alette in alluminio a pacco continuo bloccate sui tubi mediante espansione meccanica. Collettori in ottone corredati di attacchi femmina (filettatura GAS) e valvoline di sfiato aria facilmente accessibili.

Attacchi idraulici posizionati a sinistra (guardando la macchina).

A richiesta possono essere forniti a destra.

### Mobile di copertura

Costruito in lamiera zincata a caldo e preverniciata da un film di cloruro di polivinile per garantire alta resistenza alla ruggine, alla corrosione, agli agenti chimici, ai solventi alifatici ed alcoli.

Le griglie per la diffusione dell'aria, gli sportellini per accedere al quadro comando e al lato attacchi ed i fianchi laterali dell'unità, sono invece realizzati in ABS stampato ad iniezione.

Colore di serie: bianco. A richiesta altri colori secondo scala RAL.

### Structure

Galvanized steel sheet (8/10 mm thick) insulated in all parts in indirect contact with the conditioned air. Insulated condensate tray made of galvanized steel sheet, complete with drain plug for complete drainage.

Sides with knock-outs for fast fixing of accessories. Wall-anchoring slots for easy fixing and levelling of the unit.

### Fan group

Double-inlet centrifugal fans with statically and dynamically balanced horizontally-oriented aluminium impellers. Single-phase asynchronous electric motor with overload cutout. 6 speeds of rotation (3 connected). The motor is directly coupled to the fans and cushioned with flexible mountings to ensure low noise.

The AIR series can be equipped with an innovative Brushless synchronous EC motor.

### Air filter

Filtering honeycomb polypropylene fabric enclosed within a metal frame to facilitate withdrawal and cleaning.

Filtering rate of the standard model: EU1.

Available with different filtering rate on request.

### Coil

Coils are made of copper pipe expanded into aluminium fins in continuous block. Brass headers with female fittings (GAS threads) and easily accessible air vents. In the standard version, the water connections are located on the left (when viewing the outlet).

They may be supplied on the right on request.

### Decorative cabinet

Made in hot-dip galvanized steel sheet pre-coated with PVC to ensure high resistance to rust, corrosion, chemical agents, aliphatic solvents and alcohols.

Air grilles, flaps and sides are made in injection molded ABS.

Standard colour: white. Other colours are available on request (RAL colours).

## ■ Questione di risparmio e di rispetto per l'ambiente

La serie AIR, può essere equipaggiata anche con un innovativo motore sincrono di tipo Brushless controllato da una scheda inverter dedicata, che consente di modulare con accurata precisione la velocità del gruppo ventilante, limitando l'apporto energetico all'effettivo carico di lavoro richiesto, senza inutili sprechi.

Rispetto ad una unità con motore tradizionale asincrono, il motore EC assicura una eccezionale riduzione dei consumi energetici di oltre il 75%, anche durante il funzionamento a basso numero di giri.

Oltre a consentire un notevole risparmio sul piano economico e relativa diminuzione delle emissioni di CO<sub>2</sub> in ambiente, la versione con motore EC è in grado di migliorare sensibilmente il comfort ambientale attraverso una variazione costante della portata dell'aria, a beneficio di un immediato e preciso raggiungimento del carico termico richiesto dall'utente e del suo mantenimento durante tutto l'arco della giornata e di una maggiore silenziosità garantita da una gestione mirata del numero di giri.

## ■ Matter of saving and respect for the environment

The AIR series can also be equipped with an innovative brushless synchronous motor controlled by a dedicated inverter board, which allows to modulate with accurate precision, the speed of the fan limiting the energy supply to the actual workload required, without unnecessary waste.

Compared to a unit with traditional asynchronous motor, the EC motor ensures an exceptional reduction of energy consumption by more than 75%, even during the operation at low rpm.

As well as bringing considerable savings in economic terms and relative decrease of CO<sub>2</sub> emissions in the environment, the series with EC motor is able to significantly improve the environmental comfort through constant modulation in air flow rate, with the benefit of an immediate and precise achievement of the thermal load required by the user and its maintenance throughout the day and greater noiselessness guaranteed by a targeted management of the number of revolutions.

## ■ Principio di funzionamento

Nel motore EC il magnete permanente è fissato sull'albero motore (rotore), e gli avvolgimenti invece sono fissati sulla struttura esterna chiamata statore.

La scheda di regolazione dei motori EC, con un'opportuna modulazione elettronica dei segnali di tensione sui differenti avvolgimenti, permette di creare un campo magnetico rotante che induce in movimento il rotore.

Una serie di sensori fornisce alla scheda di regolazione la posizione del rotore in base alla quale provvede a cambiare elettronicamente l'alimentazione sugli avvolgimenti per posizionare correttamente il campo magnetico rotante.

Per questo motivo il motore EC è anche definito Brushless, ovvero privo di spazzole: il motore EC infatti non è dotato di spazzole e collettore come invece i motori in corrente continua.

## ■ Principle of operation

In the EC motor the permanent magnet is secured to the crankshaft (motor), and the windings instead are fixed on the outer structure called the stator.

The EC motors control board, with an appropriate electronic modulation of the voltage signals on the different windings, allows to create a rotating magnetic field that induces the motor in motion.

A series of sensors provides the adjustment board the motor position, according to which this provides to electronically change the power on the windings, so as to correctly arrange the rotating magnetic field.

For this reason the EC motor is also defined Brushless, that is devoid of brushes: the ECM motor is not equipped with brushes and collector as instead are the DC motors.

## ■ Uno sguardo al futuro

Il nuovo motore EC consente una regolazione continua e personalizzabile delle velocità da parte del cliente tramite controllori di suo progetto.

Questo apre una nuova frontiera nel campo della climatizzazione. Infatti il costruttore del ventilconvettore potrà programmare l'uso delle valvole, del motore e delle serrande mediante la stessa logica, con il risultato di fornire al cliente finale un controllore del clima a basso impatto di CO<sub>2</sub>.

L'uso di questo tipo di motore non solo consente di soddisfare le prescrizioni del progetto "ecodesign" Eurovent, ma ne anticipa le prescrizioni future, riducendo ulteriormente i valori di potenza assorbita.

## ■ Looking at the future

By this type of fan motors, the users can be personalise the speeds according to their request, by means of any control which can easily be designed.

This opens a new perspective to room air conditioning. In fact the fan coil manufacturer can program valves, motors and clutches by means of the same logic, with the result that the final user can get an optimised system of room conditioning with a low CO<sub>2</sub> impact.

By using these type of motors, it is possible to satisfy the requirements of the "ecodesign" prescriptions suggested by Eurovent and is also in line with the future requirements, given a lower input power demand.

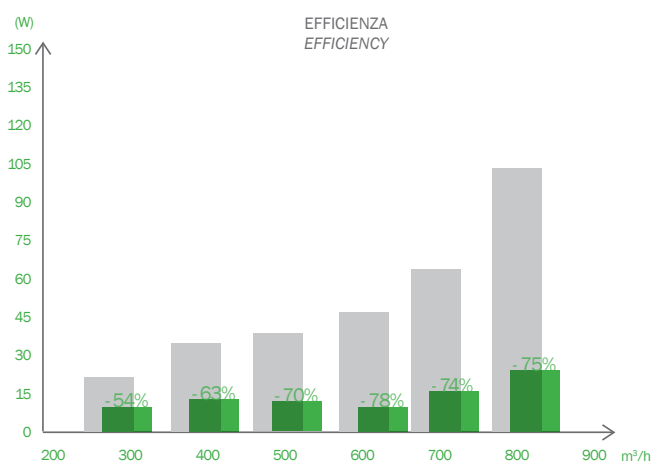
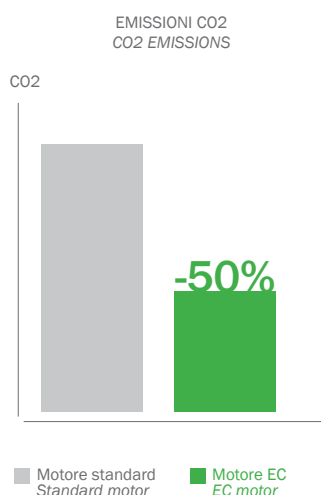
## ■ Caratteristiche generali

Il motore EC è totalmente intercambiabile con la maggior parte dei motori già noti. Mentre la struttura base ed i supporti rimangono gli stessi, il trasformatore viene sostituito dal guscio dell'elettronica di controllo che viene montata direttamente sul motore, come se si trattasse dell'usuale trasformatore. Inoltre questo motore è stato progettato per avere una caratteristica di funzionamento molto simile a quella dei classici motori a gabbia, ma con la possibilità di usare controlli di tipo 0-10V.

## ■ General features

EC motors are completely interchangeable with those of the already well known motors. Mechanical structure and cradles are in fact the same and the only difference is having replaced the transformer with the electronic control case.

Moreover, these motors have been designed to give a performance similar to the standard ones, but with the possibility of being used with a 0-10V control.



## Dati tecnici

## Technical data

Impianto a 2 tubi (batteria 3R) 2 pipe system (3R coil)			10	20	30	40	50	60	70	80	90	100
RAFFREDDAMENTO - COOLING Temp. acqua ingresso - Inlet water temp.: 7 °C Temp. acqua uscita - Outlet water temp.: 12 °C Temp. aria ingresso - Inlet air temp.: 27 °C d.b. - 19 °C w.b.	Potenza frigorifera totale Total cooling capacity	(E) W 6	1185	1885	2672	3633	4599	4906	5556	5997	7479	8957
		(E) W 5	916	1685	2285	2801	3308	3950	4482	5264	6671	8535
		(E) W 4	<b>781</b>	<b>1298</b>	<b>1906</b>	<b>2322</b>	<b>2682</b>	<b>3139</b>	<b>3773</b>	<b>4150</b>	<b>5785</b>	<b>7739</b>
		(E) W 3	<b>694</b>	<b>1142</b>	<b>1691</b>	<b>1930</b>	<b>2231</b>	<b>2620</b>	<b>3168</b>	<b>3379</b>	<b>4957</b>	<b>7159</b>
		(E) W 2	<b>618</b>	<b>967</b>	<b>1455</b>	<b>1615</b>	<b>1710</b>	<b>2089</b>	<b>2527</b>	<b>2744</b>	<b>4255</b>	<b>6413</b>
		(E) W 1	525	838	1042	1251	1367	1875	2272	2421	4107	6225
	Potenza frigorifera sensibile Sensible cooling capacity	(E) W 6	925	1385	1972	2673	3569	3586	4086	4717	6279	7227
		(E) W 5	726	1235	1665	2021	2508	2840	3252	4104	5511	6885
		(E) W 4	<b>631</b>	<b>928</b>	<b>1376</b>	<b>1662</b>	<b>2012</b>	<b>2229</b>	<b>2713</b>	<b>3122</b>	<b>4745</b>	<b>6479</b>
		(E) W 3	<b>554</b>	<b>822</b>	<b>1221</b>	<b>1360</b>	<b>1641</b>	<b>1850</b>	<b>2268</b>	<b>2509</b>	<b>4037</b>	<b>5959</b>
		(E) W 2	<b>478</b>	<b>697</b>	<b>1045</b>	<b>1140</b>	<b>1240</b>	<b>1469</b>	<b>1777</b>	<b>2014</b>	<b>3435</b>	<b>5293</b>
		(E) W 1	380	598	762	871	997	1315	1612	1771	3097	4905
Portata acqua Water flow	(E) l/h 6	215	331	468	636	806	859	973	1056	1320	1576	
	(E) l/h 5	172	295	400	489	579	691	785	927	1174	1501	
	(E) l/h 4	137	227	334	405	469	549	659	729	1014	1361	
	(E) l/h 3	122	200	295	336	390	458	553	595	868	1260	
	(E) l/h 2	108	169	255	282	300	364	441	483	744	1129	
	(E) l/h 1	100	146	183	218	238	328	397	426	718	1095	
Perdite di carico lato acqua Water pressure drop	(E) kPa 6	5,9	16,3	36,6	24,0	42,0	23,9	17,9	20,6	33,8	37,6	
	(E) kPa 5	4,0	13,3	27,7	15,1	23,5	16,3	12,2	16,4	27,5	34,4	
	(E) kPa 4	<b>3,1</b>	<b>8,4</b>	<b>20,2</b>	<b>10,8</b>	<b>17,9</b>	<b>10,8</b>	<b>9,0</b>	<b>11,5</b>	<b>26,1</b>	<b>28,8</b>	
	(E) kPa 3	<b>2,5</b>	<b>6,7</b>	<b>16,3</b>	<b>7,8</b>	<b>12,7</b>	<b>7,9</b>	<b>6,6</b>	<b>8,0</b>	<b>20,0</b>	<b>25,0</b>	
	(E) kPa 2	<b>2,0</b>	<b>5,0</b>	<b>12,5</b>	<b>5,7</b>	<b>7,9</b>	<b>5,3</b>	<b>4,4</b>	<b>5,6</b>	<b>15,6</b>	<b>20,7</b>	
	(E) kPa 1	1,5	3,8	7,0	3,6	4,9	4,4	3,7	4,2	11,6	16,0	
RISCALDAMENTO - HEATING Temp. aria - Air temp.: 20 °C Temp. acqua ingresso - Inlet water temp.: 45/40 °C	Potenza termica Heating capacity	(E) W 6	1520	2130	2950	4400	5580	5950	6170	7300	8070	9790
		(E) W 5	1160	1860	2500	3340	3930	4710	4920	6360	7130	9290
		(E) W 4	<b>950</b>	<b>1390</b>	<b>2060</b>	<b>2560</b>	<b>3160</b>	<b>3480</b>	<b>4080</b>	<b>4820</b>	<b>6250</b>	<b>8580</b>
		(E) W 3	<b>790</b>	<b>1230</b>	<b>1810</b>	<b>2130</b>	<b>2650</b>	<b>2920</b>	<b>3450</b>	<b>3890</b>	<b>5440</b>	<b>7930</b>
		(E) W 2	<b>620</b>	<b>970</b>	<b>1580</b>	<b>1820</b>	<b>1980</b>	<b>2400</b>	<b>2940</b>	<b>3280</b>	<b>4660</b>	<b>7060</b>
		(E) W 1	470	860	1180	1480	1500	2320	2680	2890	4360	6680
	Portata acqua Water flow	(E) l/h 6	264	372	513	767	973	1036	1075	1271	1407	1705
		(E) l/h 5	201	324	436	582	685	821	857	1107	1242	1619
		(E) l/h 4	167	243	359	446	551	607	711	840	1089	1495
		(E) l/h 3	126	214	315	370	462	508	601	677	948	1382
		(E) l/h 2	102	170	275	317	348	419	513	571	811	1229
		(E) l/h 1	82	150	206	257	266	403	467	504	759	1165
Perdite di carico lato acqua Water pressure drop	(E) kPa 6	7,0	16,5	35,5	27,5	48,2	27,4	17,6	23,6	43,1	35,6	
	(E) kPa 5	4,4	12,9	26,6	16,9	26,0	18,2	11,8	18,5	34,3	32,4	
	(E) kPa 4	<b>3,5</b>	<b>7,8</b>	<b>18,9</b>	<b>10,6</b>	<b>17,7</b>	<b>10,7</b>	<b>8,5</b>	<b>11,4</b>	<b>19,9</b>	<b>22,9</b>	
	(E) kPa 3	<b>2,3</b>	<b>6,3</b>	<b>15,0</b>	<b>7,6</b>	<b>13,0</b>	<b>7,8</b>	<b>6,3</b>	<b>7,8</b>	<b>15,6</b>	<b>19,9</b>	
	(E) kPa 2	<b>1,6</b>	<b>4,1</b>	<b>11,8</b>	<b>5,8</b>	<b>7,9</b>	<b>5,6</b>	<b>4,8</b>	<b>5,8</b>	<b>11,8</b>	<b>16,2</b>	
	(E) kPa 1	0,9	3,3	7,1	4,0	4,9	5,2	4,0	4,6	10,5	14,8	
RISCALDAMENTO - HEATING Temp. aria - Air temp.: 20 °C Temp. acqua ingresso - Inlet water temp.: 50 °C	Potenza termica Heating capacity	(E) W 6	1770	2530	3500	5180	6570	7000	7340	8580	9630	11650
		(E) W 5	1360	2210	2980	3940	4650	5560	5850	7480	8510	11070
		(E) W 4	<b>1120</b>	<b>1660</b>	<b>2460</b>	<b>3050</b>	<b>3740</b>	<b>4150</b>	<b>4870</b>	<b>5710</b>	<b>7450</b>	<b>10200</b>
		(E) W 3	<b>870</b>	<b>1470</b>	<b>2160</b>	<b>2530</b>	<b>3140</b>	<b>3470</b>	<b>4110</b>	<b>4610</b>	<b>6480</b>	<b>9430</b>
		(E) W 2	<b>710</b>	<b>1170</b>	<b>1880</b>	<b>2160</b>	<b>2370</b>	<b>2850</b>	<b>3490</b>	<b>3880</b>	<b>5550</b>	<b>8400</b>
		(E) W 1	580	1030	1410	1750	1820	2730	3170	3420	5210	7980
	Portata acqua Water flow	(E) l/h 6	215	331	468	636	806	859	973	1056	1320	1576
		(E) l/h 5	172	295	400	489	579	691	785	927	1174	1501
		(E) l/h 4	137	227	334	405	469	549	659	729	1014	1361
		(E) l/h 3	122	200	295	336	390	458	553	595	868	1260
		(E) l/h 2	108	169	255	282	300	364	441	483	744	1129
		(E) l/h 1	100	146	183	218	238	328	397	426	718	1095
Perdite di carico lato acqua Water pressure drop	(E) kPa 6	4,8	13,3	29,8	19,6	34,2	19,5	14,6	16,8	38,1	30,6	
	(E) kPa 5	3,3	10,9	22,6	12,3	19,1	13,3	10,0	13,4	30,7	28,0	
	(E) kPa 4	2,5	6,9	16,4	8,8	14,6	8,8	7,3	9,3	21,3	23,5	
	(E) kPa 3	1,8	5,5	13,2	6,4	10,4	6,4	5,4	6,5	16,2	20,5	
	(E) kPa 2	1,4	4,0	10,2	4,7	6,4	4,3	3,6	4,5	12,4	16,9	
	(E) kPa 1	1,2	3,1	5,7	3,0	4,0	3,6	3,0	3,4	9,4	13,1	
Portata aria Air flow	(E) m³/h 6	205	342	427	603	771	835	968	1153	1376	1670	
	(E) m³/h 5	150	295	364	439	510	650	753	1001	1198	1604	
	(E) m³/h 4	120	211	292	359	398	503	619	728	1002	1511	
	(E) m³/h 3	100	184	256	295	336	419	519	586	865	1395	
	(E) m³/h 2	78	153	221	249	249	344	421	476	736	1224	
	(E) m³/h 1	61	130	160	220	189	299	379	407	649	1112	
Livello di potenza sonora Sound power level	(E) dB(A) 6	48	51	51	53	54	54	57	62	62	65	
	(E) dB(A) 5	41	47	47	45	46	49	52	59	59	64	
	(E) dB(A) 4	<b>38</b>	<b>40</b>	<b>43</b>	<b>40</b>	<b>40</b>	<b>43</b>	<b>46</b>	<b>51</b>	<b>55</b>	<b>62</b>	
	(E) dB(A) 3	<b>35</b>	<b>36</b>	<b>39</b>	<b>35</b>	<b>36</b>	<b>38</b>	<b>41</b>	<b>45</b>	<b>51</b>	<b>60</b>	
	(E) dB(A) 2	<b>29</b>	<b>33</b>	<b>36</b>	<b>31</b>	<b>30</b>	<b>33</b>	<b>37</b>	<b>40</b>	<b>47</b>	<b>57</b>	
	(E) dB(A) 1	24	28	29	25	25	30	34	38	43	55	
Livello di pressione sonora Sound pressure level	(E) dB(A) 6	39	42	42	44	45	45	48	53	53	56	
	(E) dB(A) 5	32	38	38	36	37	40	43	50	50	55	
	(E) dB(A) 4	29	31	34	31	31	34	37	42	46	53	
	(E) dB(A) 3	26	27	30	26	27	29	32	36	42	51	
	(E) dB(A) 2	20	24	27	22	21	24	28	31	38	48	
	(E) dB(A) 1	15	19	20	16	16	21	25	29	34	46	

- Unità standard a bocca libera: pressione statica esterna = 0 Pa

Standard unit with free outlet: external static pressure = 0 Pa

- Il test per la rilevazione del livello di potenza sonora è stato eseguito in accordo con la normativa EN 16583:2015

The sound power level test has to be performed according to EN 16583:2015 standard

- Livello di pressione sonora: considerata 8,6 dB(A) inferiore rispetto alla potenza sonora in una stanza di 90 m³ con un tempo di riverbero di 0,5 sec.

Sound pressure level: 8,6 dB(A) lower than the sound power level for a room of 90 m³ with a reverberation time of 0,5 sec.

- Valori tensione ammissibile: ~230V / 1ph / 50-60Hz

Supported power supply: ~230V / 1ph / 50-60Hz

velocità cablate / wired speed

(E) = Eurovent



Dati tecnici

Technical data

Impianto a 4 tubi (batteria 3R+1) 4 pipe system (3R+1 coil)			10	20	30	40	50	60	70	80	90	100
<b>RAFFREDDAMENTO - COOLING</b> Temp. acqua ingresso - Inlet water temp.: 7 °C Temp. acqua uscita - Outlet water temp.: 12 °C Temp. aria ingresso - Inlet air temp.: 27 °C d.b. - 19 °C w.b.	Potenza frigorifera totale Total cooling capacity	(E) W 6	1195	1695	2612	3563	4579	4816	5206	6227	8319	8877
		(E) W 5	956	1545	2245	2751	3348	3880	4332	5474	7361	8475
		(E) W 4	<b>830</b>	<b>1158</b>	<b>1876</b>	<b>2272</b>	<b>2687</b>	<b>3079</b>	<b>3223</b>	<b>4072</b>	<b>6395</b>	<b>7709</b>
		(E) W 3	<b>734</b>	<b>1012</b>	<b>1651</b>	<b>1890</b>	<b>2226</b>	<b>2570</b>	<b>2708</b>	<b>3349</b>	<b>5490</b>	<b>7169</b>
		(E) W 2	<b>658</b>	<b>867</b>	<b>1425</b>	<b>1585</b>	<b>1710</b>	<b>2049</b>	<b>2157</b>	<b>2744</b>	<b>4705</b>	<b>6408</b>
		(E) W 1	550	788	1022	1231	1417	1835	2062	2481	4277	6225
	Potenza frigorifera sensibile Sensible cooling capacity	(E) W 6	915	1245	1802	2623	3499	3776	4446	4617	6169	6627
		(E) W 5	726	1135	1535	1981	2468	2790	3602	4024	5411	6315
		(E) W 4	<b>621</b>	<b>908</b>	<b>1356</b>	<b>1622</b>	<b>1982</b>	<b>2189</b>	<b>2658</b>	<b>3057</b>	<b>4655</b>	<b>5759</b>
		(E) W 3	<b>534</b>	<b>797</b>	<b>1196</b>	<b>1340</b>	<b>1621</b>	<b>1820</b>	<b>2218</b>	<b>2469</b>	<b>3957</b>	<b>5319</b>
		(E) W 2	<b>468</b>	<b>687</b>	<b>1030</b>	<b>1115</b>	<b>1220</b>	<b>1439</b>	<b>1747</b>	<b>1969</b>	<b>3365</b>	<b>4698</b>
		(E) W 1	380	558	692	871	967	1285	1672	1751	3037	4555
Portata acqua Water flow	l/h 6	211	333	459	625	836	844	914	1094	1463	1577	
	l/h 5	169	289	393	480	602	679	758	962	1292	1501	
	l/h 4	147	195	327	397	464	539	564	711	1119	1362	
	l/h 3	130	174	289	329	401	451	473	606	958	1259	
	l/h 2	115	150	249	277	305	359	381	492	823	1130	
	l/h 1	96	144	178	214	245	322	360	435	746	1096	
Perdite di carico lato acqua Water pressure drop	(E) kPa 6	3,5	15,8	30,4	23,2	38,8	23,2	16,0	22,0	40,6	30,5	
	(E) kPa 5	2,4	12,8	24,0	14,6	25,1	15,8	11,5	17,5	32,6	28,0	
	(E) kPa 4	<b>1,8</b>	<b>7,6</b>	<b>18,7</b>	<b>10,1</b>	<b>17,0</b>	<b>10,0</b>	<b>8,4</b>	<b>11,0</b>	<b>25,0</b>	<b>24,0</b>	
	(E) kPa 3	<b>1,5</b>	<b>6,0</b>	<b>15,1</b>	<b>7,2</b>	<b>11,9</b>	<b>7,3</b>	<b>6,2</b>	<b>7,7</b>	<b>18,9</b>	<b>20,0</b>	
	(E) kPa 2	<b>1,1</b>	<b>4,5</b>	<b>11,6</b>	<b>5,3</b>	<b>7,4</b>	<b>4,9</b>	<b>4,1</b>	<b>5,5</b>	<b>14,4</b>	<b>17,0</b>	
	(E) kPa 1	0,7	3,7	8,9	3,5	5,2	4,2	3,1	4,3	12,4	16,1	
<b>RISCALDAMENTO - HEATING</b> Temp. aria - Air temp.: 20 °C Temp. acqua ingresso - Inlet water temp.: 65/55 °C	Potenza termica Heating capacity	(E) W 6	1110	1800	2560	2860	4190	4370	4830	5290	7050	7520
		(E) W 5	910	1610	2270	2320	3240	3620	4100	4840	6390	7120
		(E) W 4	<b>760</b>	<b>1160</b>	<b>1680</b>	<b>1980</b>	<b>2700</b>	<b>2990</b>	<b>3000</b>	<b>3880</b>	<b>5620</b>	<b>6710</b>
		(E) W 3	<b>730</b>	<b>1090</b>	<b>1530</b>	<b>1710</b>	<b>2340</b>	<b>2600</b>	<b>2680</b>	<b>3450</b>	<b>5000</b>	<b>6260</b>
		(E) W 2	<b>610</b>	<b>940</b>	<b>1380</b>	<b>1520</b>	<b>1870</b>	<b>2270</b>	<b>2390</b>	<b>3050</b>	<b>4420</b>	<b>5750</b>
		(E) W 1	520	650	1270	1230	1540	2070	2220	2750	4030	5430
	Portata acqua Water flow	l/h 6	97	158	225	251	368	384	424	464	618	659
		l/h 5	80	141	199	204	285	318	359	424	560	624
		l/h 4	67	102	147	173	237	262	263	340	493	588
		l/h 3	64	96	134	150	205	228	235	302	439	549
		l/h 2	54	82	121	133	164	199	209	267	388	504
		l/h 1	45	57	112	108	135	181	195	241	353	476
Perdite di carico lato acqua Water pressure drop	(E) kPa 6	1,9	5,8	13,4	19,2	35,5	7,7	30,6	21,8	22,2	27,3	
	(E) kPa 5	1,3	4,8	10,8	13,3	21,5	5,5	22,3	18,5	18,6	24,8	
	(E) kPa 4	<b>1,0</b>	<b>3,2</b>	<b>8,3</b>	<b>10,1</b>	<b>13,8</b>	<b>3,9</b>	<b>12,3</b>	<b>12,2</b>	<b>14,9</b>	<b>22,3</b>	
	(E) kPa 3	<b>0,9</b>	<b>2,8</b>	<b>7,1</b>	<b>7,8</b>	<b>10,8</b>	<b>3,1</b>	<b>10,0</b>	<b>9,7</b>	<b>12,1</b>	<b>19,8</b>	
	(E) kPa 2	<b>0,7</b>	<b>2,2</b>	<b>5,9</b>	<b>6,3</b>	<b>7,3</b>	<b>2,4</b>	<b>8,2</b>	<b>7,9</b>	<b>9,8</b>	<b>17,0</b>	
	(E) kPa 1	0,5	1,0	3,9	4,4	5,0	2,0	7,1	6,5	8,3	15,4	
<b>RISCALDAMENTO - HEATING</b> Temp. aria - Air temp.: 20 °C Temp. acqua ingresso - Inlet water temp.: 70/60 °C	Potenza termica Heating capacity	(E) W 6	1270	2050	2910	3230	4770	4970	5480	6000	7990	8510
		(E) W 5	1040	1830	2504	2630	3690	4110	4640	5480	7240	8060
		(E) W 4	<b>870</b>	<b>1350</b>	<b>1901</b>	<b>2240</b>	<b>3070</b>	<b>3390</b>	<b>3400</b>	<b>4390</b>	<b>6370</b>	<b>7590</b>
		(E) W 3	<b>840</b>	<b>1270</b>	<b>1736</b>	<b>1940</b>	<b>2660</b>	<b>2950</b>	<b>3030</b>	<b>3910</b>	<b>5660</b>	<b>7090</b>
		(E) W 2	<b>710</b>	<b>1100</b>	<b>1553</b>	<b>1710</b>	<b>2120</b>	<b>2570</b>	<b>2700</b>	<b>3450</b>	<b>5010</b>	<b>6510</b>
		(E) W 1	600	740	1440	1390	1750	2340	2520	3120	4560	6140
	Portata acqua Water flow	l/h 6	112	180	256	284	419	436	481	527	702	748
		l/h 5	92	161	220	231	324	361	408	482	636	708
		l/h 4	77	119	167	197	270	298	299	386	560	667
		l/h 3	74	112	153	170	233	259	266	343	498	623
		l/h 2	62	97	137	151	186	226	238	303	440	572
		l/h 1	52	65	127	122	154	206	221	274	401	540
Perdite di carico lato acqua Water pressure drop	(E) kPa 6	2,4	7,2	16,4	23,5	45,6	9,4	38,8	27,4	27,2	33,4	
	(E) kPa 5	1,7	5,9	13,3	16,3	27,6	6,8	28,2	23,2	22,8	30,4	
	(E) kPa 4	1,2	3,5	10,2	12,3	17,7	4,8	15,6	15,3	18,2	27,3	
	(E) kPa 3	1,2	3,1	8,7	9,5	13,9	3,8	12,7	12,2	14,8	24,2	
	(E) kPa 2	0,9	2,4	7,3	7,7	9,4	3,0	10,3	9,9	11,9	20,8	
	(E) kPa 1	0,6	1,2	4,8	5,3	6,4	2,5	9,0	8,2	10,1	18,8	
Portata aria Air flow	m³/h 6	200	328	424	604	753	829	960	1138	1352	1643	
	m³/h 5	147	282	354	427	505	635	751	1000	1180	1572	
	m³/h 4	117	197	291	349	401	496	603	733	990	1493	
	m³/h 3	98	169	248	284	329	407	508	581	851	1368	
	m³/h 2	77	142	214	241	245	335	411	469	725	1217	
	m³/h 1	60	132	155	212	184	288	370	403	635	1101	
Livello di potenza sonora Sound power level	(E) dB(A) 6	48	51	52	53	54	55	57	62	62	65	
	(E) dB(A) 5	41	47	48	45	46	49	52	59	59	64	
	(E) dB(A) 4	<b>38</b>	<b>40</b>	<b>43</b>	<b>40</b>	<b>42</b>	<b>43</b>	<b>49</b>	<b>53</b>	<b>57</b>	<b>62</b>	
	(E) dB(A) 3	<b>35</b>	<b>36</b>	<b>39</b>	<b>35</b>	<b>34</b>	<b>38</b>	<b>43</b>	<b>45</b>	<b>53</b>	<b>60</b>	
	(E) dB(A) 2	<b>29</b>	<b>30</b>	<b>36</b>	<b>32</b>	<b>30</b>	<b>33</b>	<b>37</b>	<b>40</b>	<b>47</b>	<b>57</b>	
	(E) dB(A) 1	20	28	29	25	25	30	34	38	43	55	
Livello di pressione sonora Sound pressure level	(E) dB(A) 6	39	42	43	44	45	46	48	53	53	56	
	(E) dB(A) 5	32	38	39	36	37	40	43	50	50	55	
	(E) dB(A) 4	29	31	34	31	33	34	40	44	48	53	
	(E) dB(A) 3	26	27	30	26	27	29	34	36	44	51	
	(E) dB(A) 2	20	21	27	23	25	24	28	31	38	48	
	(E) dB(A) 1	11	19	20	16	16	21	25	29	34	46	

- Unità standard a bocca libera: pressione statica esterna = 0 Pa  
Standard unit with free outlet: external static pressure = 0 Pa  
- Il test per la rilevazione del livello di potenza sonora è stato eseguito in accordo con la normativa EN 16583:2015  
The sound power level test has to be performed according to EN 16583:2015 standard  
- Livello di pressione sonora: considerata 8,6 dB(A) inferiore rispetto alla potenza sonora in una stanza di 90 m³ con un tempo di riverbero di 0,5 sec.  
Sound pressure level: 8,6 dB(A) lower that the sound power level for a room of 90 m³ with a reverberation time of 0,5 sec.  
- Valori tensione ammissibile: ~230V / 1ph / 50-60Hz  
Supported power supply: ~230V / 1ph / 50-60Hz

velocità cablate / wired speed (E) = Eurovent

■ Dati tecnici

Technical data ■

MOTORE STANDARD STANDARD MOTOR			10	20	30	40	50	60	70	80	90	100
Potenza elettroventilatore Power input	(E)	W 6	35	45	58	77	91	104	114	153	211	223
		W 5	24	35	45	49	62	80	88	136	169	205
		W 4	19	22	34	38	48	61	67	98	125	191
		W 3	16	18	29	30	39	50	52	81	103	181
		W 2	12	13	25	25	30	41	43	66	85	167
Corrente elettroventilatore Absorbed current	A	6	0,16	0,20	0,26	0,34	0,41	0,48	0,49	0,68	0,93	1,03
		5	0,11	0,15	0,20	0,22	0,28	0,36	0,38	0,60	0,71	0,93
		4	0,09	0,10	0,15	0,17	0,21	0,28	0,29	0,45	0,55	0,87
		3	0,07	0,08	0,13	0,13	0,17	0,22	0,24	0,37	0,45	0,82
		2	0,05	0,06	0,11	0,11	0,13	0,18	0,20	0,31	0,37	0,77
Tensione di alimentazione Power input			~230V / 1ph / 50-60Hz									

MOTORE EC EC MOTOR			20	30	40	50	60	80	90	100
Potenza elettroventilatore Power input	W	4	11	13	12	10	16	28	49	121
		3	9	10	9	9	12	19	36	97
		2	7	9	7	7	10	13	27	72
Tensione di alimentazione Power input			~230V / 1ph / 50-60Hz							

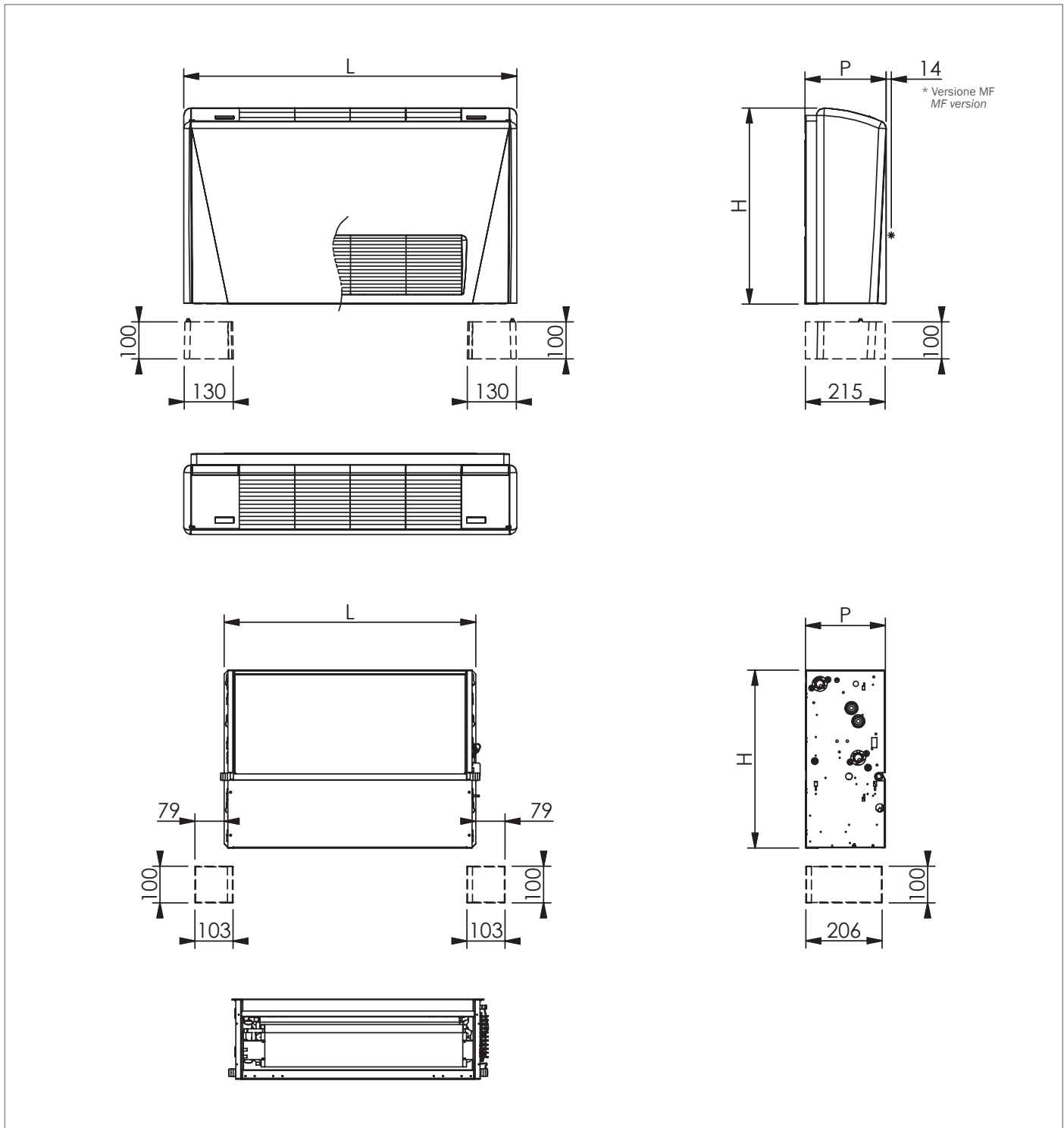
velocità cablate / wired speed

(E) = Eurovent

■ Dimensioni

Dimensions ■

			10	20	30	40	50	60	70	80	90	100	
Con mobile With cabinet	Lunghezza / Length	L	mm	600	750	900	1050	1200	1350	1500	1500	1650	1800
	Altezza / Height	H	mm	530	530	530	530	530	530	530	530	530	530
	Profondità / Depth	P	mm	218	218	218	218	218	218	218	218	218	218
Senza mobile Without cabinet	Lunghezza / Length	L	mm	380	530	680	830	980	1130	1280	1280	1430	1580
	Altezza / Height	H	mm	480	480	480	480	480	480	480	480	480	480
	Profondità / Depth	P	mm	215	215	215	215	215	215	215	215	215	215



2017-1

**UNITÀ - UNIT**

		Mod.	Cod.
 	<p>AIR x M Ventilconvettore centrifugo Verticale/orizzontale con mobile Ripresa aria inferiore</p> <p>AIR X M Centrifugal fan coil unit Vertical/horizontal with cabinet Bottom air intake</p>	AIR 10 M	A0015130010
		AIR 20 M	A0015130020
		AIR 30 M	A0015130030
		AIR 40 M	A0015130040
		AIR 50 M	A0015130050
		AIR 60 M	A0015130060
		AIR 70 M	A0015130070
		AIR 80 M	A0015130080
		AIR 90 M	A0015130090
		AIR 100 M	A0015130100
 	<p>AIR x MF Ventilconvettore centrifugo Verticale/orizzontale con mobile Ripresa aria frontale</p> <p>AIR x MF Centrifugal fan coil unit Vertical/horizontal with cabinet Frontal air intake</p>	AIR 10 MF	A0015130015
		AIR 20 MF	A0015130025
		AIR 30 MF	A0015130035
		AIR 40 MF	A0015130045
		AIR 50 MF	A0015130055
		AIR 60 MF	A0015130065
		AIR 70 MF	A0015130075
		AIR 80 MF	A0015130085
		AIR 90 MF	A0015130095
		AIR 100 MF	A0015130105

Il comando non è fornito di serie e può essere solo fornito sfuso, come accessorio. L'installazione a bordo macchina è a cura del cliente.  
Control panel isn't supplied as standard and can only be delivered as an accessory, loose. The installation on the unit is by the customer.

Per qualsiasi colore RAL diverso da standard, contattare ufficio commerciale  
For special RAL colours please contact our sales office

 	<p>AIR x I Ventilconvettore centrifugo Verticale/orizzontale da incasso Ripresa aria inferiore</p> <p>AIR x I Centrifugal fan coil unit Vertical/horizontal concealed Bottom air intake</p>	AIR 10 I	A0015130012
		AIR 20 I	A0015130022
		AIR 30 I	A0015130032
		AIR 40 I	A0015130042
		AIR 50 I	A0015130052
		AIR 60 I	A0015130062
		AIR 70 I	A0015130072
		AIR 80 I	A0015130082
		AIR 90 I	A0015130092
		AIR 100 I	A0015130102
	<p>AIR x IF Ventilconvettore centrifugo Verticale da incasso Mandata aria frontale</p> <p>AIR x IF Centrifugal fan coil unit Vertical concealed Frontal air supply</p>	AIR 10 IF	A0015130017
		AIR 20 IF	A0015130027
		AIR 30 IF	A0015130037
		AIR 40 IF	A0015130047
		AIR 50 IF	A0015130057
		AIR 60 IF	A0015130067
		AIR 70 IF	A0015130077
		AIR 80 IF	A0015130087
		AIR 90 IF	A0015130097
		AIR 100 IF	A0015130107

In fase di ordine, specificare sempre la posizione degli attacchi idraulici alla fine del codice.

SX: attacchi a sinistra (STANDARD se non specificato nell'ordine)

DX: attacchi a destra

When ordering, indicate always the positions of the hydraulic connections after the code.

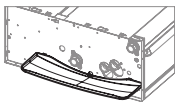
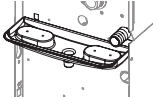
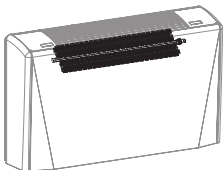
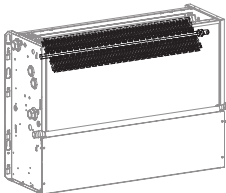
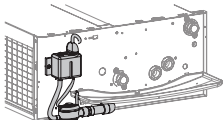
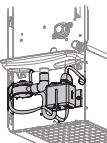

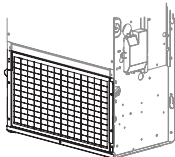
SX: left connection (STANDARD connections if not specified in the order)

DX: right connection

**ACCESSORI MONTATI - ACCESSORIES INSTALLED**

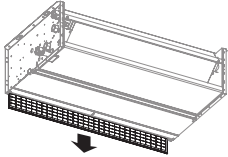
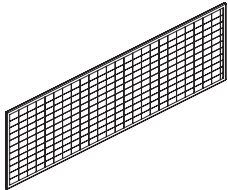
		Mod.	Dati tecnici - Technical data			Cod.		
	SDP scheda di potenza (vedi tabella pag. 28) <i>SDP power chart (see table pag. 28)</i>	<b>AIR</b>	230 V	1 Ph	50 Hz	<b>A0055150256</b>		
 <b>0-10 V EC motor</b> 	Motore Brushless tipo EC (non adatto per unità canalizzate)  <i>Brushless motor type EC            (not suitable for ducted units)</i>	<b>AIR 20</b>	230 V	1 Ph	50-60 Hz	<b>A0055660124</b>		
		<b>AIR 30</b>	230 V	1 Ph	50-60 Hz	<b>A0055660125</b>		
		<b>AIR 40</b>	230 V	1 Ph	50-60 Hz	<b>A0055660126</b>		
		<b>AIR 50</b>	230 V	1 Ph	50-60 Hz	<b>A0055660127</b>		
		<b>AIR 60</b>	230 V	1 Ph	50-60 Hz	<b>A0055660128</b>		
		<b>AIR 70</b>	230 V	1 Ph	50-60 Hz	<b>A0055660129</b>		
		<b>AIR 80</b>	230 V	1 Ph	50-60 Hz	<b>A0055660130</b>		
		<b>AIR 90</b>	230 V	1 Ph	50-60 Hz	<b>A0055660131</b>		
		<b>AIR 100</b>	230 V	1 Ph	50-60 Hz	<b>A0055660132</b>		
		 <b>0-10 V EC motor</b> 	Motore Brushless tipo EC alta prevalenza (adatto per unità canalizzate)  <i>High pressure Brushless motor type EC            (suitable for ducted units)</i>	<b>AIR 20</b>	230 V	1 Ph	50-60 Hz	<b>A0055660168</b>
<b>AIR 30</b>	230 V			1 Ph	50-60 Hz	<b>A0055660169</b>		
<b>AIR 40</b>	230 V			1 Ph	50-60 Hz	<b>A0055660170</b>		
<b>AIR 50</b>	230 V			1 Ph	50-60 Hz	<b>A0055660171</b>		
<b>AIR 60</b>	230 V			1 Ph	50-60 Hz	<b>A0055660172</b>		
<b>AIR 70</b>	230 V			1 Ph	50-60 Hz	<b>A0055660173</b>		
<b>AIR 80</b>	230 V			1 Ph	50-60 Hz	<b>A0055660174</b>		
	Motore asincrono alta prevalenza  <i>Asynchronous high pressure motor</i>			<b>AIR 20</b>	230 V	1 Ph	50-60 Hz	<b>A0055660092</b>
				<b>AIR 30</b>	230 V	1 Ph	50-60 Hz	<b>A0055660093</b>
				<b>AIR 40</b>	230 V	1 Ph	50-60 Hz	<b>A0055660094</b>
		<b>AIR 50</b>	230 V	1 Ph	50-60 Hz	<b>A0055660095</b>		
		<b>AIR 60</b>	230 V	1 Ph	50-60 Hz	<b>A0055660096</b>		
		<b>AIR 70</b>	230 V	1 Ph	50-60 Hz	<b>A0055660097</b>		
	Motore speciale con protezione termica esterna FAIL CONTACT  <i>Special motor with fail contact            FAIL CONTACT</i>	<b>AIR 10</b>	230 V	1 Ph	50-60 Hz	<b>A0055660187</b>		
		<b>AIR 20</b>	230 V	1 Ph	50-60 Hz	<b>A0055660188</b>		
		<b>AIR 30</b>	230 V	1 Ph	50-60 Hz	<b>A0055660189</b>		
		<b>AIR 40</b>	230 V	1 Ph	50-60 Hz	<b>A0055660190</b>		
		<b>AIR 50</b>	230 V	1 Ph	50-60 Hz	<b>A0055660191</b>		
		<b>AIR 60</b>	230 V	1 Ph	50-60 Hz	<b>A0055660192</b>		
		<b>AIR 70</b>	230 V	1 Ph	50-60 Hz	<b>A0055660193</b>		
		<b>AIR 80</b>	230 V	1 Ph	50-60 Hz	<b>A0055660194</b>		
		<b>AIR 90</b>	230 V	1 Ph	50-60 Hz	<b>A0055660195</b>		
		<b>AIR 100</b>	230 V	1 Ph	50-60 Hz	<b>A0055660196</b>		
	Kit di informazione di ventilatore ON <i>Running contact kit</i>	<b>AIR 10-100</b>				<b>A0055150095</b>		
	Batteria ausiliaria 1 rango per impianto a 4 tubi  <i>Auxiliary 1 row coil for 4 pipe system</i>	<b>AIR 10</b>	760 W (65/55°C)	870 W (70/60°C)		<b>A0055560301</b>		
		<b>AIR 20</b>	1160 W (65/55°C)	1350 W (70/60°C)		<b>A0055560302</b>		
		<b>AIR 30</b>	1680 W (65/55°C)	2010 W (70/60°C)		<b>A0055560303</b>		
		<b>AIR 40</b>	1980 W (65/55°C)	2240 W (70/60°C)		<b>A0055560304</b>		
		<b>AIR 50</b>	2700 W (65/55°C)	3070 W (70/60°C)		<b>A0055560305</b>		
		<b>AIR 60</b>	2990 W (65/55°C)	3390 W (70/60°C)		<b>A0055560306</b>		
		<b>AIR 70</b>	3000 W (65/55°C)	3400 W (70/60°C)		<b>A0055560307</b>		
		<b>AIR 80</b>	3880 W (65/55°C)	4390 W (70/60°C)		<b>A0055560308</b>		
		<b>AIR 90</b>	5620 W (65/55°C)	6370 W (70/60°C)		<b>A0055560309</b>		
		<b>AIR 100</b>	6710 W (65/55°C)	7590 W (70/60°C)		<b>A0055560310</b>		
	Batteria 4 ranghi Dati tecnici: PC (W) 7-12°C (raffreddamento) PH (W) 50°C (riscaldamento) Calcolati alla 6 velocità  <i>4 rows coil            Technical data:            PC (W) 7-12°C (cooling)            PH (W) 50°C (heating)            Calculated at 6th speed</i>	<b>AIR 10</b>	4R - 2C	PC 1640 W	PH 1950 W	<b>A0055560311</b>		
		<b>AIR 20</b>	4R - 3C	PC 2120 W	PH 2800 W	<b>A0055560312</b>		
		<b>AIR 30</b>	4R - 3C	PC 3070 W	PH 3900 W	<b>A0055560313</b>		
		<b>AIR 40</b>	4R - 4C	PC 4230 W	PH 5710 W	<b>A0055560314</b>		
		<b>AIR 50</b>	4R - 4C	PC 5400 W	PH 7340 W	<b>A0055560315</b>		
		<b>AIR 60</b>	4R - 6C	PC 5610 W	PH 7830 W	<b>A0055560316</b>		
		<b>AIR 70</b>	4R - 6C	PC 6610 W	PH 8280 W	<b>A0055560317</b>		
		<b>AIR 80</b>	4R - 6C	PC 7250 W	PH 9810 W	<b>A0055560318</b>		
		<b>AIR 90</b>	4R - 6C	PC 9080 W	PH 11030 W	<b>A0055560319</b>		
		<b>AIR 100</b>	4R - 8C	PC 10710 W	PH 13320 W	<b>A0055560320</b>		
	Batteria espansione diretta - R410A Solo per unità con attacchi idraulici sinistri Temperatura di evaporazione: 5°C Surriscaldamento: 3°C Temperatura di condensazione: 45°C Sottoraffreddamento: 10°C Temperatura aria: 27°C Umidità relativa: 47°C Calcolati alla 6 velocità  <i>Direct expansion coil - R410A            Only for units with left hydraulic connections            Evaporation temperature: 5°C Overheating: 3°C            Condensation temperature: 45°C Sub-cooling: 10°C            Air temperature: 27°C Relative humidity: 47°C            Calculated at 6th speed</i>	<b>AIR 10</b>	3R - 2C	PC 1770 W		<b>A0055560321</b>		
		<b>AIR 20</b>	3R - 2C	PC 2910 W		<b>A0055560322</b>		
		<b>AIR 30</b>	3R - 3C	PC 3730 W		<b>A0055560323</b>		
		<b>AIR 40</b>	3R - 3C	PC 5100 W		<b>A0055560324</b>		
		<b>AIR 50</b>	3R - 4C	PC 6450 W		<b>A0055560325</b>		
		<b>AIR 60</b>	3R - 4C	PC 7100 W		<b>A0055560326</b>		
		<b>AIR 70</b>	3R - 5C	PC 8260 W		<b>A0055560327</b>		
		<b>AIR 80</b>	3R - 5C	PC 9360 W		<b>A0055560328</b>		
		<b>AIR 90</b>	3R - 5C	PC 10900 W		<b>A0055560329</b>		
		<b>AIR 100</b>	3R - 6C	PC 13000 W		<b>A0055560330</b>		

**ACCESSORI MONTATI - ACCESSORIES INSTALLED**


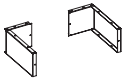
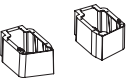
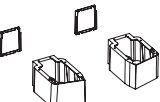
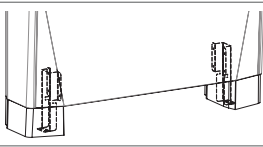
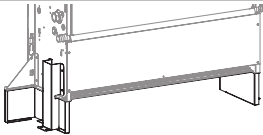
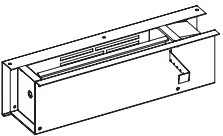
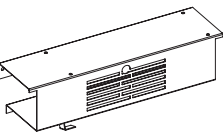
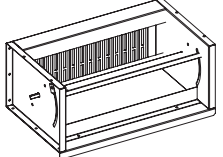
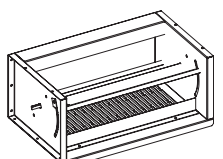

		Mod.	Dati tecnici - Technical data	Cod.
	Bacinella ausiliaria raccogli condensa per unità orizzontale <i>Auxiliary drain pan for horizontal unit</i>	<b>AIR 10-100</b>	376 x 110 mm	<b>A0055640101</b>
	Bacinella ausiliaria raccogli condensa per unità verticale <i>Auxiliary drain pan for vertical unit</i>	<b>AIR 10-100</b>	210 x 80 mm	<b>A0055640100</b>
	Kit resistenza elettrica (resistenza elettrica + griglie in nylon + termostato di sicurezza) (230Vca/1Ph/50-60Hz)  <i>Electric heater kit (electric heater + nylon grills + safety thermostat) (230Vac/1Ph/50-60Hz)</i>	<b>AIR 10 M</b>	600 W	<b>A0055550100</b>
		<b>AIR 20 M</b>	600 W	<b>A0055550101</b>
		<b>AIR 30 M</b>	1500 W	<b>A0055550102</b>
		<b>AIR 40 M</b>	1500 W	<b>A0055550103</b>
		<b>AIR 50 M</b>	2500 W	<b>A0055550104</b>
		<b>AIR 60 M</b>	2500 W	<b>A0055550105</b>
		<b>AIR 70 M</b>	3000 W	<b>A0055550106</b>
		<b>AIR 80 M</b>	3000 W	<b>A0055550107</b>
		<b>AIR 90 M</b>	3000 W	<b>A0055550108</b>
		<b>AIR 100 M</b>	3000 W	<b>A0055550109</b>
	Kit resistenza elettrica (resistenza elettrica + termostato di sicurezza) (230Vca/1Ph/50-60Hz)  <i>Electric heater kit (electric heater + safety thermostat) (230Vac/1Ph/50-60Hz)</i>	<b>AIR 10 I</b>	600 W	<b>A0055550110</b>
		<b>AIR 20 I</b>	600 W	<b>A0055550111</b>
		<b>AIR 30 I</b>	1500 W	<b>A0055550112</b>
		<b>AIR 40 I</b>	1500 W	<b>A0055550113</b>
		<b>AIR 50 I</b>	2500 W	<b>A0055550114</b>
		<b>AIR 60 I</b>	2500 W	<b>A0055550115</b>
		<b>AIR 70 I</b>	3000 W	<b>A0055550116</b>
		<b>AIR 80 I</b>	3000 W	<b>A0055550117</b>
		<b>AIR 90 I</b>	3000 W	<b>A0055550118</b>
		<b>AIR 100 I</b>	3000 W	<b>A0055550119</b>
	Pompa scarico condensa per unità orizzontale  <i>Drain pump for horizontal unit</i>	<b>AIR 10-60</b>	10 l/h (0 m.c.a.)	<b>A0055650020</b>
			3 l/h (7 m.c.a.)	
		<b>AIR 70-100</b>	10 l/h (0 m.c.a.)	<b>A0055650021</b>
			3 l/h (7 m.c.a.)	
	Pompa scarico condensa per unità verticale È obbligatorio aggiungere la bacinella ausiliaria raccogli condensa  <i>Drain pump for vertical unit Is necessary install the auxiliary drain pan</i>	<b>AIR 10-60</b>	10 l/h (0 m.c.a.)	<b>A0055650022</b>
			3 l/h (7 m.c.a.)	
		<b>AIR 70-100</b>	10 l/h (0 m.c.a.)	<b>A0055650023</b>
			3 l/h (7 m.c.a.)	
	Lampada germicida  <i>Germicidal lamp</i>	<b>AIR 20</b>	230 V / 36 W	<b>A0055670022</b>
		<b>AIR 30</b>	230 V / 36 W	<b>A0055670023</b>
		<b>AIR 40</b>	230 V / 36 W	<b>A0055670024</b>
		<b>AIR 50</b>	230 V / 36 W	<b>A0055670025</b>
		<b>AIR 60</b>	230 V / 36 W	<b>A0055670026</b>
		<b>AIR 70</b>	230 V / 36 W	<b>A0055670027</b>
		<b>AIR 80</b>	230 V / 36 W	<b>A0055670028</b>
		<b>AIR 90</b>	230 V / 36 W	<b>A0055670029</b>
		<b>AIR 100</b>	230 V / 36 W	<b>A0055670030</b>
			Kit filtro aria frontale  <i>Frontal air intake set</i>	<b>AIR 10 I-F</b>
<b>AIR 20 I-F</b>	n° 1 mm 476 x 180 x 5			<b>A0055460121</b>
<b>AIR 30 I-F</b>	n° 1 mm 626 x 180 x 5			<b>A0055460122</b>
<b>AIR 40 I-F</b>	n° 1 mm 776 x 180 x 5			<b>A0055460123</b>
<b>AIR 50 I-F</b>	n° 1 mm 926 x 180 x 5			<b>A0055460124</b>
<b>AIR 60 I-F</b>	n° 1 mm 1076 x 180 x 5			<b>A0055460125</b>
<b>AIR 70 I-F</b>	n° 1 mm 1226 x 180 x 5			<b>A0055460126</b>
<b>AIR 80 I-F</b>	n° 1 mm 1226 x 180 x 5			<b>A0055460127</b>
<b>AIR 90 I-F</b>	n° 2 mm 776 + 575 x 180 x 5			<b>A0055460128</b>
<b>AIR 100 I-F</b>	n° 2 mm 926 + 575 x 180 x 5			<b>A0055460129</b>

2017-1

**ACCESSORI MONTATI - ACCESSORIES INSTALLED**

		Mod.	Dati tecnici - Technical data	Cod.
	<p>Pannello coprimotore per estrazione del filtro dal basso <i>Fan motor-cover steel panel for bottom air filter extraction</i></p>	<b>AIR 10 I-F</b>	mm 360 x 199/184	<b>A0055510450</b>
		<b>AIR 20 I-F</b>	mm 510 x 199/184	<b>A0055510451</b>
		<b>AIR 30 I-F</b>	mm 660 x 199/184	<b>A0055510452</b>
		<b>AIR 40 I-F</b>	mm 810 x 199/184	<b>A0055510453</b>
		<b>AIR 50 I-F</b>	mm 960 x 199/184	<b>A0055510454</b>
		<b>AIR 60 I-F</b>	mm 1110 x 199/184	<b>A0055510455</b>
		<b>AIR 70 I-F</b>	mm 1260 x 199/184	<b>A0055510456</b>
		<b>AIR 80 I-F</b>	mm 1260 x 199/184	<b>A0055510457</b>
		<b>AIR 90 I-F</b>	mm 1410 x 199/184	<b>A0055510458</b>
		<b>AIR 100 I-F</b>	mm 1560 x 199/184	<b>A0055510459</b>
	<p>Filtro aria con classe di efficienza EU2 (escluse versioni MF) <i>Air filter with EU2 efficiency class (MF versions not included)</i></p>	<b>AIR 10</b>	EU2	<b>A0055460130</b>
		<b>AIR 20</b>		<b>A0055460131</b>
		<b>AIR 30</b>		<b>A0055460132</b>
		<b>AIR 40</b>		<b>A0055460133</b>
		<b>AIR 50</b>		<b>A0055460134</b>
		<b>AIR 60</b>		<b>A0055460135</b>
		<b>AIR 70</b>		<b>A0055460136</b>
		<b>AIR 80</b>		<b>A0055460137</b>
		<b>AIR 90</b>		<b>A0055460138</b>
		<b>AIR 100</b>		<b>A0055460139</b>
	<p>Filtro aria con classe di efficienza EU3 (escluse versioni MF) <i>Air filter with EU3 efficiency class (MF versions not included)</i></p>	<b>AIR 10</b>	EU3	<b>A0055460140</b>
		<b>AIR 20</b>		<b>A0055460141</b>
		<b>AIR 30</b>		<b>A0055460142</b>
		<b>AIR 40</b>		<b>A0055460143</b>
		<b>AIR 50</b>		<b>A0055460144</b>
		<b>AIR 60</b>		<b>A0055460145</b>
		<b>AIR 70</b>		<b>A0055460146</b>
		<b>AIR 80</b>		<b>A0055460147</b>
		<b>AIR 90</b>		<b>A0055460148</b>
<b>AIR 100</b>	<b>A0055460149</b>			

**ACCESSORI NON MONTATI - ACCESSORIES NOT INSTALLED**

	Mod.	Dati tecnici - Technical data	Cod.
	<b>AIR</b>	230 V    1 Ph    50 Hz	<b>A0060150037</b>
	<b>AIR 10-100</b>	205 x 105 x (H)99 mm	<b>A0055490050</b>
	<b>AIR 10-100</b>	215 x 133 x (H)100 mm	<b>A0055490051</b>
	<b>AIR 10-100</b>	215 x 133 x (H)100 mm	<b>A0055490052</b>
	<b>AIR 10-100 M-MF</b>		<b>A0055490069</b>
	<b>AIR 10-100 I-IF</b>		<b>A0055490070</b>
	<b>AIR 10 M</b>	360 x 80 x (H)100 mm	<b>A0055470100</b>
	<b>AIR 20 M</b>	510 x 80 x (H)100 mm	<b>A0055470101</b>
	<b>AIR 30 M</b>	660 x 80 x (H)100 mm	<b>A0055470102</b>
	<b>AIR 40 M</b>	810 x 80 x (H)100 mm	<b>A0055470103</b>
	<b>AIR 50 M</b>	960 x 80 x (H)100 mm	<b>A0055470104</b>
	<b>AIR 60 M</b>	1110 x 80 x (H)100 mm	<b>A0055470105</b>
	<b>AIR 70 M</b>	1260 x 80 x (H)100 mm	<b>A0055470106</b>
	<b>AIR 80 M</b>	1260 x 80 x (H)100 mm	<b>A0055470107</b>
	<b>AIR 90 M</b>	1410 x 80 x (H)100 mm	<b>A0055470108</b>
	<b>AIR 100 M</b>	1560 x 80 x (H)100 mm	<b>A0055470109</b>
	<b>AIR 10 M</b>	360 x 80 x (H)100 mm	<b>A0055470110</b>
	<b>AIR 20 M</b>	510 x 80 x (H)100 mm	<b>A0055470111</b>
	<b>AIR 30 M</b>	660 x 80 x (H)100 mm	<b>A0055470112</b>
	<b>AIR 40 M</b>	810 x 80 x (H)100 mm	<b>A0055470113</b>
	<b>AIR 50 M</b>	960 x 80 x (H)100 mm	<b>A0055470114</b>
	<b>AIR 60 M</b>	1110 x 80 x (H)100 mm	<b>A0055470115</b>
	<b>AIR 70 M</b>	1260 x 80 x (H)100 mm	<b>A0055470116</b>
	<b>AIR 80 M</b>	1260 x 80 x (H)100 mm	<b>A0055470117</b>
	<b>AIR 90 M</b>	1410 x 80 x (H)100 mm	<b>A0055470118</b>
	<b>AIR 100 M</b>	1560 x 80 x (H)100 mm	<b>A0055470119</b>
	<b>AIR 10 I-IF</b>	360 x 215 x (H)148 mm	<b>A0055470130</b>
	<b>AIR 20 I-IF</b>	510 x 215 x (H)148 mm	<b>A0055470131</b>
	<b>AIR 30 I-IF</b>	660 x 215 x (H)148 mm	<b>A0055470132</b>
	<b>AIR 40 I-IF</b>	810 x 215 x (H)148 mm	<b>A0055470133</b>
	<b>AIR 50 I-IF</b>	960 x 215 x (H)148 mm	<b>A0055470134</b>
	<b>AIR 60 I-IF</b>	1110 x 215 x (H)148 mm	<b>A0055470135</b>
	<b>AIR 70 I-IF</b>	1260 x 215 x (H)148 mm	<b>A0055470136</b>
	<b>AIR 80 I-IF</b>	1260 x 215 x (H)148 mm	<b>A0055470137</b>
	<b>AIR 90 I-IF</b>	1410 x 215 x (H)148 mm	<b>A0055470138</b>
	<b>AIR 100 I-IF</b>	1560 x 215 x (H)148 mm	<b>A0055470139</b>
	<b>AIR 10 I</b>	360 x 215 x (H)148 mm	<b>A0055470140</b>
	<b>AIR 20 I</b>	510 x 215 x (H)148 mm	<b>A0055470141</b>
	<b>AIR 30 I</b>	660 x 215 x (H)148 mm	<b>A0055470142</b>
	<b>AIR 40 I</b>	810 x 215 x (H)148 mm	<b>A0055470143</b>
	<b>AIR 50 I</b>	960 x 215 x (H)148 mm	<b>A0055470144</b>
	<b>AIR 60 I</b>	1110 x 215 x (H)148 mm	<b>A0055470145</b>
	<b>AIR 70 I</b>	1260 x 215 x (H)148 mm	<b>A0055470146</b>
	<b>AIR 80 I</b>	1260 x 215 x (H)148 mm	<b>A0055470147</b>
	<b>AIR 90 I</b>	1410 x 215 x (H)148 mm	<b>A0055470148</b>
	<b>AIR 100 I</b>	1560 x 215 x (H)148 mm	<b>A0055470149</b>
	<b>AIR 10-100</b>	230 V - ON/OFF	<b>A0055480000</b>

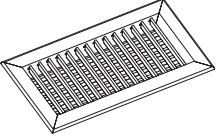
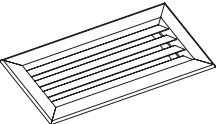
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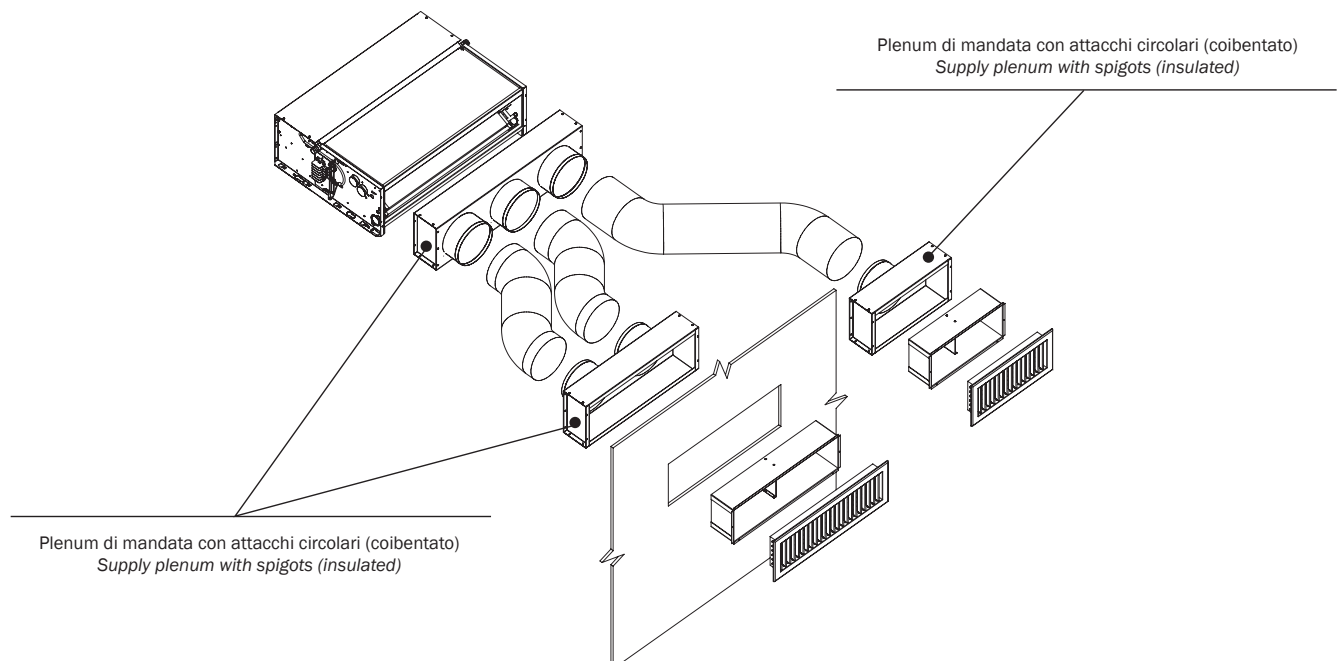
**ACCESSORI NON MONTATI - ACCESSORIES NOT INSTALLED**

		Mod.	Dati tecnici - Technical data	Cod.
	Plenum a 90° di mandata (coibentato) 90° supply plenum (insulated)	<b>AIR 10 I</b>	360 x 190 x (H)150 mm	<b>A0055500370</b>
		<b>AIR 20 I</b>	510 x 190 x (H)150 mm	<b>A0055500371</b>
		<b>AIR 30 I</b>	660 x 190 x (H)150 mm	<b>A0055500372</b>
		<b>AIR 40 I</b>	810 x 190 x (H)150 mm	<b>A0055500373</b>
		<b>AIR 50 I</b>	960 x 190 x (H)150 mm	<b>A0055500374</b>
		<b>AIR 60 I</b>	1110 x 190 x (H)150 mm	<b>A0055500375</b>
		<b>AIR 70 I</b>	1260 x 190 x (H)150 mm	<b>A0055500376</b>
		<b>AIR 80 I</b>	1260 x 190 x (H)150 mm	<b>A0055500377</b>
		<b>AIR 90 I</b>	1410 x 190 x (H)150 mm	<b>A0055500378</b>
		<b>AIR 100 I</b>	1560 x 190 x (H)150 mm	<b>A0055500379</b>
	Plenum a 90° di aspirazione 90° air intake plenum	<b>AIR 10 I-IF</b>	360 x 190 x (H)150 mm	<b>A0055500380</b>
		<b>AIR 20 I-IF</b>	510 x 190 x (H)150 mm	<b>A0055500381</b>
		<b>AIR 30 I-IF</b>	660 x 190 x (H)150 mm	<b>A0055500382</b>
		<b>AIR 40 I-IF</b>	810 x 190 x (H)150 mm	<b>A0055500383</b>
		<b>AIR 50 I-IF</b>	960 x 190 x (H)150 mm	<b>A0055500384</b>
		<b>AIR 60 I-IF</b>	1110 x 190 x (H)150 mm	<b>A0055500385</b>
		<b>AIR 70 I-IF</b>	1260 x 190 x (H)150 mm	<b>A0055500386</b>
		<b>AIR 80 I-IF</b>	1260 x 190 x (H)150 mm	<b>A0055500387</b>
		<b>AIR 90 I-IF</b>	1410 x 190 x (H)150 mm	<b>A0055500388</b>
		<b>AIR 100 I-IF</b>	1560 x 190 x (H)150 mm	<b>A0055500389</b>
	Plenum dritto di mandata (coibentato) Straight supply plenum (insulated)	<b>AIR 10 I</b>	360 x 180 x (H)100 mm	<b>A0055500390</b>
		<b>AIR 20 I</b>	510 x 180 x (H)100 mm	<b>A0055500391</b>
		<b>AIR 30 I</b>	660 x 180 x (H)100 mm	<b>A0055500392</b>
		<b>AIR 40 I</b>	810 x 180 x (H)100 mm	<b>A0055500393</b>
		<b>AIR 50 I</b>	960 x 180 x (H)100 mm	<b>A0055500394</b>
		<b>AIR 60 I</b>	1110 x 180 x (H)100 mm	<b>A0055500395</b>
		<b>AIR 70 I</b>	1260 x 180 x (H)100 mm	<b>A0055500396</b>
		<b>AIR 80 I</b>	1260 x 180 x (H)100 mm	<b>A0055500397</b>
		<b>AIR 90 I</b>	1410 x 180 x (H)100 mm	<b>A0055500398</b>
		<b>AIR 100 I</b>	1560 x 180 x (H)100 mm	<b>A0055500399</b>
	Plenum dritto di aspirazione Straight air intake plenum	<b>AIR 10 I-IF</b>	360 x 180 x (H)100 mm	<b>A0055500400</b>
		<b>AIR 20 I-IF</b>	510 x 180 x (H)100 mm	<b>A0055500401</b>
		<b>AIR 30 I-IF</b>	660 x 180 x (H)100 mm	<b>A0055500402</b>
		<b>AIR 40 I-IF</b>	810 x 180 x (H)100 mm	<b>A0055500403</b>
		<b>AIR 50 I-IF</b>	960 x 180 x (H)100 mm	<b>A0055500404</b>
		<b>AIR 60 I-IF</b>	1110 x 180 x (H)100 mm	<b>A0055500405</b>
		<b>AIR 70 I-IF</b>	1260 x 180 x (H)100 mm	<b>A0055500406</b>
		<b>AIR 80 I-IF</b>	1260 x 180 x (H)100 mm	<b>A0055500407</b>
		<b>AIR 90 I-IF</b>	1410 x 180 x (H)100 mm	<b>A0055500408</b>
		<b>AIR 100 I-IF</b>	1560 x 180 x (H)100 mm	<b>A0055500409</b>
	Prolunga telescopica per raccordi dritti ed a 90° Telescopic extension for 90° and straight plenums	<b>AIR 10 I-IF</b>	360 x 145 x (H)100 mm	<b>A0055500410</b>
		<b>AIR 20 I-IF</b>	510 x 145 x (H)100 mm	<b>A0055500411</b>
		<b>AIR 30 I-IF</b>	660 x 145 x (H)100 mm	<b>A0055500412</b>
		<b>AIR 40 I-IF</b>	810 x 145 x (H)100 mm	<b>A0055500413</b>
		<b>AIR 50 I-IF</b>	960 x 145 x (H)100 mm	<b>A0055500414</b>
		<b>AIR 60 I-IF</b>	1110 x 145 x (H)100 mm	<b>A0055500415</b>
		<b>AIR 70 I-IF</b>	1260 x 145 x (H)100 mm	<b>A0055500416</b>
		<b>AIR 80 I-IF</b>	1260 x 145 x (H)100 mm	<b>A0055500417</b>
		<b>AIR 90 I-IF</b>	1410 x 145 x (H)100 mm	<b>A0055500418</b>
		<b>AIR 100 I-IF</b>	1560 x 145 x (H)100 mm	<b>A0055500419</b>
	Giunto antivibrante aspirazione/mandata Intake/supply antivibrating joint	<b>AIR 10 I-IF</b>	360 x 180 x (H)90÷110 mm	<b>A0055500420</b>
		<b>AIR 20 I-IF</b>	510 x 180 x (H)90÷110 mm	<b>A0055500421</b>
		<b>AIR 30 I-IF</b>	660 x 180 x (H)90÷110 mm	<b>A0055500422</b>
		<b>AIR 40 I-IF</b>	810 x 180 x (H)90÷110 mm	<b>A0055500423</b>
		<b>AIR 50 I-IF</b>	960 x 180 x (H)90÷110 mm	<b>A0055500424</b>
		<b>AIR 60 I-IF</b>	1110 x 180 x (H)90÷110 mm	<b>A0055500425</b>
		<b>AIR 70 I-IF</b>	1260 x 180 x (H)90÷110 mm	<b>A0055500426</b>
		<b>AIR 80 I-IF</b>	1260 x 180 x (H)90÷110 mm	<b>A0055500427</b>
		<b>AIR 90 I-IF</b>	1410 x 180 x (H)90÷110 mm	<b>A0055500428</b>
		<b>AIR 100 I-IF</b>	1560 x 180 x (H)90÷110 mm	<b>A0055500429</b>

**ACCESSORI NON MONTATI - ACCESSORIES NOT INSTALLED**

	Mod.	Dati tecnici - Technical data	Cod.
 <p>Griglia di mandata orientabile in alluminio (senza filtro aria) <i>Aluminium adjustable supply grill (without air filter)</i></p>	<b>AIR 10 I-F</b>	362 x 46 x (H)182 mm	<b>A0055520230</b>
	<b>AIR 20 I-F</b>	512 x 46 x (H)182 mm	<b>A0055520231</b>
	<b>AIR 30 I-F</b>	662 x 46 x (H)182 mm	<b>A0055520232</b>
	<b>AIR 40 I-F</b>	812 x 46 x (H)182 mm	<b>A0055520233</b>
	<b>AIR 50 I-F</b>	962 x 46 x (H)182 mm	<b>A0055520234</b>
	<b>AIR 60 I-F</b>	1112 x 46 x (H)182 mm	<b>A0055520235</b>
	<b>AIR 70 I-F</b>	1262 x 46 x (H)182 mm	<b>A0055520236</b>
	<b>AIR 80 I-F</b>	1262 x 46 x (H)182 mm	<b>A0055520237</b>
	<b>AIR 90 I-F</b>	1412 x 46 x (H)182 mm	<b>A0055520238</b>
	<b>AIR 100 I-F</b>	1562 x 46 x (H)182 mm	<b>A0055520239</b>
 <p>Griglia di aspirazione fissa in alluminio (con filtro aria) <i>Aluminium fixed intake grill (with air filter)</i></p>	<b>AIR 10 I-F</b>	362 x 37 x (H)182 mm	<b>A0055520240</b>
	<b>AIR 20 I-F</b>	512 x 37 x (H)182 mm	<b>A0055520241</b>
	<b>AIR 30 I-F</b>	662 x 37 x (H)182 mm	<b>A0055520242</b>
	<b>AIR 40 I-F</b>	812 x 37 x (H)182 mm	<b>A0055520243</b>
	<b>AIR 50 I-F</b>	962 x 37 x (H)182 mm	<b>A0055520244</b>
	<b>AIR 60 I-F</b>	1112 x 37 x (H)182 mm	<b>A0055520245</b>
	<b>AIR 70 I-F</b>	1262 x 37 x (H)182 mm	<b>A0055520246</b>
	<b>AIR 80 I-F</b>	1262 x 37 x (H)182 mm	<b>A0055520247</b>
	<b>AIR 90 I-F</b>	1412 x 37 x (H)182 mm	<b>A0055520248</b>
	<b>AIR 100 I-F</b>	1562 x 37 x (H)182 mm	<b>A0055520249</b>
 <p>Griglia di aspirazione fissa in alluminio (senza filtro aria) <i>Aluminium fixed intake grill (without air filter)</i></p>	<b>AIR 10 I-F</b>	362 x 37 x (H)182 mm	<b>A0055520250</b>
	<b>AIR 20 I-F</b>	512 x 37 x (H)182 mm	<b>A0055520251</b>
	<b>AIR 30 I-F</b>	662 x 37 x (H)182 mm	<b>A0055520252</b>
	<b>AIR 40 I-F</b>	812 x 37 x (H)182 mm	<b>A0055520253</b>
	<b>AIR 50 I-F</b>	962 x 37 x (H)182 mm	<b>A0055520254</b>
	<b>AIR 60 I-F</b>	1112 x 37 x (H)182 mm	<b>A0055520255</b>
	<b>AIR 70 I-F</b>	1262 x 37 x (H)182 mm	<b>A0055520256</b>
	<b>AIR 80 I-F</b>	1262 x 37 x (H)182 mm	<b>A0055520257</b>
	<b>AIR 90 I-F</b>	1412 x 37 x (H)182 mm	<b>A0055520258</b>
	<b>AIR 100 I-F</b>	1562 x 37 x (H)182 mm	<b>A0055520259</b>
<p>Verniciatura griglie in alluminio (cartella RAL) <i>Painting for aluminium grills (RAL colours)</i></p>	<p>Contattare ufficio commerciale <i>Please contact sales department</i></p>		-

**ESEMPIO DI INSTALLAZIONE DEL PLENUM DA PARETE CON ATTACCHI CIRCOLARI - EXAMPLE OF INSTALLATION OF WALL PLENUM WITH CIRCULAR SPIGOTS**

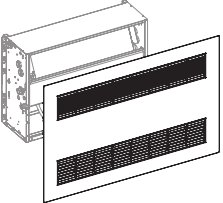
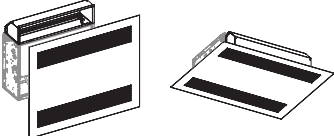
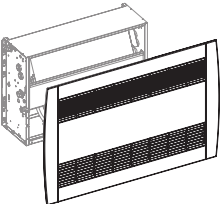
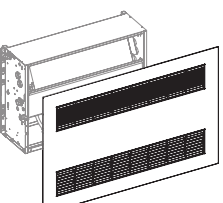
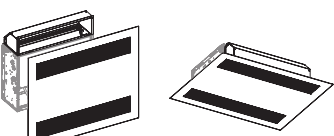
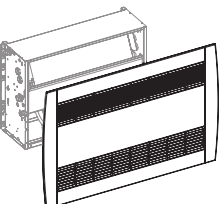


2017-1

**ACCESSORI NON MONTATI - ACCESSORIES NOT INSTALLED**

	Mod.	Dati tecnici - Technical data	Cod.
<p>Plenum di mandata con attacchi circolari (coibentato) <i>Supply plenum with spigots (insulated)</i></p>	<b>AIR 10 I</b>	n° 1 x Ø160 mm	<b>A0055500430</b>
	<b>AIR 20 I</b>	n° 2 x Ø160 mm	<b>A0055500431</b>
	<b>AIR 30 I</b>	n° 2 x Ø160 mm	<b>A0055500432</b>
	<b>AIR 40 I</b>	n° 3 x Ø160 mm	<b>A0055500433</b>
	<b>AIR 50 I</b>	n° 4 x Ø160 mm	<b>A0055500434</b>
	<b>AIR 60 I</b>	n° 4 x Ø160 mm	<b>A0055500435</b>
	<b>AIR 70 I</b>	n° 4 x Ø200 mm	<b>A0055500436</b>
	<b>AIR 80 I</b>	n° 4 x Ø200 mm	<b>A0055500437</b>
	<b>AIR 90 I</b>	n° 4 x Ø200 mm	<b>A0055500438</b>
	<b>AIR 100 I</b>	n° 5 x Ø200 mm	<b>A0055500439</b>
	<p>Plenum di aspirazione con attacchi circolari (senza filtro aria) <i>Intake plenum with spigots (without air filter)</i></p>	<b>AIR 10 I-F</b>	n° 1 x Ø160 mm
<b>AIR 20 I-F</b>		n° 2 x Ø160 mm	<b>A0055500441</b>
<b>AIR 30 I-F</b>		n° 2 x Ø160 mm	<b>A0055500442</b>
<b>AIR 40 I-F</b>		n° 3 x Ø160 mm	<b>A0055500443</b>
<b>AIR 50 I-F</b>		n° 4 x Ø160 mm	<b>A0055500444</b>
<b>AIR 60 I-F</b>		n° 4 x Ø160 mm	<b>A0055500445</b>
<b>AIR 70 I-F</b>		n° 4 x Ø200 mm	<b>A0055500446</b>
<b>AIR 80 I-F</b>		n° 4 x Ø200 mm	<b>A0055500447</b>
<b>AIR 90 I-F</b>		n° 4 x Ø200 mm	<b>A0055500448</b>
<b>AIR 100 I-F</b>		n° 5 x Ø200 mm	<b>A0055500449</b>
<p>Pannello di chiusura posteriore pre-verniciato <i>Pre-painted back panel</i></p>		<b>AIR 10 M-MF</b>	530 x 3 x (H)508 mm
	<b>AIR 20 M-MF</b>	680 x 3 x (H)508 mm	<b>A0055510331</b>
	<b>AIR 30 M-MF</b>	830 x 3 x (H)508 mm	<b>A0055510332</b>
	<b>AIR 40 M-MF</b>	980 x 3 x (H)508 mm	<b>A0055510333</b>
	<b>AIR 50 M-MF</b>	1130 x 3 x (H)508 mm	<b>A0055510334</b>
	<b>AIR 60 M-MF</b>	1280 x 3 x (H)508 mm	<b>A0055510335</b>
	<b>AIR 70 M-MF</b>	1430 x 3 x (H)508 mm	<b>A0055510336</b>
	<b>AIR 80 M-MF</b>	1430 x 3 x (H)508 mm	<b>A0055510337</b>
	<b>AIR 90 M-MF</b>	1580 x 3 x (H)508 mm	<b>A0055510338</b>
	<b>AIR 100 M-MF</b>	1730 x 3 x (H)508 mm	<b>A0055510339</b>
<p>Chiusura inferiore pre-verniciata senza griglia <i>Pre-painted lower panel without grill</i></p>	<b>AIR 10 MF</b>	595 x 15 x (H)217 mm	<b>A0055510350</b>
	<b>AIR 20 MF</b>	745 x 15 x (H)217 mm	<b>A0055510351</b>
	<b>AIR 30 MF</b>	895 x 15 x (H)217 mm	<b>A0055510352</b>
	<b>AIR 40 MF</b>	1045 x 15 x (H)217 mm	<b>A0055510353</b>
	<b>AIR 50 MF</b>	1195 x 15 x (H)217 mm	<b>A0055510354</b>
	<b>AIR 60 MF</b>	1345 x 15 x (H)217 mm	<b>A0055510355</b>
	<b>AIR 70 MF</b>	1495 x 15 x (H)217 mm	<b>A0055510356</b>
	<b>AIR 80 MF</b>	1495 x 15 x (H)217 mm	<b>A0055510357</b>
	<b>AIR 90 MF</b>	1645 x 15 x (H)217 mm	<b>A0055510358</b>
	<b>AIR 100 MF</b>	1795 x 15 x (H)217 mm	<b>A0055510359</b>
<p>Chiusura inferiore pre-verniciata con griglia e filtro aria <i>Pre-painted lower panel with grill and air filter</i></p>	<b>AIR 10 M</b>	595 x 29 x (H)217 mm	<b>A0055510360</b>
	<b>AIR 20 M</b>	745 x 29 x (H)217 mm	<b>A0055510361</b>
	<b>AIR 30 M</b>	895 x 29 x (H)217 mm	<b>A0055510362</b>
	<b>AIR 40 M</b>	1045 x 29 x (H)217 mm	<b>A0055510363</b>
	<b>AIR 50 M</b>	1195 x 29 x (H)217 mm	<b>A0055510364</b>
	<b>AIR 60 M</b>	1345 x 29 x (H)217 mm	<b>A0055510365</b>
	<b>AIR 70 M</b>	1495 x 29 x (H)217 mm	<b>A0055510366</b>
	<b>AIR 80 M</b>	1495 x 29 x (H)217 mm	<b>A0055510367</b>
	<b>AIR 90 M</b>	1645 x 29 x (H)217 mm	<b>A0055510368</b>
	<b>AIR 100 M</b>	1795 x 29 x (H)217 mm	<b>A0055510369</b>
<p>Cassa in lamiera per unità ad incasso verticali <i>Steel box for vertical recessed units</i></p>	<b>AIR 10 IF</b>	617 x 237 x (H)603 mm	<b>A0055530040</b>
	<b>AIR 20 IF</b>	817 x 237 x (H)603 mm	<b>A0055530041</b>
	<b>AIR 30 IF</b>	917 x 237 x (H)603 mm	<b>A0055530042</b>
	<b>AIR 40 IF</b>	1117 x 237 x (H)603 mm	<b>A0055530043</b>
	<b>AIR 50 IF</b>	1217 x 237 x (H)603 mm	<b>A0055530044</b>
	<b>AIR 60 IF</b>	1417 x 237 x (H)603 mm	<b>A0055530045</b>
	<b>AIR 70 IF</b>	1517 x 237 x (H)603 mm	<b>A0055530046</b>
	<b>AIR 80 IF</b>	1517 x 237 x (H)603 mm	<b>A0055530047</b>

**ACCESSORI NON MONTATI - ACCESSORIES NOT INSTALLED**

		Mod.	Dati tecnici - Technical data	Cod.
<b>PANNELLI IN LAMIERA PREVERNICIATA BIANCA - WHITE PRE-PAINTED STEEL PANEL</b>				
 <p>Pannello in lamiera pre-verniciata per unità verticali <i>Pre-painted steel panel for vertical units</i></p>	<b>AIR 10 IF</b>	657 x 2 x (H)636 mm	<b>A0055510370</b>	
	<b>AIR 20 IF</b>	857 x 2 x (H)636 mm	<b>A0055510371</b>	
	<b>AIR 30 IF</b>	957 x 2 x (H)636 mm	<b>A0055510372</b>	
	<b>AIR 40 IF</b>	1157 x 2 x (H)636 mm	<b>A0055510373</b>	
	<b>AIR 50 IF</b>	1257 x 2 x (H)636 mm	<b>A0055510374</b>	
	<b>AIR 60 IF</b>	1457 x 2 x (H)636 mm	<b>A0055510375</b>	
	<b>AIR 70 IF</b>	1557 x 2 x (H)636 mm	<b>A0055510376</b>	
	<b>AIR 80 IF</b>	1557 x 2 x (H)636 mm	<b>A0055510377</b>	
 <p>Pannello in lamiera pre-verniciata per unità verticali/orizzontali + plenum a 90° di mandata <i>Pre-painted steel panel for vertical/horizontal units + 90° supply plenum</i></p>	<b>AIR 10 I</b>	657 x 2 x (H)793 mm	<b>A0055510380</b>	
	<b>AIR 20 I</b>	857 x 2 x (H)793 mm	<b>A0055510381</b>	
	<b>AIR 30 I</b>	957 x 2 x (H)793 mm	<b>A0055510382</b>	
	<b>AIR 40 I</b>	1157 x 2 x (H)793 mm	<b>A0055510383</b>	
	<b>AIR 50 I</b>	1257 x 2 x (H)793 mm	<b>A0055510384</b>	
	<b>AIR 60 I</b>	1457 x 2 x (H)793 mm	<b>A0055510385</b>	
	<b>AIR 70 I</b>	1557 x 2 x (H)793 mm	<b>A0055510386</b>	
	<b>AIR 80 I</b>	1557 x 2 x (H)793 mm	<b>A0055510387</b>	
<b>PANNELLI IN LEGNO LACCATO BIANCO - WHITE LACQUERED WOOD PANEL</b>				
 <p>Pannello in legno laccato bianco per unità verticali <i>White lacquered wooden panel for vertical units</i></p>	<b>AIR 10 IF</b>	657 x 5 x (H)636 mm	<b>A0055510390</b>	
	<b>AIR 20 IF</b>	857 x 5 x (H)636 mm	<b>A0055510391</b>	
	<b>AIR 30 IF</b>	957 x 5 x (H)636 mm	<b>A0055510392</b>	
	<b>AIR 40 IF</b>	1157 x 5 x (H)636 mm	<b>A0055510393</b>	
	<b>AIR 50 IF</b>	1257 x 5 x (H)636 mm	<b>A0055510394</b>	
	<b>AIR 60 IF</b>	1457 x 5 x (H)636 mm	<b>A0055510395</b>	
	<b>AIR 70 IF</b>	1557 x 5 x (H)636 mm	<b>A0055510396</b>	
	<b>AIR 80 IF</b>	1557 x 5 x (H)636 mm	<b>A0055510397</b>	
<b>PANNELLI IN LAMIERA ZINCATA - GALVANIZED STEEL PANEL</b>				
 <p>Pannello in lamiera zincata per unità verticali <i>Low galvanized steel panel for vertical units</i></p>	<b>AIR 10 IF</b>	657 x 2 x (H)636 mm	<b>A0055510410</b>	
	<b>AIR 20 IF</b>	857 x 2 x (H)636 mm	<b>A0055510411</b>	
	<b>AIR 30 IF</b>	957 x 2 x (H)636 mm	<b>A0055510412</b>	
	<b>AIR 40 IF</b>	1157 x 2 x (H)636 mm	<b>A0055510413</b>	
	<b>AIR 50 IF</b>	1257 x 2 x (H)636 mm	<b>A0055510414</b>	
	<b>AIR 60 IF</b>	1457 x 2 x (H)636 mm	<b>A0055510415</b>	
	<b>AIR 70 IF</b>	1557 x 2 x (H)636 mm	<b>A0055510416</b>	
	<b>AIR 80 IF</b>	1557 x 2 x (H)636 mm	<b>A0055510417</b>	
 <p>Pannello in lamiera zincata per unità verticali/orizzontali + plenum a 90° di mandata <i>Galvanized steel panel for vertical/horizontal units + 90° supply plenum</i></p>	<b>AIR 10 I</b>	657 x 2 x (H)793 mm	<b>A0055510420</b>	
	<b>AIR 20 I</b>	857 x 2 x (H)793 mm	<b>A0055510421</b>	
	<b>AIR 30 I</b>	957 x 2 x (H)793 mm	<b>A0055510422</b>	
	<b>AIR 40 I</b>	1157 x 2 x (H)793 mm	<b>A0055510423</b>	
	<b>AIR 50 I</b>	1257 x 2 x (H)793 mm	<b>A0055510424</b>	
	<b>AIR 60 I</b>	1457 x 2 x (H)793 mm	<b>A0055510425</b>	
	<b>AIR 70 I</b>	1557 x 2 x (H)793 mm	<b>A0055510426</b>	
	<b>AIR 80 I</b>	1557 x 2 x (H)793 mm	<b>A0055510427</b>	
Verniciatura pannello in lamiera zincata (cartella RAL) <i>Galvanized steel panel painting (RAL colours)</i>		Contattare ufficio commerciale <i>Please contact sales department</i>		-
<b>PANNELLI IN LEGNO NON VERNICIATO - NOT PAINTED WOOD PANEL</b>				
 <p>Pannello in legno non verniciato per unità verticali <i>Not painted wooden panel for vertical units</i></p>	<b>AIR 10 IF</b>	657 x 5 x (H)636 mm	<b>A0055510430</b>	
	<b>AIR 20 IF</b>	857 x 5 x (H)636 mm	<b>A0055510431</b>	
	<b>AIR 30 IF</b>	957 x 5 x (H)636 mm	<b>A0055510432</b>	
	<b>AIR 40 IF</b>	1157 x 5 x (H)636 mm	<b>A0055510433</b>	
	<b>AIR 50 IF</b>	1257 x 5 x (H)636 mm	<b>A0055510434</b>	
	<b>AIR 60 IF</b>	1457 x 5 x (H)636 mm	<b>A0055510435</b>	
	<b>AIR 70 IF</b>	1557 x 5 x (H)636 mm	<b>A0055510436</b>	
	<b>AIR 80 IF</b>	1557 x 5 x (H)636 mm	<b>A0055510437</b>	
Verniciatura pannello in legno (cartella RAL) <i>Wooden panel painting (RAL colours)</i>		Contattare ufficio commerciale <i>Please contact sales department</i>		-

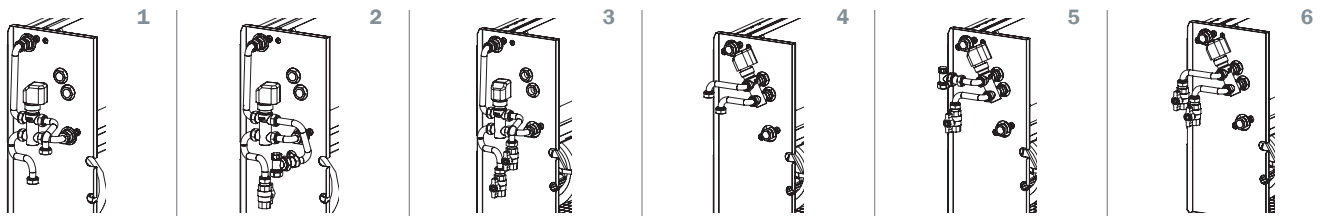
2017-1

**VALVOLE - VALVES**

**KIT VALVOLE 3 VIE CON BYPASS - 3 WAY VALVE KIT WITH BYPASS**

ON/OFF 230 Vca (su richiesta 24 Vca) - 230 Vac (24 Vac on request)

BATTERIA PRINCIPALE 3 RANGHI 3 ROWS MAIN COIL		AIR 10-50	AIR 60-80	AIR 90-100
		cod.	cod.	cod.
1	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR0001	A0057AR0002	A0057AR0003
2	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR0005	A0057AR0006	A0057AR0007
3	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR0009	A0057AR0010	A0057AR0011
BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 3R+1) 1 ROW AUXILIARY COIL (FOR 3R+1 CONFIGURATION)		AIR 10-50 (1R)	AIR 60-80 (1R)	AIR 90-100 (1R)
		cod.	cod.	cod.
4	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR0013	A0057AR0014	A0057AR0015
5	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR0017	A0057AR0018	A0057AR0019
6	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR0021	A0057AR0022	A0057AR0023

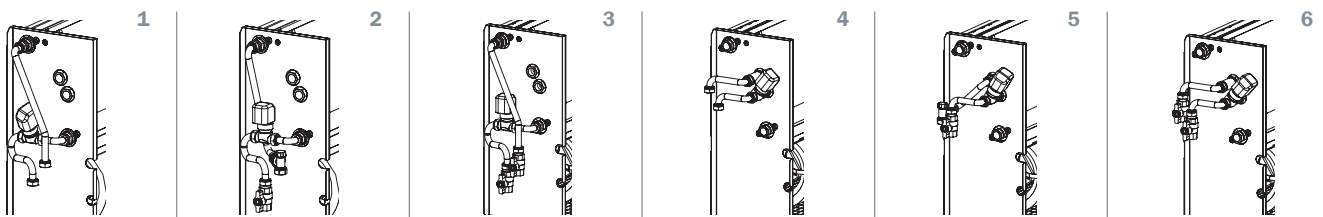


**VALVOLE - VALVES**

**KIT VALVOLE 2 VIE - 2 WAY VALVE KIT**

ON/OFF 230 Vca (su richiesta 24 Vca) - 230 Vac (24 Vac on request)

BATTERIA PRINCIPALE 3 RANGHI 3 ROWS MAIN COIL		AIR 10-50	AIR 60-80	AIR 90-100
		cod.	cod.	cod.
1	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR0025	A0057AR0026	A0057AR0027
2	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR0029	A0057AR0030	A0057AR0031
3	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR0033	A0057AR0034	A0057AR0035
BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 3R+1) 1 ROW AUXILIARY COIL (FOR 3R+1 CONFIGURATION)		AIR 10-50 (1R)	AIR 60-80 (1R)	AIR 90-100 (1R)
		cod.	cod.	cod.
4	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR0037	A0057AR0038	A0057AR0039
5	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR0041	A0057AR0042	A0057AR0043
6	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR0045	A0057AR0046	A0057AR0047

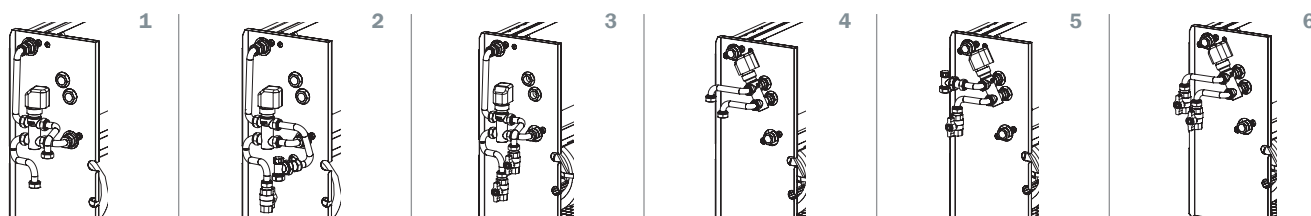


VALVOLE - VALVES

KIT VALVOLE 3 VIE CON BYPASS - 3 WAY VALVE KIT WITH BYPASS

ON/OFF 230 Vca (su richiesta 24 Vca) - 230 Vac (24 Vac on request)

BATTERIA PRINCIPALE 4 RANGHI 4 ROWS MAIN COIL		AIR 10-30	AIR 40-50	AIR 60-70	AIR 80-100
		cod.	cod.	cod.	cod.
1	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR40050	A0057AR40051	A0057AR40051	A0057AR40052
2	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR40055	A0057AR40056	A0057AR40057	A0057AR40058
3	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR40060	A0057AR40061	A0057AR40061	A0057AR40062
BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 4R+1) 1 ROW AUXILIARY COIL (FOR 4R+1 CONFIGURATION)		AIR 10-30 (1R)	AIR 40-50 (1R)	AIR 60-70 (1R)	AIR 80-100 (1R)
		cod.	cod.	cod.	cod.
4	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR40064	A0057AR40065	A0057AR40065	A0057AR40066
5	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR40068	A0057AR40069	A0057AR40070	A0057AR40071
6	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR40073	A0057AR40074	A0057AR40074	A0057AR40075

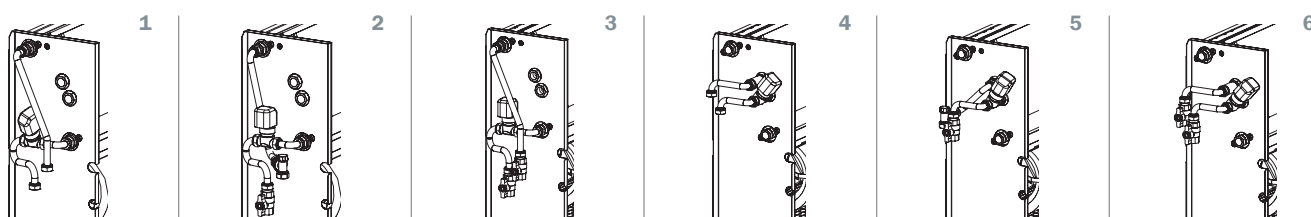


VALVOLE - VALVES

KIT VALVOLE 2 VIE - 2 WAY VALVE KIT

ON/OFF 230 Vca (su richiesta 24 Vca) - 230 Vac (24 Vac on request)

BATTERIA PRINCIPALE 4 RANGHI 4 ROWS MAIN COIL		AIR 10-30	AIR 40-50	AIR 60-70	AIR 80-100
		cod.	cod.	cod.	cod.
1	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR40078	A0057AR40079	A0057AR40079	A0057AR40080
2	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR40083	A0057AR40084	A0057AR40085	A0057AR40086
3	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR40088	A0057AR40089	A0057AR40089	A0057AR40090
BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 4R+1) 1 ROW AUXILIARY COIL (FOR 4R+1 CONFIGURATION)		AIR 10-30 (1R)	AIR 40-50 (1R)	AIR 60-70 (1R)	AIR 80-100 (1R)
		cod.	cod.	cod.	cod.
4	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR40092	A0057AR40093	A0057AR40093	A0057AR40094
5	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR40097	A0057AR40098	A0057AR40099	A0057AR40100
6	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR40101	A0057AR40102	A0057AR40102	A0057AR40103



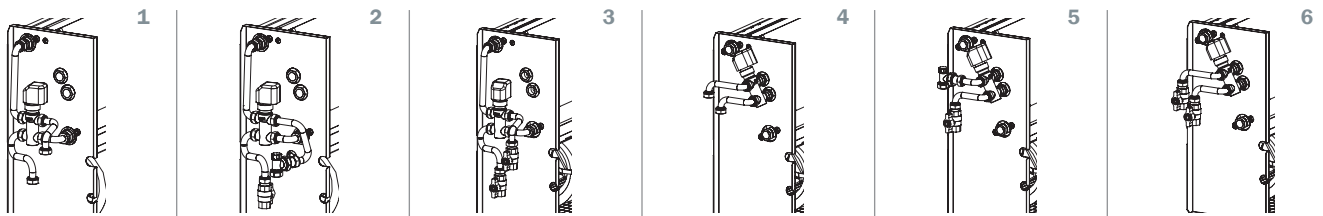
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**VALVOLE - VALVES**

**KIT VALVOLE 3 VIE CON BYPASS - 3 WAY VALVE KIT WITH BYPASS**

**FLOTTANTI A 3 PUNTI (24 Vca) - 3-POINTS FLOATING (24 Vac)**

BATTERIA PRINCIPALE 3 RANGHI 3 ROWS MAIN COIL		AIR 10-50	AIR 60-80	AIR 90-100
		cod.	cod.	cod.
1	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057ARF001	A0057ARF002	A0057ARF003
2	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057ARF005	A0057ARF006	A0057ARF007
3	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057ARF009	A0057ARF010	A0057ARF011
BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 3R+1) 1 ROW AUXILIARY COIL (FOR 3R+1 CONFIGURATION)		AIR 10-50 (1R)	AIR 60-80 (1R)	AIR 90-100 (1R)
		cod.	cod.	cod.
4	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057ARF013	A0057ARF014	A0057ARF015
5	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057ARF017	A0057ARF018	A0057ARF019
6	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057ARF021	A0057ARF022	A0057ARF023

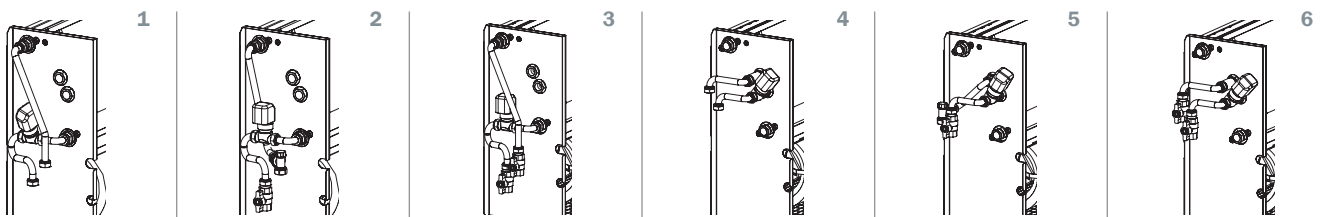


**VALVOLE - VALVES**

**KIT VALVOLE 2 VIE - 2 WAY VALVE KIT**

**FLOTTANTI A 3 PUNTI (24 Vca) - 3-POINTS FLOATING (24 Vac)**

BATTERIA PRINCIPALE 3 RANGHI 3 ROWS MAIN COIL		AIR 10-50	AIR 60-80	AIR 90-100
		cod.	cod.	cod.
1	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057ARF025	A0057ARF026	A0057ARF027
2	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057ARF029	A0057ARF030	A0057ARF031
3	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057ARF033	A0057ARF034	A0057ARF035
BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 3R+1) 1 ROW AUXILIARY COIL (FOR 3R+1 CONFIGURATION)		AIR 10-50 (1R)	AIR 60-80 (1R)	AIR 90-100 (1R)
		cod.	cod.	cod.
4	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057ARF037	A0057ARF038	A0057ARF039
5	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057ARF041	A0057ARF042	A0057ARF043
6	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057ARF045	A0057ARF046	A0057ARF047



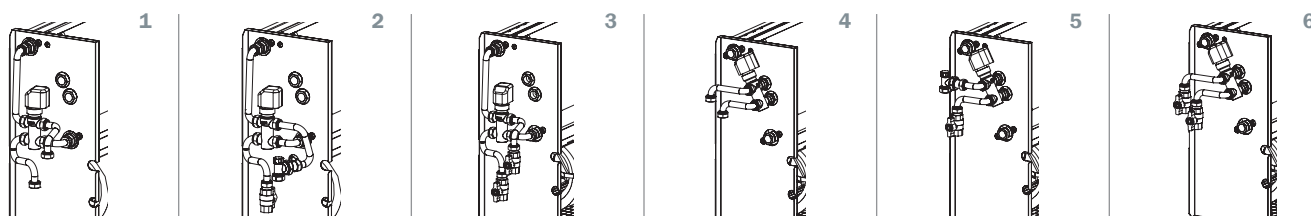
2017-1

VALVOLE - VALVES

KIT VALVOLE 3 VIE CON BYPASS - 3 WAY VALVE KIT WITH BYPASS

FLOTTANTI A 3 PUNTI (24 Vca) - 3-POINTS FLOATING (24 Vac)

BATTERIA PRINCIPALE 4 RANGHI 4 ROWS MAIN COIL		AIR 10-30	AIR 40-50	AIR 60-70	AIR 80-100
		cod.	cod.	cod.	cod.
1	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR4F050	A0057AR4F051	A0057AR4F051	A0057AR4F052
2	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR4F055	A0057AR4F056	A0057AR4F057	A0057AR4F058
3	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR4F060	A0057AR4F061	A0057AR4F061	A0057AR4F062
BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 4R+1) 1 ROW AUXILIARY COIL (FOR 4R+1 CONFIGURATION)		AIR 10-30 (1R)	AIR 40-50 (1R)	AIR 60-70 (1R)	AIR 80-100 (1R)
		cod.	cod.	cod.	cod.
4	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR4F064	A0057AR4F065	A0057AR4F065	A0057AR4F066
5	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR4F068	A0057AR4F069	A0057AR4F070	A0057AR4F071
6	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR4F073	A0057AR4F074	A0057AR4F074	A0057AR4F075

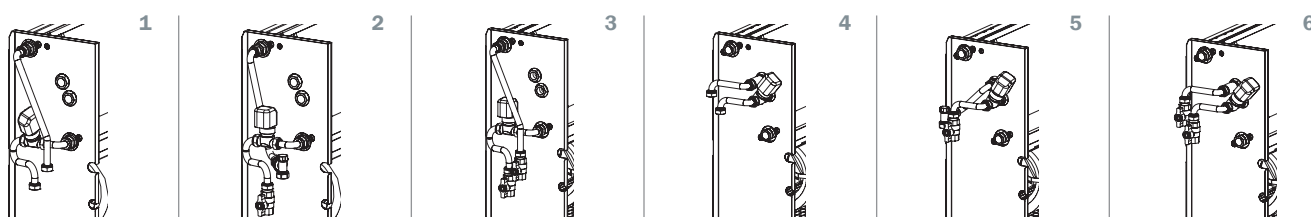


VALVOLE - VALVES

KIT VALVOLE 2 VIE - 2 WAY VALVE KIT

FLOTTANTI A 3 PUNTI (24 Vca) - 3-POINTS FLOATING (24 Vac)

BATTERIA PRINCIPALE 4 RANGHI 4 ROWS MAIN COIL		AIR 10-30	AIR 40-50	AIR 60-70	AIR 80-100
		cod.	cod.	cod.	cod.
1	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR4F078	A0057AR4F079	A0057AR4F079	A0057AR4F080
2	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR4F083	A0057AR4F084	A0057AR4F085	A0057AR4F086
3	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR4F088	A0057AR4F089	A0057AR4F089	A0057AR4F090
BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 4R+1) 1 ROW AUXILIARY COIL (FOR 4R+1 CONFIGURATION)		AIR 10-30 (1R)	AIR 40-50 (1R)	AIR 60-70 (1R)	AIR 80-100 (1R)
		cod.	cod.	cod.	cod.
4	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR4F092	A0057AR4F093	A0057AR4F093	A0057AR4F094
5	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR4F097	A0057AR4F098	A0057AR4F099	A0057AR4F100
6	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR4F101	A0057AR4F102	A0057AR4F102	A0057AR4F103



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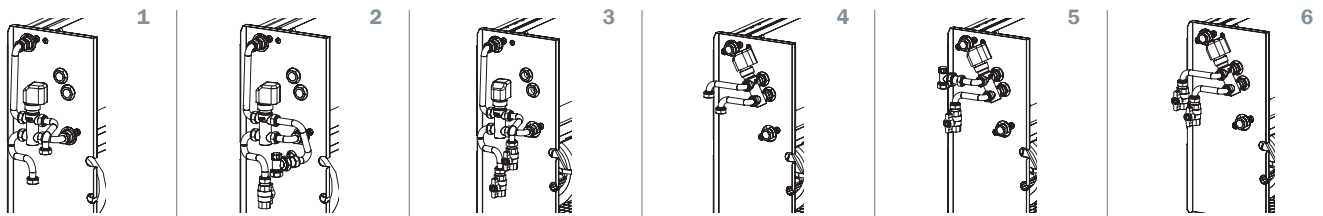


**VALVOLE - VALVES**

**KIT VALVOLE 3 VIE CON BYPASS - 3 WAY VALVE KIT WITH BYPASS**

**MODULANTI 0-10V (24 Vca) - 0-10V MODULATING (24 Vac)**

BATTERIA PRINCIPALE 3 RANGHI 3 ROWS MAIN COIL		AIR 10-50	AIR 60-80	AIR 90-100
		cod.	cod.	cod.
1	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057ARM001	A0057ARM002	A0057ARM003
2	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057ARM005	A0057ARM006	A0057ARM007
3	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057ARM009	A0057ARM010	A0057ARM011
BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 3R+1) 1 ROW AUXILIARY COIL (FOR 3R+1 CONFIGURATION)		AIR 10-50 (1R)	AIR 60-80 (1R)	AIR 90-100 (1R)
		cod.	cod.	cod.
4	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057ARM013	A0057ARM014	A0057ARM015
5	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057ARM017	A0057ARM018	A0057ARM019
6	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057ARM021	A0057ARM022	A0057ARM023

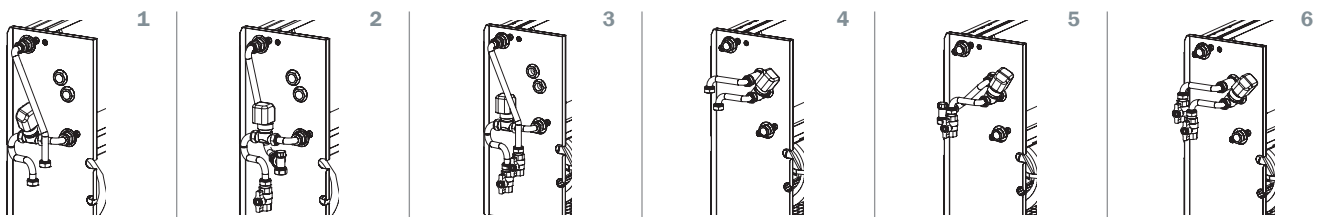


**VALVOLE - VALVES**

**KIT VALVOLE 2 VIE - 2 WAY VALVE KIT**

**MODULANTI 0-10V (24 Vca) - 0-10V MODULATING (24 Vac)**

BATTERIA PRINCIPALE 3 RANGHI 3 ROWS MAIN COIL		AIR 10-50	AIR 60-80	AIR 90-100
		cod.	cod.	cod.
1	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057ARM025	A0057ARM026	A0057ARM027
2	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057ARM029	A0057ARM030	A0057ARM031
3	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057ARM033	A0057ARM034	A0057ARM035
BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 3R+1) 1 ROW AUXILIARY COIL (FOR 3R+1 CONFIGURATION)		AIR 10-50 (1R)	AIR 60-80 (1R)	AIR 90-100 (1R)
		cod.	cod.	cod.
4	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057ARM037	A0057ARM038	A0057ARM039
5	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057ARM041	A0057ARM042	A0057ARM043
6	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057ARM045	A0057ARM046	A0057ARM047

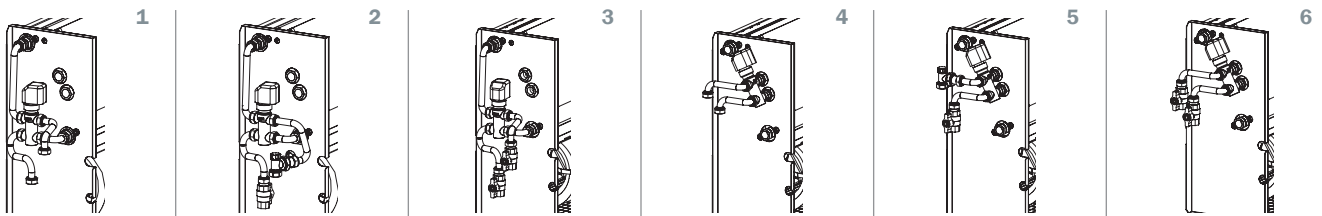


VALVOLE - VALVES

KIT VALVOLE 3 VIE CON BYPASS - 3 WAY VALVE KIT WITH BYPASS

MODULANTI 0-10V (24 Vca) - 0-10V MODULATING (24 Vac)

BATTERIA PRINCIPALE 4 RANGHI 4 ROWS MAIN COIL		AIR 10-30	AIR 40-50	AIR 60-70	AIR 80-100
		cod.	cod.	cod.	cod.
1	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR4M050	A0057AR4M051	A0057AR4M051	A0057AR4M052
2	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR4M055	A0057AR4M056	A0057AR4M057	A0057AR4M058
3	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR4M060	A0057AR4M061	A0057AR4M061	A0057AR4M062
BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 4R+1) 1 ROW AUXILIARY COIL (FOR 4R+1 CONFIGURATION)		AIR 10-30 (1R)	AIR 40-50 (1R)	AIR 60-70 (1R)	AIR 80-100 (1R)
		cod.	cod.	cod.	cod.
4	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR4M064	A0057AR4M065	A0057AR4M065	A0057AR4M066
5	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR4M068	A0057AR4M069	A0057AR4M070	A0057AR4M071
6	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR4M073	A0057AR4M074	A0057AR4M074	A0057AR4M075

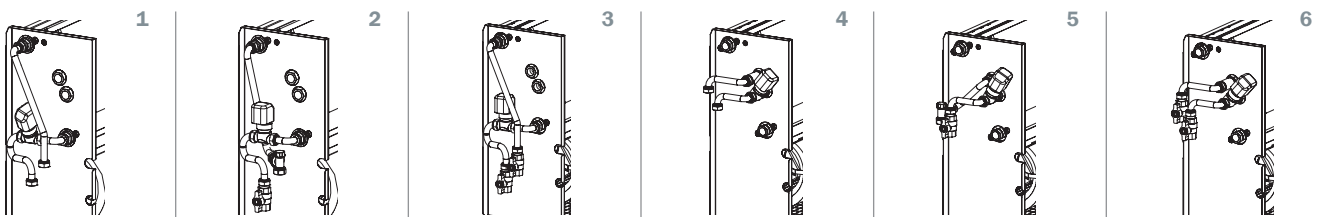


VALVOLE - VALVES

KIT VALVOLE 2 VIE - 2 WAY VALVE KIT

MODULANTI 0-10V (24 Vca) - 0-10V MODULATING (24 Vac)

BATTERIA PRINCIPALE 4 RANGHI 4 ROWS MAIN COIL		AIR 10-30	AIR 40-50	AIR 60-70	AIR 80-100
		cod.	cod.	cod.	cod.
1	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR4M078	A0057AR4M079	A0057AR4M079	A0057AR4M080
2	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR4M083	A0057AR4M084	A0057AR4M085	A0057AR4M086
3	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR4M088	A0057AR4M089	A0057AR4M089	A0057AR4M090
BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 4R+1) 1 ROW AUXILIARY COIL (FOR 4R+1 CONFIGURATION)		AIR 10-30 (1R)	AIR 40-50 (1R)	AIR 60-70 (1R)	AIR 80-100 (1R)
		cod.	cod.	cod.	cod.
4	Valvola + servocomando + tubi in rame valvola/impianto Valve + actuator + copper tubes valve/system	A0057AR4M092	A0057AR4M093	A0057AR4M093	A0057AR4M094
5	Valvola + servocomando + valvola a sfera + detentore Valve + actuator + shut off valve + balancing valve	A0057AR4M097	A0057AR4M098	A0057AR4M099	A0057AR4M100
6	Valvola + servocomando + 2 valvole a sfera Valve + actuator + 2 shut off valves	A0057AR4M101	A0057AR4M102	A0057AR4M102	A0057AR4M103

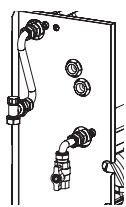


2017-1

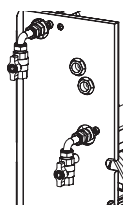
**VALVOLE - VALVES**

**ACCESSORI VALVOLE - VALVE ACCESSORIES**

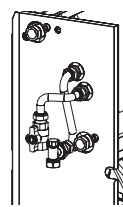
<b>BATTERIA PRINCIPALE 3 RANGHI</b> <b>3 ROWS MAIN COIL</b>		<b>AIR 10-50</b>	<b>AIR 60-80</b>	<b>AIR 90-100</b>
		cod.	cod.	cod.
<b>1</b>	N° 1 valvola a sfera + n° 1 detentore No. 1 shut off valve + no. 1 balancing valve	<b>A0057AR0049</b>	<b>A0057AR0050</b>	<b>A0057AR0051</b>
<b>2</b>	N° 2 valvole a sfera No. 2 shut off valves	<b>A0057AR0053</b>	<b>A0057AR0054</b>	<b>A0057AR0054</b>
<b>BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 3R+1)</b> <b>1 ROW AUXILIARY COIL (FOR 3R+1 CONFIGURATION)</b>		<b>AIR 10-50 (1R)</b>	<b>AIR 60-80 (1R)</b>	<b>AIR 90-100 (1R)</b>
		cod.	cod.	cod.
<b>3</b>	N° 1 valvola a sfera + n° 1 detentore No. 1 shut off valve + no. 1 balancing valve	<b>A0057AR0056</b>	<b>A0057AR0056</b>	<b>A0057AR0056</b>
<b>4</b>	N° 2 valvole a sfera No. 2 shut off valves	<b>A0057AR0060</b>	<b>A0057AR0060</b>	<b>A0057AR0060</b>



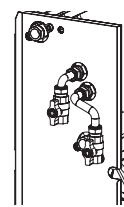
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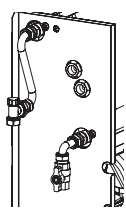


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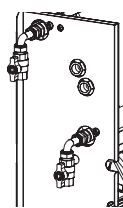
**VALVOLE - VALVES**

**ACCESSORI VALVOLE - VALVE ACCESSORIES**

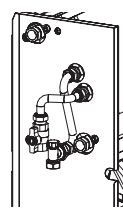
<b>BATTERIA PRINCIPALE 4 RANGHI</b> <b>4 ROWS MAIN COIL</b>		<b>AIR 10-30</b>	<b>AIR 40-50</b>	<b>AIR 60-100</b>
		cod.	cod.	cod.
<b>1</b>	N° 1 valvola a sfera + n° 1 detentore No. 1 shut off valve + no. 1 balancing valve	<b>A0057AR0049</b>	<b>A0057AR0050</b>	<b>A0057AR0051</b>
<b>2</b>	N° 2 valvole a sfera No. 2 shut off valves	<b>A0057AR0053</b>	<b>A0057AR0054</b>	<b>A0057AR0054</b>
<b>BATTERIA AUSILIARIA 1 RANGO (PER CONFIGURAZIONE 4R+1)</b> <b>1 ROW AUXILIARY COIL (FOR 4R+1 CONFIGURATION)</b>		<b>AIR 10-30 (1R)</b>	<b>AIR 40-50 (1R)</b>	<b>AIR 60-100 (1R)</b>
		cod.	cod.	cod.
<b>3</b>	N° 1 valvola a sfera + n° 1 detentore No. 1 shut off valve + no. 1 balancing valve	<b>A0057AR0056</b>	<b>A0057AR0056</b>	<b>A0057AR0056</b>
<b>4</b>	N° 2 valvole a sfera No. 2 shut off valves	<b>A0057AR0060</b>	<b>A0057AR0060</b>	<b>A0057AR0060</b>



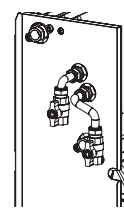
1



2



3



4

2017-1

## Compatibilità regolatori

## Compatibility controllers

### LEGENDA

<b>i-Com</b>	Comando senza regolazione di temperatura
<b>i-Basic 1</b>	Termostato elettronico analogico
<b>i-Basic 2</b>	Termostato elettronico a microprocessore
<b>i-Basic 3</b>	Termostato elettronico
<b>i-Digit</b>	Termostato elettronico programmabile con display LCD
<b>QCB</b>	Quadro comando base
<b>QCL</b>	Quadro comando base in lamiera (VTE xx0-xx6)
<b>QEL</b>	Quadro comando elettromeccanico in lamiera (VTE xx0-xx6)
<b>QTM</b>	Quadro comando base con termostato ambiente a bulbo
<b>QTE</b>	Quadro comando base con termostato ambiente elettronico
<b>CD11</b>	Comando senza regolazione di temperatura
<b>i-10</b>	Termostato elettronico (unità a 2 e 4 tubi)
<b>i-20</b>	Termostato elettronico (unità a 2 tubi)
<b>i-25</b>	Termostato elettronico (unità a 4 tubi)
<b>i-30</b>	Termostato elettronico programmabile con display LCD
<b>i-50</b>	Termostato elettronico programmabile con display LCD
<b>503FA</b>	Termostato elettronico con display LCD
<b>503BUS</b>	Controllore di area
<b>503CT</b>	Cronotermostato
<b>COM-V</b>	Commutatore 3 velocità con selettore a slitta Vimar
<b>COM-B</b>	Commutatore con selettore rotativo B-Ticino
<b>S-MOD</b>	Scheda di supervisione
<b>TRI/F1</b>	Telecomando a raggi infrarossi

### LEGENDA

<i>Base switch without temperature control</i>	<b>i-Com</b>
<i>Analog electronic thermostat</i>	<b>i-Basic 1</b>
<i>Microprocessor electronic thermostat</i>	<b>i-Basic 2</b>
<i>Electronic thermostat</i>	<b>i-Basic 3</b>
<i>Programmable electronic thermostat with LCD display</i>	<b>i-Digit</b>
<i>Base control panel</i>	<b>QCB</b>
<i>Sheet base control panel (VTE xx0-xx6)</i>	<b>QCL</b>
<i>Sheet electromechanical control panel (VTE xx0-xx6)</i>	<b>QEL</b>
<i>Base control panel with bulb room thermostat</i>	<b>QTM</b>
<i>Control panel with electronic room thermostat</i>	<b>QTE</b>
<i>Control without temperature control</i>	<b>CD11</b>
<i>Electronic thermostat (2 and 4 pipe units)</i>	<b>i-10</b>
<i>Electronic thermostat (2 pipe units)</i>	<b>i-20</b>
<i>Electronic thermostat (4 pipe units)</i>	<b>i-25</b>
<i>Programmable electronic thermostat with LCD display</i>	<b>i-30</b>
<i>Programmable electronic thermostat with LCD display</i>	<b>i-50</b>
<i>Electronic thermostat with LCD display</i>	<b>503FA</b>
<i>Area controller</i>	<b>503BUS</b>
<i>Chronothermostat</i>	<b>503CT</b>
<i>Vimar 3-speed slide selector</i>	<b>COM-V</b>
<i>B-Ticino rotary selector switch</i>	<b>COM-B</b>
<i>Supervision card</i>	<b>S-MOD</b>
<i>Infrared remote control</i>	<b>TRI/F1</b>

### SDP SCHEDA DI POTENZA POWER CHART

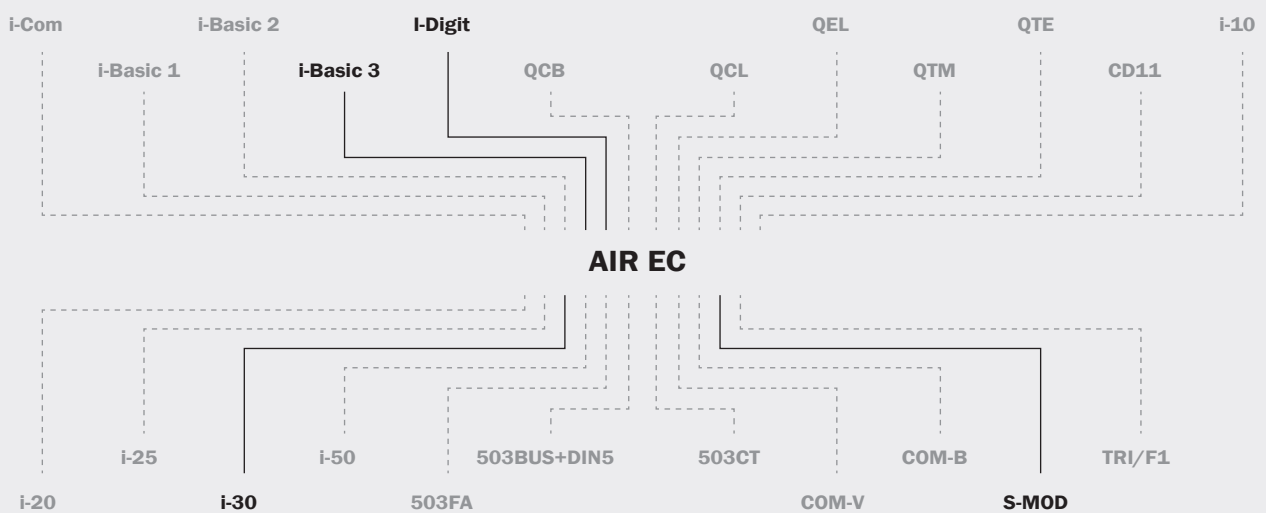
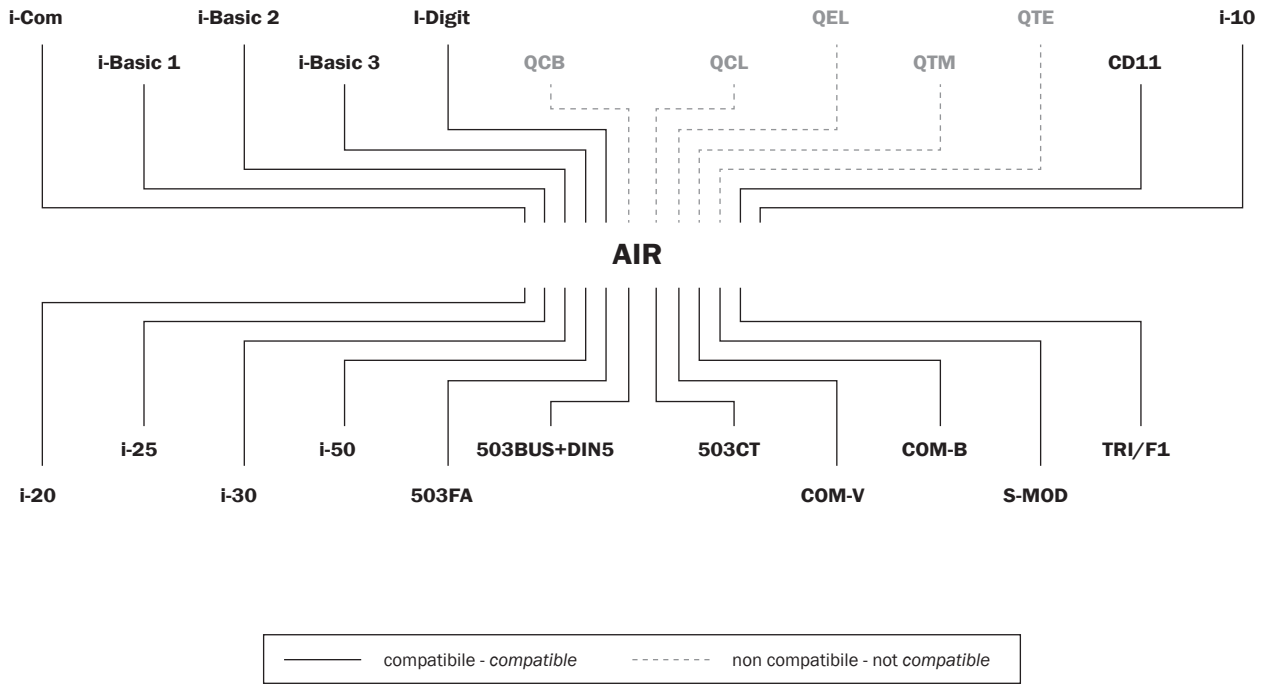
	i-Com	i-Basic 1	i-Basic 2	i-Basic 3	i-Digit	TRI/F1	CD11	i-10	i-20	i-25	i-30	i-50	503FA	503BUS+DIN5	S-MOD
AIR 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR 20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR 30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR 40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR 50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR 60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR 70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR 80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR 90	-	-	○	○	○	-	-	-	-	-	-	-	-	-	-
AIR 100	-	-	○	○	○	-	-	-	-	-	-	-	-	-	-

- Non necessaria / Not necessary      ● Necessaria (inclusa di serie) / Necessary (included as standard)      ○ Necessaria (non inclusa) / Necessary (not included)

2017-1

■ Compatibilità regolatori

Compatibility controllers ■



2017-1

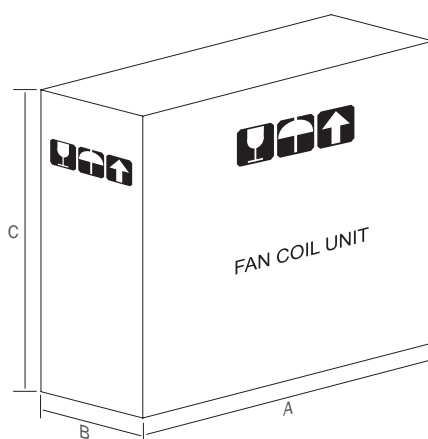




■ Pesi e imballi

Weights and packaging ■

	dimensioni - dimension	peso netto - net weight	peso lordo - gross weight	bancale - palette		
	[mm] (AxBxC)	[kg]	[kg]	L x P [mm]	[unità - units]	[kg] tot.
<b>AIR 10</b>	610 x 240 x 560	13,2	14,5	1200x800	15	220
<b>AIR 20</b>	760 x 240 x 560	16,6	18,3	1200x800	15	280
<b>AIR 30</b>	910 x 240 x 560	19,2	20,9	1300x900	15	320
<b>AIR 40</b>	1060 x 240 x 560	22,7	24,8	1200x1000	12	305
<b>AIR 50</b>	1210 x 240 x 560	26,1	28,3	1200x1000	12	345
<b>AIR 60</b>	1360 x 240 x 560	29,9	32,3	1500x1000	12	400
<b>AIR 70</b>	1510 x 240 x 560	36,1	38,8	1500x1000	12	480
<b>AIR 80</b>	1510 x 240 x 560	36,1	38,8	1500x1000	12	480
<b>AIR 90</b>	1660 x 240 x 560	40,7	43,6	1800x900	8	360
<b>AIR 100</b>	1810 x 240 x 560	46,5	49,8	1800x900	8	410







2017-1







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



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MADE IN ITALY