

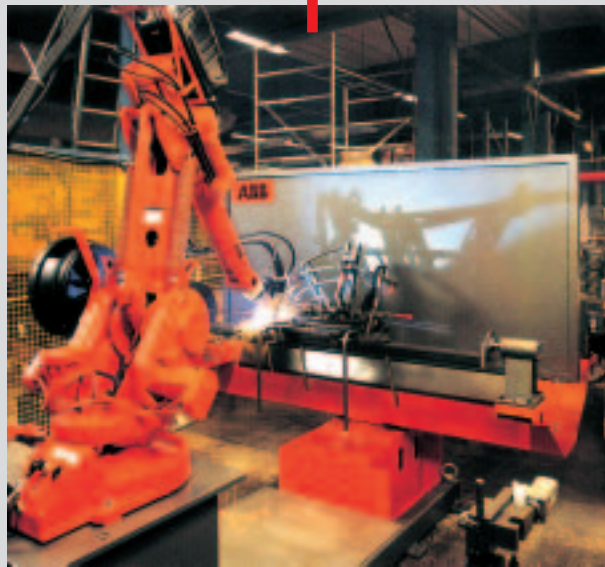


PRESENTAZIONE
INTRODUCTION

PRODUZIONE PRODUCTION



**Progettazione con software CAD-CAM
direttamente collegati alle macchine C.N. in produzione**
CAD/CAM assisted design, directly coupled with the N.C. tooling machines





POLITICA AZIENDALE

COMPANY'S POLICY

Soddisfazione del Cliente

Customer satisfaction

Fornire al cliente prodotti configurati secondo le sue necessità, con tutti gli accessori già montati e collaudati in azienda (flessibilità totale dei prodotti e loro Semplice/Rapida installazione)

To provide configured products according to the customer needs, with all accessories mounted and tested in the factory (total product flexibility, for Simple/Fast installation)

Offrire una ampia gamma di modelli, versioni, accessori, soluzioni (per ogni tipologia di prodotto, offrire la gamma più completa possibile, che sia in grado di soddisfare qualsiasi richiesta/esigenza)

To offer a wide range of models, versions, accessories, solutions (to offer a complete range for any product's family, able to satisfy any request/inquiry)

Sviluppare/Realizzare accessori e soluzioni speciali su richiesta ... e quelli richiesti con maggiore frequenza implementarli sulle nuove edizioni di Catalogo/Listino

To Develop/Realise on request accessories and special solutions ... most requested accessories implemented in the new Catalogue/Price List editions

Perseguire la Strada del Miglioramento

Constantly pursue the way of the improvement

Essere una squadra che lavora con passione e voglia di fare ...

To be a team working with passion and will to do ...

OBBIETTIVI TARGETS

CERTIgaz

GAS TEC

Test certificati
Certified tests
IMQ

CE 1312

PG

100%
TESTED

sqi
Sistema Qualità Integrato

Alta qualità

Garantire una elevato standard qualitativo del prodotto e migliorarlo continuamente

High quality

To guarantee a high quality standard with constant improvement of the product

Eccellente Servizio

- Offrire al cliente tutto il supporto di cui necessita
- Fornire soluzioni che soddisfino le richieste del cliente
- Fornire velocemente le informazioni richieste
- Offrire un servizio migliore di quello atteso dal cliente

Excellence Support

- To offer all necessary assistance to the customer
- To provide satisfactory solutions to the customer
- To provide fast answers to the customer requests
- To offer a higher support than expected by the customer

Basso prezzo

- Offrire i prodotti ad un prezzo competitivo
- Migliorare continuamente il rapporto Qualità/Prezzo

Low prices

- To offer products with competitive prices
- Constant improvement of the Quality/Price ratio

Brevi Tempi di consegna

- Garantire Tempi di consegna entro 5 giorni lavorativi dalla data ordine
- In casi di urgenza, per poche unità, consegnare in 2 giorni

Short delivery time

- To guarantee delivery time within 5 working days from the order
- Small urgent orders can be delivered in 2 days

Grande Innovazione

- Progettare un nuovo prodotto ogni anno
- Migliorare continuamente i prodotti esistenti

Wide Constant innovation

- To study one new product every year
- To continuously improve the existing products



LINEA CONDIZIONAMENTO CONDITIONING LINE



serie **FC**

VENTILCONVETTORI FAN-COIL UNITS

Freddo – Cooling	1,5 ÷ 10,7 kW
Caldo – Heating	3,4 ÷ 24,2 kW
Portata aria – Air flow	350 ÷ 1.960 m³/h



serie **WF**

VENTILCONVETTORI WALL WALL FAN-COIL UNITS

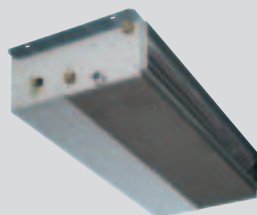
Freddo – Cooling	2,1 ÷ 4,6 kW
Caldo – Heating	4,8 ÷ 7,7 kW
Portata aria – Air flow	440 ÷ 860 m³/h



serie **CA**

CASSETTE AD ACQUA WATER CASSETTE UNITS

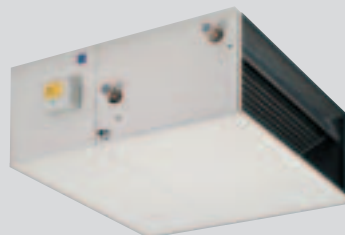
Freddo – Cooling	2,4 ÷ 10,7 kW
Caldo – Heating	5,8 ÷ 22,9 kW
Portata aria – Air flow	660 ÷ 1.570 m³/h



serie **CEP**

CANALIZZABILI EXTRAPIATTE SLIM TERMINAL UNITS

Freddo – Cooling	7,4 ÷ 24,0 kW
Caldo – Heating	15,9 ÷ 50,6 kW
Portata aria – Air flow	1.320 ÷ 4.390 m³/h

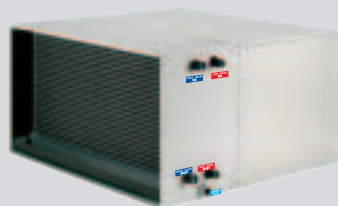


serie **UTM**

UNITÀ CANALIZZABILI MEDIE MEDIUM DUCTABLE UNITS

Freddo – Cooling	5,1 ÷ 88,4 kW
Caldo – Heating	12,9 ÷ 189,4 kW
Portata aria – Air flow	1.560 ÷ 12.600 m³/h

230 V

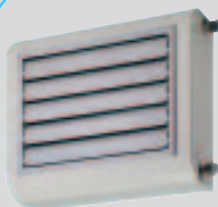


serie **UTB**

TERMOVENTILANTI BIG BIG THERMO-VENTILATING UNITS

Freddo – Cooling	20,1 ÷ 141,8 kW
Caldo – Heating	44,8 ÷ 273,4 kW
Portata aria – Air flow	5.800 ÷ 19.500 m³/h

400 V



serie **ATR**

AEROTERMI AEROTHERMS

Freddo – Cooling	5,0 ÷ 35,6 kW
Caldo – Heating	16,3 ÷ 106,4 kW
Portata aria – Air flow	1.850 ÷ 8.870 m³/h

LINEA RISCALDAMENTO HEATING LINE



serie **GAS**

GENERATORI ARIA CALDA A BASAMENTO Caldo – Heating 12,0 ÷ 46,0 kW
FLOOR STANDING AIR HEATERS



serie **GGD**

GENERATORI ARIA CALDA A BASAMENTO Caldo – Heating 14,0 ÷ 33,0 kW
FLOOR STANDING AIR HEATERS



serie **PRESTIGE**

CONVETTORI VENTILATI A GAS Caldo – Heating 2,0 ÷ 4,0 kW
GAS FAN CONVECTORS



serie **K**

GENERATORI ARIA CALDA PENSILI A GAS Caldo – Heating 23,0 ÷ 60,0 kW
GAS-FIRED WALL AIR HEATERS



serie **BF**

GENERATORI ARIA CALDA PENSILI A GAS Caldo – Heating 20,0 ÷ 63,0 kW
GAS-FIRED WALL AIR HEATERS



serie **CSP**

CALDOSPLIT AUTONOMO Caldo – Heating 34,0 kW
HEATING-SPLIT SYSTEM

serie **GG**

GENERATORI ARIA CALDA A INDUSTRIALI BASAMENTO Caldo – Heating 34 ÷ 1.160 kW
INDUSTRIAL FLOOR STANDING AIR HEATERS



serie **DT**

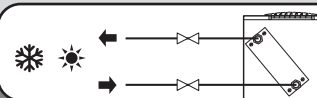
DESTRATIFICATORI
DESTRATIFIERS

Portata aria – Air flow 3.600 ÷ 7.200 kW

serie **FC**

VENTILCONVETTORI FAN-COIL UNITS

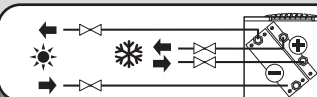
Freddo – Cooling 1,5 ÷ 10,7 kW
Caldo – Heating 3,4 ÷ 24,2 kW
Portata aria – Air flow 350 ÷ 1.960 m³/h



1 BATTERIA (imp. 2 tubi) COIL (2-pipe system)

12 TAGLIE 2 TUBI 12 SIZES 2-PIPE

Modello - Model			FC 12	FC 22	FC 32	FC 42	FC 52	FC 62	FC 72	FC 82	FC 92	FC 102	FC 112	FC 122
Potenzialità Frigorifera	Totale - Total	W	1.500	2.000	2.530	3.020	3.750	4.250	5.520	6.420	7.530	9.020	9.600	10.710
Cooling capacity	Sensibile - Sensible	W	1.290	1.620	2.070	2.380	3.080	3.440	4.600	5.200	6.430	7.300	8.200	8.740
Potenzialità Termica - Heating capacity		W	3.430	4.330	5.510	6.140	7.980	9.210	12.160	13.620	17.020	19.070	21.110	24.200
Portata aria - Air flow		m ³ /h	350	360	435	447	647	665	975	1.003	1.431	1.472	1.908	1.962



2 BATTERIE (imp. 4 tubi) COILS (4-pipe system)

6 TAGLIE 4 TUBI 6 SIZES 4-PIPE

Modello - Model			FC 14	FC 34	FC 54	FC 74	FC 94	FC 114
Potenzialità Frigorifera	Totale - Total	W	1.530	2.590	3.840	5.660	7.720	9.840
Cooling capacity	Sensibile - Sensible	W	1.320	2.130	3.150	4.710	6.600	8.410
Potenzialità Termica - Heating capacity		W	1.790	3.010	4.280	6.370	8.440	10.260
Portata aria - Air flow		m ³ /h	360	447	665	1.003	1.472	1.962

serie **FC**

VENTILCONVETTORI FAN-COIL UNITS

Freddo – Cooling

1,5 ÷ 10,7 kW

Caldo – Heating

3,4 ÷ 24,2 kW

Portata aria – Air flow

350 ÷ 1.960 m³/h



FC-VM5

FC-VM4

FC-VM3

FC-VM2

FC-VM1



FC-PS1

FC-PS2

FC-PS3



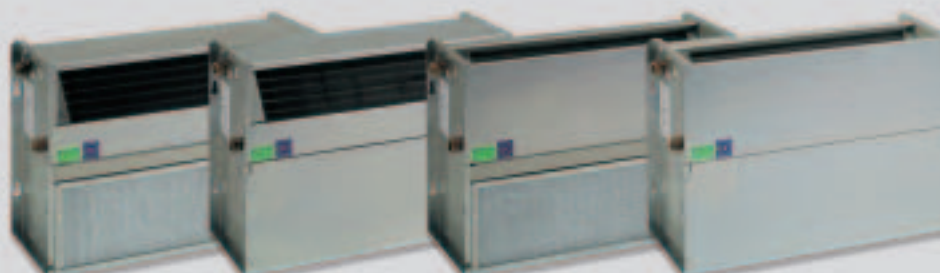
FC-OM1



FC-OM2



FC-OM3



FC-IV4

FC-IV3

FC-IV2

FC-IV1



FC-IO1

FC-IO2

14 VERSIONI + VERSIONI SPECIALI
14 VERSIONS + SPECIAL VERSIONS

serie **FC**

VENTILCONVETTORI FAN-COIL UNITS

Freddo – Cooling

1,5 ÷ 10,7 kW

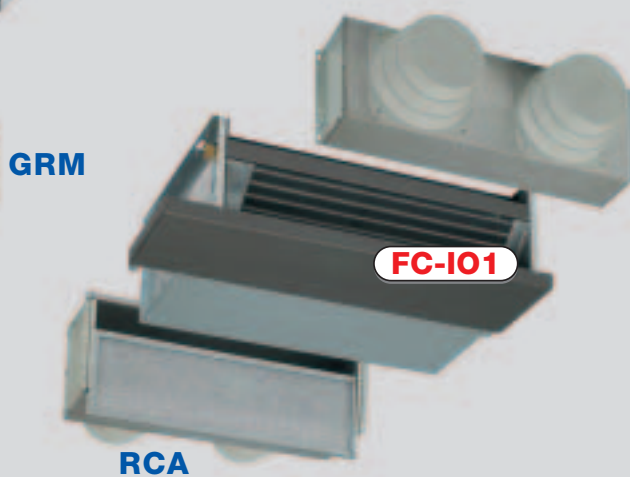
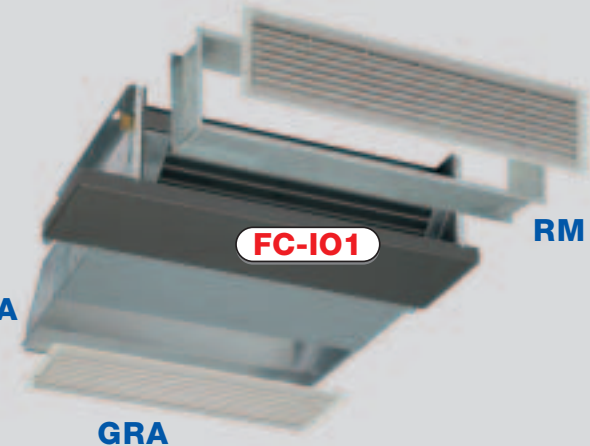
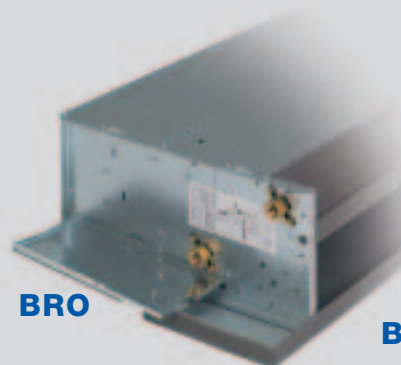
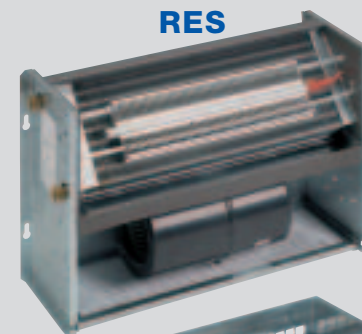
Caldo – Heating

3,4 ÷ 24,2 kW

Portata aria – Air flow

350 ÷ 1.960 m³/h

AMPIA GAMMA DI ACCESSORI WIDE RANGE OF ACCESSORIES



Regolazione

Regulation

serie CR

COMANDI REMOTI DA ESTERNO
EXTERNAL REMOTE CONTROLS



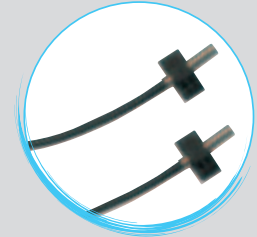
CR2



CR11



TR3



SND1

SND2

serie ICD

COMANDI REMOTI DA INCASSO
EMBEDDED REMOTE CONTROLS



ICD1 + ICD32



ICD12



ICD21

ICD22

serie HTR

TELECOMANDI & REGOLAZIONE HI-TECH
I.R. CONTROLS & HI-TECH REGULATION



HTR12



HTR1



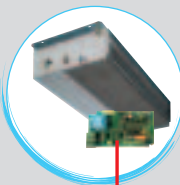
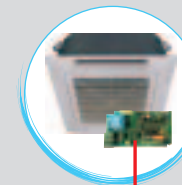
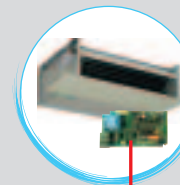
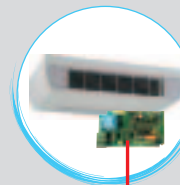
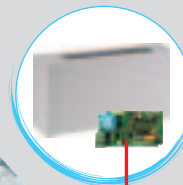
HTR21



HTR22

serie HTN

RETI DI LAVORO HI-TECH
HI-TECH NETWORKS



serie **WF** VENTILCONVETTORI WALL WALL FAN-COIL UNITS

Freddo – Cooling

2,1 ÷ 4,6 kW

Caldo – Heating

4,8 ÷ 7,7 kW

Portata aria – Air flow

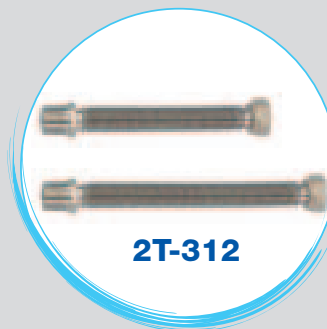
440 ÷ 860 m³/h



Deflettori motorizzati
Motorized fins



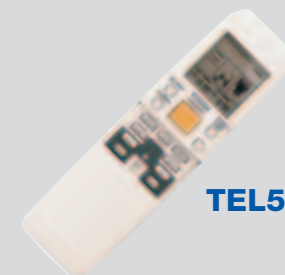
Ionizzatore
Ionizator



2T-312



VL531



TEL51



VL512



VL521



BC

1 **BATTERIA (imp. 2 tubi)**
COIL (2-pipe system)

3 TAGLIE 2 TUBI; UNICA VERSIONE
3 SIZES 2-PIPE; ONLY 1 VERSION

Modello - Model			WF 22	WF 42	WF 122
Potenzialità frigorifera	Totale - Total	W	2.100	2.550	4.600
Cooling capacity	Sensibile - Sensible	W	1.750	2.050	3.560
Potenzialità Termica - Heating capacity		W	4.800	5.370	7.710
Portata aria - Air flow		m ³ /h	440	433	860

CASSETTE AD ACQUA WATER CASSETTE UNITS

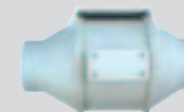
Freddo – Cooling 2,4 ÷ 10,7 kW
Caldo – Heating 5,8 ÷ 22,9 kW
Portata aria – Air flow 660 ÷ 1.570 m³/h



TM61



VL621



OPT61



BC61



TEL61

1 BATTERIA (imp. 2 tubi) COIL (2-pipe system)

6 TAGLIE 2 TUBI; UNICA VERSIONE 6 SIZES 2-PIPE; ONLY 1 VERSION

Modello - Model			CA 22	CA 42	CA 62	CA 82	CA 122	CA 142
Potenzialità frigorifera	Totale - Total	W	2.450	4.260	5.350	5.910	8.160	10.700
Cooling capacity	Sensibile - Sensible	W	2.020	3.190	3.190	4.430	6.080	7.940
Potenzialità Termica - Heating capacity		W	5.830	9.180	10.680	11.970	17.480	22.960
Portata aria - Air flow		m³/h	660	680	770	890	1.280	1.570
			600 x 600				600 x 1.200	

2 BATTERIE (imp. 4 tubi) COILS (4-pipe system)

5 TAGLIE 4 TUBI; UNICA VERSIONE 5 SIZES 4-PIPE; ONLY 1 VERSION

Modello - Model			CA 14	CA 34	CA 54	CA 114	CA 134
Potenzialità Frigorifera	Totale - Total	W	3.050	4.290	4.660	6.600	7.520
Cooling capacity	Sensibile - Sensible	W	2.340	3.400	3.750	5.100	5.920
Potenzialità Termica - Heating capacity		W	3.570	5.300	5.760	7.720	10.420
Portata aria - Air flow		m³/h	570	865	1.000	1.280	1.570
			600 x 600				600 x 1.200

Freddo – Cooling

7,4 ÷ 24,0 kW

Caldo – Heating

15,9 ÷ 50,6 kW

Portata aria – Air flow

1.320 ÷ 4.390 m³/h

1 BATTERIA (imp. 2 tubi) COIL (2-pipe system)

6 TAGLIE 2 TUBI 6 SIZES 2-PIPE

Taglia - Size			CEP 12	CEP 22	CEP 32	CEP 42	CEP 52	CEP 62
Potenzialità Frigorifera	Totale - Total	W	7.390	8.670	12.530	15.020	19.650	24.020
Cooling capacity	Sensibile - Sensible	W	5.970	6.810	10.440	12.110	16.370	19.350
Potenzialità Termica - Heating capacity		W	15.930	18.170	28.840	32.460	44.470	50.620
Portata aria - Air flow		m ³ /h	1.317	1.432	2.489	2.706	4.038	4.390

2 BATTERIE (imp. 4 tubi) COILS (4-pipe system)

6 TAGLIE 4 TUBI 6 SIZES 4-PIPE

Taglia - Size			CEP 14	CEP 24	CEP 34	CEP 44	CEP 54	CEP 64
Potenzialità Frigorifera	Totale - Total	W	7.240	8.510	12.260	14.720	19.230	23.490
Cooling capacity	Sensibile - Sensible	W	5.830	6.660	10.180	11.830	15.960	18.850
Potenzialità Termica - Heating capacity		W	8.250	8.690	13.730	14.450	21.150	22.220
Portata aria - Air flow		m ³ /h	1.275	1.390	2.405	2.620	3.900	4.235

**CANALIZZABILI EXTRAPIATTE
SLIM TERMINAL UNITS**

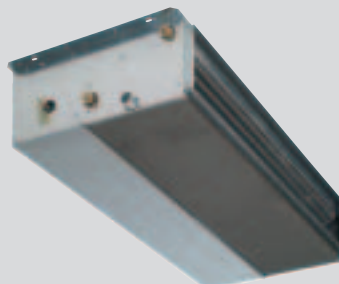
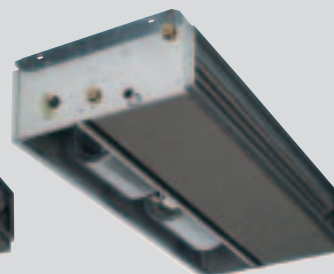
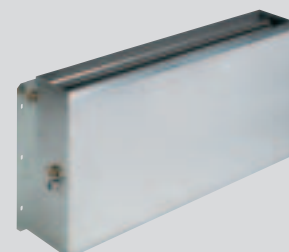
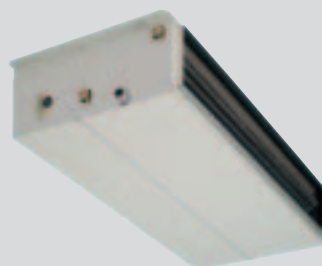
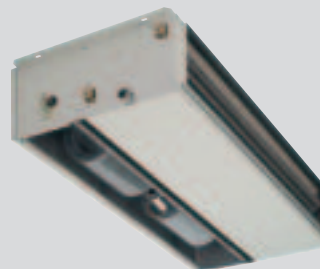
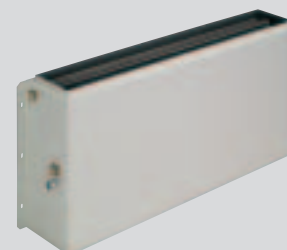
Freddo – Cooling

7,4 ÷ 24,0 kW

Caldo – Heating

15,9 ÷ 50,6 kW

Portata aria – Air flow

1.320 ÷ 4.390 m³/h**8 VERSIONI + VERSIONI SPECIALI***8 VERSIONS + SPECIAL VERSIONS***CEP-OZ1****SCR****SCR****CEP-OZ1****CEP-OZ2****CEP-VZ1****CEP-VZ2****CEP-OP1****CEP-OP2****CEP-VP1****CEP-VP2****CEP-OP2****SGM****SFD****AMPIA GAMMA DI ACCESSORI***WIDE RANGE OF ACCESSORIES***VL262****BC21****BC22****PMP21****MOT21**

serie

UTM

UNITÀ CANALIZZABILI MEDIE MEDIUM DUCTABLE UNITS

Freddo – Cooling

5,1 ÷ 88,4 kW

Caldo – Heating

12,9 ÷ 189,4 kW

Portata aria – Air flow

1.560 ÷ 12.600 m³/h

230 V - 1 Ph
3 Velocità - 3 Speed



Batterie disponibili: 2R; 3R; 6R / 3R+2R
Available coils: 2R; 3R; 6R / 3R+2R

1 BATTERIA (imp. 2 tubi)
COIL (2-pipe system)

3R

11 TAGLIE 2 TUBI
11 SIZES 2-PIPE

MODELLO - MODEL			UTM 1/3R	UTM 2/3R	UTM 3/3R	UTM 4/3R	UTM 5/3R	UTM 6/3R	UTM 12/3R	UTM 13/3R	UTM 14/3R	UTM 15/4R	UTM 16/4R
Potenzialità Frigorifera	Totale - Total	kW	6,9	11,4	14,2	17,0	20,8	29,3	25,1	29,7	34,0	52,3	66,3
Cooling capacity	Sensibile - Sensible	kW	5,7	9,7	11,6	13,9	17,0	23,8	21,3	24,4	27,9	40,3	53,9
Potenzialità Termica - Heating capacity		kW	16,6	28,4	33,9	40,8	49,4	69,2	62,5	71,5	81,7	117,0	158,4
Portata aria - Air flow		m ³ /h	1.560	2.800	3.310	3.600	4.550	6.300	5.600	6.620	7.200	9.100	12.600

2 BATTERIE (imp. 4 tubi)
COILS (4-pipe system)

3R+2R

11 TAGLIE 4 TUBI
11 SIZES 4-PIPE

MODELLO - MODEL			UTM 1/3+2R	UTM 2/3+2R	UTM 3/3+2R	UTM 4/3+2R	UTM 5/3+2R	UTM 6/3+2R	UTM 12/3+2R	UTM 13/3+2R	UTM 14/3+2R	UTM 15/4+2R	UTM 16/4+2R
Potenzialità Frigorifera	Totale - Total	kW	6,5	11,4	14,2	17,0	20,8	29,0	25,1	29,7	34,0	52,3	65,6
Cooling capacity	Sensibile - Sensible	kW	5,3	9,7	11,6	13,9	17,0	23,6	21,3	24,4	27,9	40,3	53,3
Potenzialità Termica - Heating capacity		kW	12,2	21,6	26,3	31,7	38,3	53,5	47,9	55,7	63,7	79,2	102,6
Portata aria - Air flow		m ³ /h	1.440	2.800	3.310	3.600	4.550	6.220	5.600	6.620	7.200	9.100	12.440

serie

UTM

UNITÀ CANALIZZABILI MEDIE MEDIUM DUCTABLE UNITS

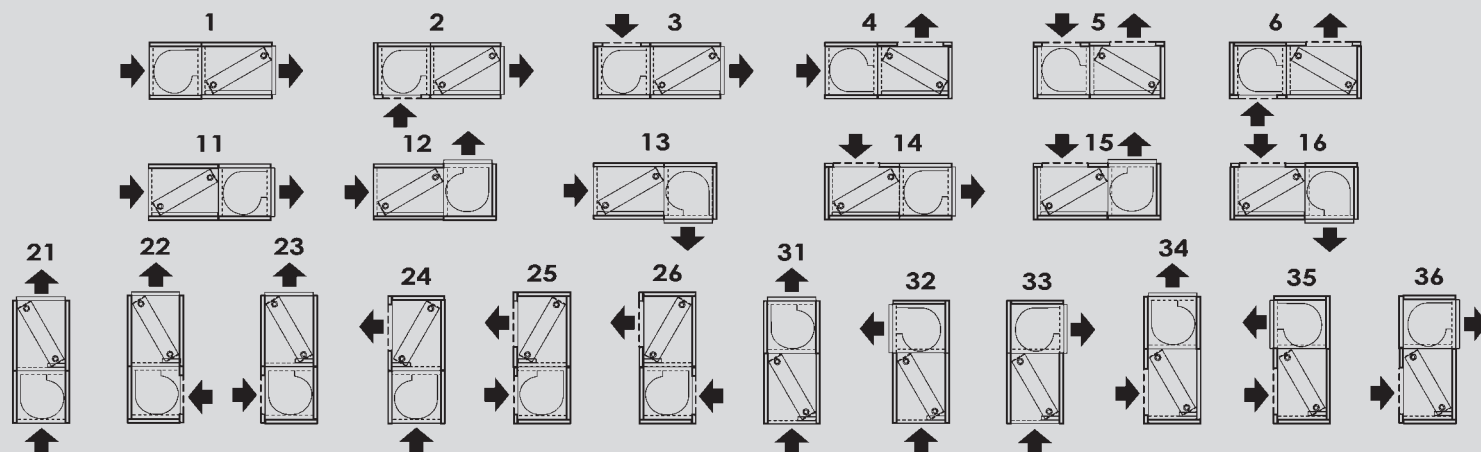
Freddo – Cooling 5,1 ÷ 88,4 kW
 Caldo – Heating 12,9 ÷ 189,4 kW
 Portata aria – Air flow 1.560 ÷ 12.600 m³/h

CASSE PORTANTI MAIN CASING

- D** Incasso - Zincata
Concealed - Galvanized
- F** A vista - Zincata
With cabinet - Galvanized
- H** A vista - Preverniciata
With cabinet - Pre-painted
- K** A vista - Doppio pannello
With cabinet - Double panel

- 12 VERSIONI ORIZZONTALI
- 12 VERSIONI VERTICALI
- MOTORE 4 POLI E 6 POLI

- 12 HORIZONTAL VERSIONS
- 12 VERTICAL VERSIONS
- 6 POLES AND 4 POLES MOTOR



IDENTIFICAZIONE IDENTIFICATION



serie

UTM

UNITÀ CANALIZZABILI MEDIE MEDIUM DUCTABLE UNITS

Freddo – Cooling

5,1 ÷ 88,4 kW

Caldo – Heating

12,9 ÷ 189,4 kW

Portata aria – Air flow

1.560 ÷ 12.600 m³/h

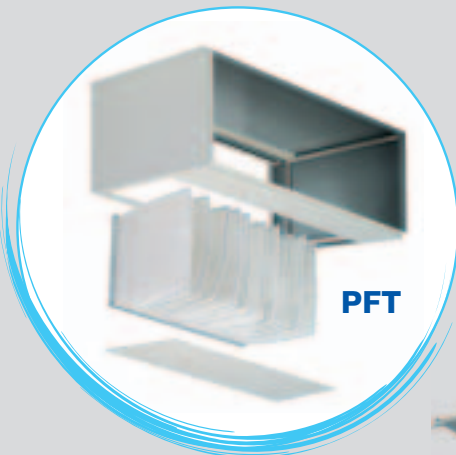
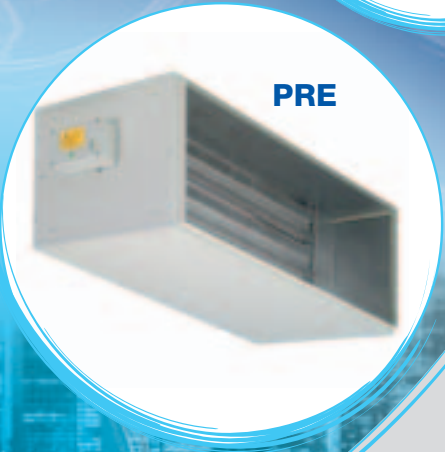
AMPIA GAMMA DI ACCESSORI WIDE RANGE OF ACCESSORIES

VL-321



PRA2R

PRE



PFT



P2S

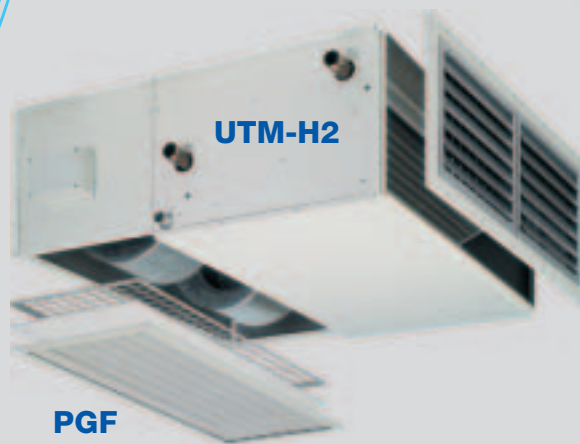
STA



BAC

UTM-H1

ZOC



UTM-H2

PGM

PGF

P90

PGM

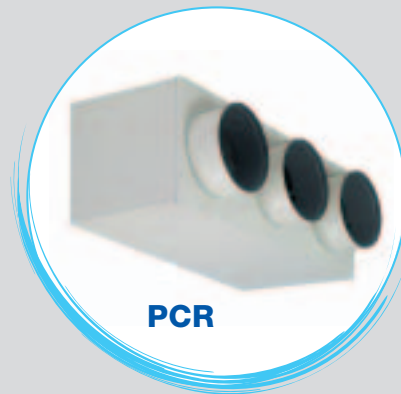
UTM-H21

PGF

P90



MOT31



PCR

serie

UTB

TERMOVENTILANTI BIG

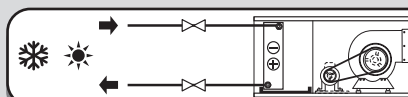
BIG THERMO-VENTILATING UNITS

Freddo – Cooling 20,1 ÷ 141,8 kW
 Caldo – Heating 44,8 ÷ 273,4 kW
 Portata aria – Air flow 5.800 ÷ 19.500 m³/h

400V trifase/three-phase

 Trasmissione cinghia/puleggia
 Belt/pulley transmission


Batterie disponibili: 2R; 4R; 6R / 4R+2R; 6R+2R
Available coils: 2R; 4R; 6R / 4R+2R; 6R+2R

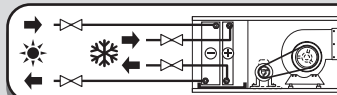


1 BATTERIA (imp. 2 tubi)
 COIL (2-pipe system)

4R

12 TAGLIE 2 TUBI
12 SIZES 2-PIPE

Modello - Model	UTB 1/3R	UTB 2/3R	UTB 3/4R	UTB 4/4R	UTB 5/4R	UTB 6/4R	UTB 7/4R	UTB 8/4R	UTB 9/4R	UTB 10/4R	UTB 11/4R	UTB 12/4R
Potenzialità Frigorifera Totale - Total kW	27,0	33,0	45,1	50,6	56,0	60,4	64,3	68,0	73,0	84,0	95,1	110,0
Cooling capacity Sensibile - Sensible kW	21,2	26,6	33,6	38,3	43,0	46,0	49,1	52,1	56,4	63,0	72,2	85,1
Potenzialità Termica - Heating capacity kW	57,0	72,1	91,1	104,5	117,9	126,1	134,9	142,9	154,9	171,4	197,1	233,2
Portata aria nominale - Nominal Air flow m ³ /h	5.800	7.000	7.600	8.800	10.000	11.000	11.600	12.000	13.000	15.100	17.000	19.500
Pressione statica nominale - Nominal Static pressure Pa	180	290	130	170	220	200	320	340	460	270	310	360



2 BATTERIE (imp. 4 tubi)
 COILS (4-pipe system)

4R+2R

12 TAGLIE 4 TUBI
12 SIZES 4-PIPE

Modello - Model	UTB 1 3+2R	UTB 2 3+2R	UTB 3 4+2R	UTB 4 4+2R	UTB 5 4+2R	UTB 6 4+2R	UTB 7 4+2R	UTB 8 4+2R	UTB 9 4+2R	UTB 10 4+2R	UTB 11 4+2R	UTB 12 4+2R
Potenzialità Frigorifera Totale - Total kW	27,0	33,0	45,1	50,6	56,0	60,4	64,3	68,0	73,0	84,0	95,1	110,0
Cooling capacity Sensibile - Sensible kW	21,2	26,6	33,6	38,3	43,0	46,0	49,1	52,1	56,4	63,0	72,2	85,1
Potenzialità Termica - Heating capacity kW	44,8	56,0	63,7	71,9	79,9	85,9	91,5	96,7	104,7	119,3	135,2	157,8
Portata aria nominale - Nominal Air flow m ³ /h	5.800	7.000	7.600	8.800	10.000	11.000	11.600	12.000	13.000	15.100	17.000	19.500
Pressione statica nominale - Nominal Static pressure Pa	160	270	120	160	200	180	300	310	430	260	300	340

serie

UTB

TERMOVENTILANTI BIG BIG THERMO-VENTILATING UNITS

Freddo – Cooling 20,1 ÷ 141,8 kW
Caldo – Heating 44,8 ÷ 273,4 kW
Portata aria – Air flow 5.800 ÷ 19.500 m³/h

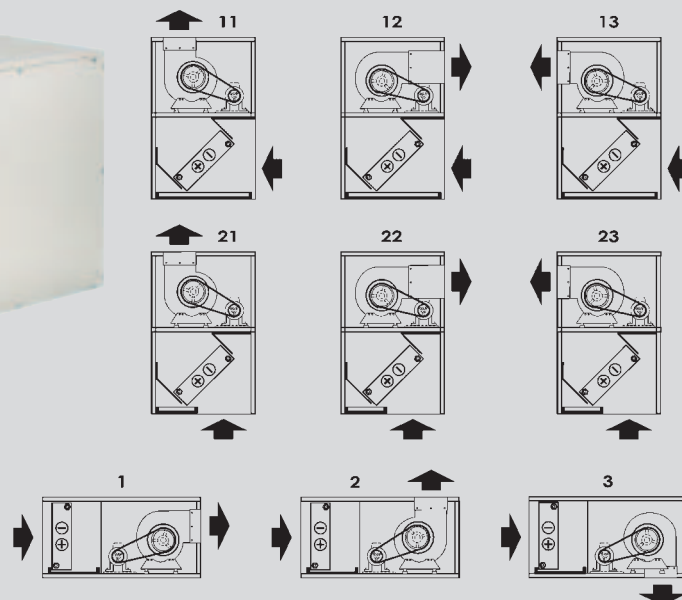


CASSE COPERTURA MAIN CASING

- F** Zincata - Galvanized
- H** Preverniciata - Pre-painted
- K** Doppio pannello - Double panel

3 VERSIONI ORIZZONTALI + 6 VERSIONI VERTICALI

3 HORIZONTAL VERSIONS
+ 6 VERTICAL VERSIONS



G2R

CC

CGF



SEZIONI COMPONENTI
MODULAR SECTIONS

IDENTIFICAZIONE IDENTIFICATION

UTB	1	/	6R	-	H	1	-	DX
Serie Series	Taglia Size		Batteria Coil		Cassa copertura Main casing	Versione Version		Attacchi Connections



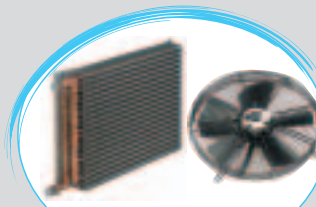
UTB1/6R-H1-DX

serie **ATR** AEROTERMI AEROTHERMS

Freddo – Cooling 5,0 ÷ 35,6 kW
Caldo – Heating 16,3 ÷ 106,4 kW
Portata aria – Air flow 1.850 ÷ 8.870 m³/h



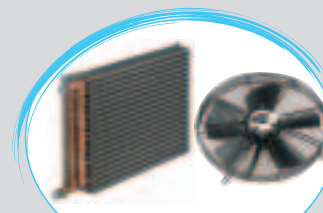
ATR-E3A (3 velocità speed)



10 TAGLIE ELICOIDALI
10 HELICOIDAL SIZES

MODELLO MODEL		ATR 10 E3A	ATR 20 E3A	ATR 30 E3A	ATR 40 E3A	ATR 50 E3A	ATR 60 E3A	ATR 70 E3A	ATR 80 E3A	ATR 90 E3A	ATR 100 E3A
Potenzialità termica - Heating capacity	W	16.330	20.880	26.650	33.760	41.380	48.630	54.950	70.220	85.940	106.410
Portata aria - Air flow	m³/h	1.856	1.758	2.860	2.688	4.680	4.083	5.940	5.590	9.720	8.875

ATR-E2CF (caldo/freddo heating/cooling)



10 TAGLIE
10 SIZES

MODELLO MODEL		ATR 10 E2CF	ATR 20 E2CF	ATR 30 E2CF	ATR 40 E2CF	ATR 50 E2CF	ATR 60 E2CF	ATR 70 E2CF	ATR 80 E2CF	ATR 90 E2CF	ATR 100 E2CF
RISCALDAMENTO (solo alla velocità MAX) - HEATING (only in MAX speed)											
Potenzialità Termica - Heating capacity	W	16.330	20.880	26.650	33.760	41.380	48.630	54.950	70.220	85.940	106.410
Portata aria - Air flow MAX	m³/h	1.856	1.758	2.860	2.688	4.680	4.083	5.940	5.590	9.720	8.875
RAFFREDDAMENTO (solo alla velocità MIN, altrimenti trascinamento della condensa) - COOLING (only in MIN speed, otherwise condensate can be spat-out)											
Potenza Frigorifera Totale - Total	W	5.030	6.460	8.300	10.950	13.240	15.630	17.110	22.780	27.060	35.580
Cooling capacity Sensibile - Sensible	W	3.870	4.620	6.100	7.670	9.600	10.920	12.320	15.570	19.720	24.520
Portata aria - Air flow MIN	m³/h	1.465	1.390	2.264	2.115	3.706	3.224	5.162	4.425	7.630	6.986

ALTRE VERSIONI DISPONIBILI:

- ELICOIDALE A 1 SOLA VELOCITÀ (ATR-E1A)
- ELICOIDALE ELETTRICO (ATR-E1E)
- CENTRIFUGO AD ACQUA (ATR-C3A)
- CENTRIFUGO ELETTRICO (ATR-C3E)

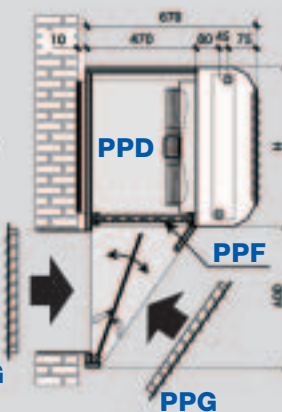
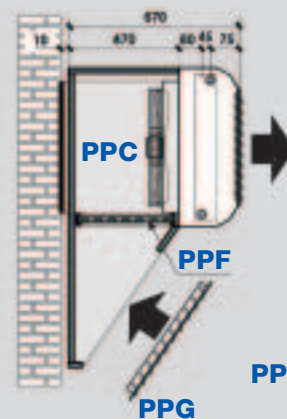
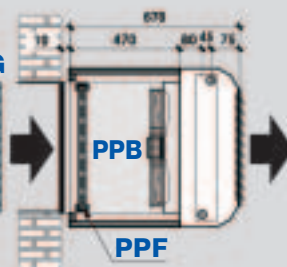
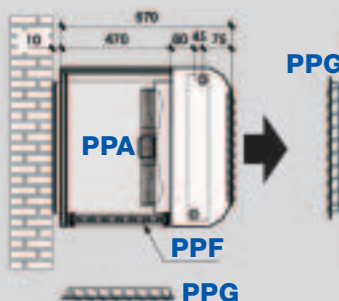
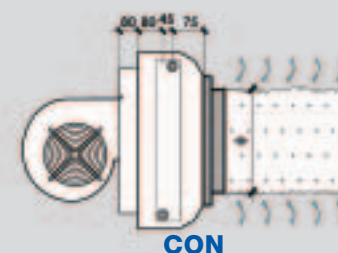
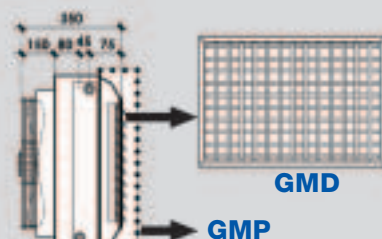
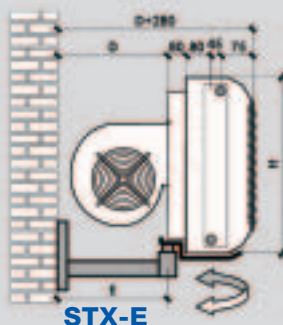
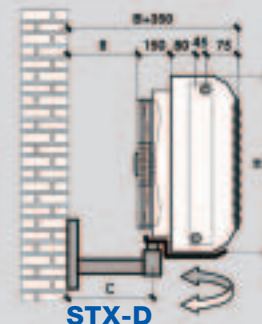
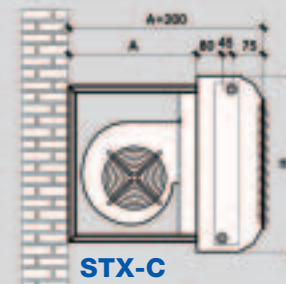
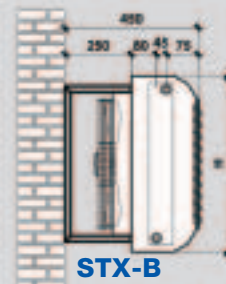
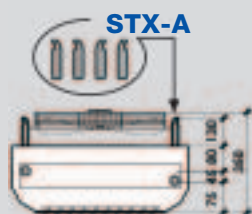
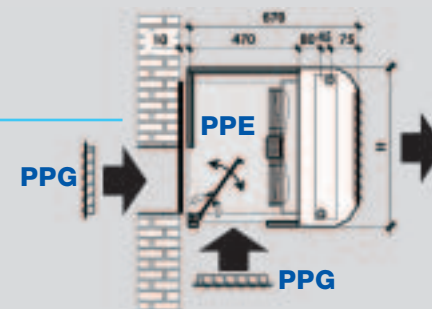
OTHER AVAILABLE VERSIONS:

- HELICOIDAL WITH 1 SPEED ONLY (ATR-E1A)
- ELECTRICAL HELICOIDAL (ATR-E1E)
- WATER CENTRIFUGAL (ATR-C3A)
- ELECTRICAL CENTRIFUGAL (ATR-C3E)

serie **ATR** AEROTERMI AEROTHERMS

Freddo – Cooling 5,0 ÷ 35,6 kW
Caldo – Heating 16,3 ÷ 106,4 kW
Portata aria – Air flow 1.850 ÷ 8.870 m³/h

AMPIA GAMMA DI ACCESSORI WIDE RANGE OF ACCESSORIES



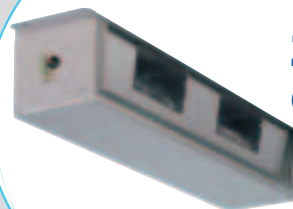
serie

CVE-A**CASSONETTI VENTILANTI
VENTILATING BOXES**Portata aria – Air flow 330 ÷ 10.500 m³/h

Pressione statica – Static pressure 0 ÷ 300 Pa

230 V - 1 Ph
3 Velocità - 3 Speed**CON VENTILATORE DIRETTAMENTE ACCOPPIATO AL MOTORE**
*WITH FAN DIRECTLY COUPLED WITH MOTOR***CVE-A** 10 TAGLIE
10 SIZES

MODELLO MODEL		CVE 10	CVE 20	CVE 30	CVE 40	CVE 50	CVE 60	CVE 70	CVE 80	CVE 90	CVE 100
Portata aria - Air flow (MAX)	m ³ /h	550	930	1.460	2.030	3.310	4.180	5.250	6.620	8.360	10.500

AMPIA GAMMA DI VERSIONI
*WIDE RANGE OF VERSIONS***AMPIA GAMMA DI ACCESSORI**
*WIDE RANGE OF ACCESSORIES***ZINCATO**
GALVANIZED**PREVERNICIATO**
PRE-PAINTED

CASSONETTI VENTILANTI VENTILATING BOXES

Portata aria – Air flow 7.940 ÷ 27.000 m³/h

Pressione statica – Static pressure 50 ÷ 700 Pa

400V trifase/three-phase

Trasmissione cinghia/puleggia
Belt/pulley transmission

CON MOTORE TRIFASE E TRASMISSIONE CINGHIA/PULEGGIA
WITH THREE-PHASE MOTOR AND BELT/PULLEY TRANSMISSION

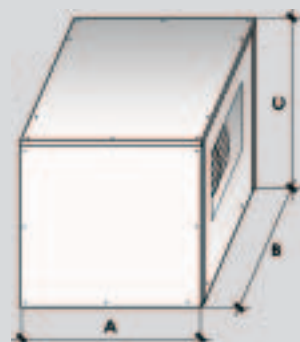
CVE-T 24 TAGLIE
24 SIZES

Modello - Model	CVE 207	CVE 215	CVE 307	CVE 315	CVE 322	CVE 330	CVE 340	CVE 407	CVE 415	CVE 422	CVE 430	CVE 440
Portata aria - Air flow m ³ /h	7.940	9.620	7.630	8.610	10.500	11.630	13.300	10.720	13.400	15.700	16.550	18.250

Modello - Model	CVE 507	CVE 515	CVE 522	CVE 530	CVE 540	CVE 555	CVE 607	CVE 615	CVE 622	CVE 630	CVE 640	CVE 655
Portata aria - Air flow m ³ /h	10.500	14.330	15.560	18.000	19.650	21.580	13.100	17.400	22.200	22.700	24.100	27.000

AMPIA GAMMA DI VERSIONI
WIDE RANGE OF VERSIONS

AMPIA GAMMA DI ACCESSORI
WIDE RANGE OF ACCESSORIES



UNITÀ DISPONIBILI IN SEMPLICE PANNELLO E DOPPIO PANNELLO
UNITS AVAILABLE WITH SINGLE SKIN PANEL AND DOUBLE SKIN PANEL

serie

GAS

GENERATORI ARIA CALDA A BASAMENTO FLOOR STANDING AIR HEATERS

Caldo – Heating 12,0 ÷ 46,0 kW

MULTIGAS, USO CIVILE/DOMESTICO - MULTI-GAS, CIVIC/LIVING USE

GAS-EC

SCARICO FUMI NATURALE
(Senza estrattore fumi)
NATURAL SMOKES EXHAUST
(Without smokes extractor)

3 TAGLIE
3 SIZES

Modello - Model	GAS 12EC	GAS 15EC	GAS 15ECM
Portata termica nominale (bruciata) - Nominal thermal input (burnt) kW	12,0	15,0	15,0
Rendimento termico - Thermal efficiency μ %	89,5	89,0	89,2

GAS-ES

SCARICO FUMI FORZATO
(Circuito di combustione stagno)
FORCED SMOKES EXHAUST
(Sealed combustion circuit)

7 TAGLIE
7 SIZES

Modello - Model	GAS 12ES	GAS 15ES	GAS 15ESM	GAS 20ES	GAS 25ES	GAS 29ES	GAS 40ES
Portata termica nominale (bruciata) - Nominal thermal input (burnt) kW	12,0	15,0	15,0	22,0	29,0	34,0	46,0
Rendimento termico - Thermal efficiency μ %	90,5	90,8	91,0	91,0	91,6	91,5	91,3

**GAS 12ES****GAS 15EC**

serie **PRESTIGE**

CONVETTORI VENTILATI A GAS GAS FAN CONVECTORS

Caldo – Heating 2,0 ÷ 4,0 kW

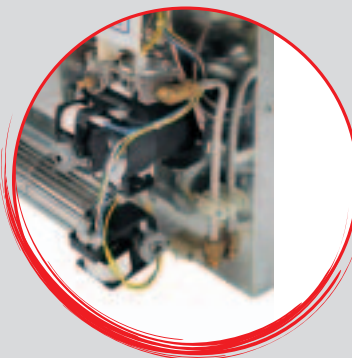
MULTIGAS, USO CIVILE/DOMESTICO - MULTI-GAS, CIVIC/LIVING USE

PRESTIGE 2 TAGLIE X 3 VERSIONI (BASE, OROLOGIO GG./SETT.)
2 SIZES X 3 VERSIONS (BASIC, DAILY TIMER, WEEKLY TIMER)

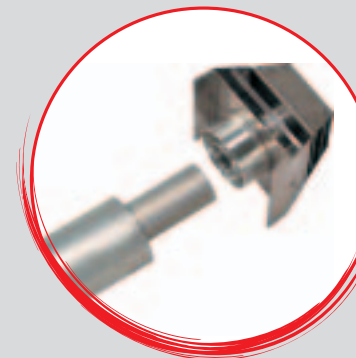
Modello - Model	PRESTIGE 2000	PRESTIGE 4000
Portata termica nominale (bruciata) - Nominal thermal input (burnt) kW	2.000	4.000
Rendimento termico - Thermal efficiency μ %	90,0	90,0



Camera di combustione
Combustion chamber



Gruppo valvola gas
Gas valve group



Kit scarico fumi
Smokes exhaust kit

serie

GGD

GENERATORI ARIA CALDA A BASAMENTO FLOOR STANDING AIR HEATERS

Caldo – Heating 14,0 ÷ 33,0 kW

GASOLIO, USO CIVILE/DOMESTICO - OIL FIRED, CIVIC/LIVING USE

GGD 5 TAGLIE 5 SIZES

Modello - Model	GGD 12	GGD 15	GGD 15M	GGD 25	GGD 29
Portata termica nominale (bruciata) - Nominal thermal input (burnt) kW	14	18	18	28	33
Rendimento termico - Thermal efficiency μ %	90,5	91,5	91,5	90,6	90,5

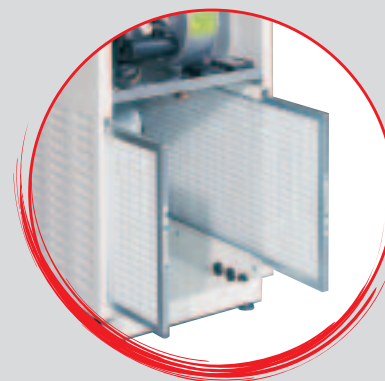


GGD12

GGD15



**Filtro aria
facilmente estraibile
Air filter
easy to remove**



SERB



serie

K

GENERATORI ARIA CALDA PENSILI A GAS GAS-FIRED WALL AIR HEATERS

Caldo – Heating 23,0 ÷ 60,0 kW

CON BRUCIATORE ATMOSFERICO - WITH ATMOSPHERIC BURNER

**K K-C K-EC 4 TAGLIE X 3 VERSIONI
4 SIZES X 3 VERSIONS**

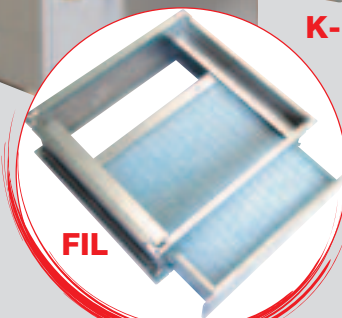
Grandezza - Size	K 20	K 30	K 40	K 60
Portata termica nominale (bruciata) - Nominal thermal input (burnt) kW	23	34	45	60
Rendimento termico - Thermal efficiency μ %	91,5	90,1	90,1	91,7



K-EC



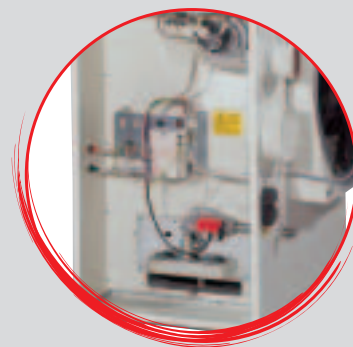
K-C



FIL



QUA-1



**Camera di combustione
Combustion chamber**

serie **BF**

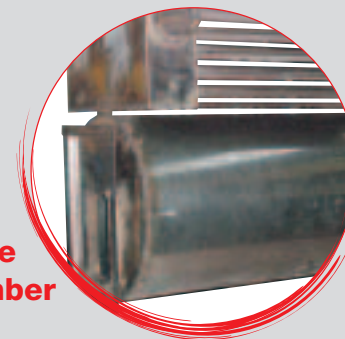
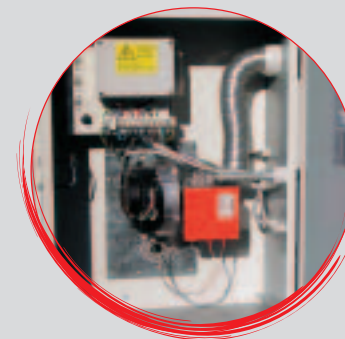
GENERATORI ARIA CALDA PENSILI A GAS GAS-FIRED WALL AIR HEATERS

Caldo – Heating 20,0 ÷ 63,0 kW

CON BRUCIATORE PREMISCELATO 2-STADI - WITH 2-STAGE PREMIXED BURNER

BF-E BF-C BF-EC 4 TAGLIE X 3 VERSIONI 4 SIZES X 3 VERSIONS

Grandezza - Size	BF 25		BF 35		BF 45		BF 65	
STANDARD: Bruciatore Premiscelato 2 stadi - 2 Stage Premixed Burner	MAX	min	MAX	min	MAX	min	MAX	min
Portata termica nominale (bruciata) - Nominal thermal input (burnt) kW	25	20	35	25	45	35	63	38
Rendimento termico - Thermal efficiency μ %	94,6	95,3	94,3	95,3	94,3	95,5	95,0	96,5



**Camera di combustione
Combustion chamber**

serie

KX

GENERATORI ARIA CALDA PENSILI WALL AIR HEATERS

Caldo – Heating 58,0 ÷ 93,0 kW

CON BRUCIATORE SOFFIATO - WITH BLOWN AIR BURNER



**KX-V KX-O 2 TAGLIE X 2 VERSIONI
2 SIZES X 2 VERSIONS**

Grandezza - Size	KX 5	KX 8
Portata termica nominale (bruciata) - Nominal thermal input (burnt) kW	58	93
Rendimento termico - Thermal efficiency μ %	91,5	91,0



serie

CSP**CALDOSPLIT AUTONOMO
HEATING-SPLIT SYSTEM**

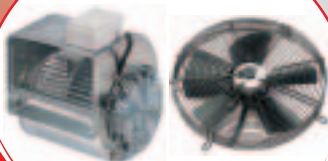
Caldo – Heating 34,0 kW

CALDAIA ESTERNA + AEROTERMO INTERNO - EXTERNAL BOILER + INTERNAL AEROTHERM**CSP-E CSP-C 3 TAGLIE X 2 VERSIONI MONOSPLIT
3 SIZES X 2 MONOSPLIT VERSIONS**

Modello - Model	CSP 30 E	CSP 31 E	CSP 32 E	CSP 30 C	CSP 31 C	CSP 32 C
Modello unità esterna (caldaia) - External unit model (boiler)	Sile 31N	Sile 31N	Sile 31N	Sile 31N	Sile 31N	Sile 31N
Modello unità interna (aerotermo) - Internal unit model (aerotherm)	n°1 ATR40E1A	n°1 ATR50E1A	n°1 ATR60E1A	n°1 ATR40C3A	n°1 ATR50C3A	n°1 ATR60C3A
Portata termica nominale (bruciata) - Nominal thermal input (burnt) kW	34,0	34,0	34,0	34,0	34,0	34,0

**CSP-E CSP-C 3 TAGLIE X 2 VERSIONI DUALSPLIT
3 SIZES X 2 DUALSPLIT VERSIONS**

Modello - Model	CSP 60 E	CSP 61 E	CSP 62 E	CSP 60 C	CSP 61 C	CSP 62 C
Modello unità esterna (caldaia) - External unit model (boiler)	Sile 31N	Sile 31N	Sile 31N	Sile 31N	Sile 31N	Sile 31N
Modello unità interna (aerotermo) - Internal unit model (aerotherm)	n°2 ATR10E1A	n°2 ATR20E1A	n°2 ATR30E1A	n°2 ATR10C3A	n°2 ATR20C3A	n°2 ATR30C3A
Portata termica nominale (bruciata) - Nominal thermal input (burnt) kW	34,0	34,0	34,0	34,0	34,0	34,0

**Unità interna
con ventilatore
elicoideale o centrifugo****Internal unit
with helicoidal
or centrifugal fan****MONOSPLIT****DUALSPLIT****Comando remoto
(cronotermostato digitale)
Remote control
(digital chrono-thermostat)**

serie **GG**

GENERATORI ARIA CALDA INDUSTRIALI A BASAMENTO INDUSTRIAL FLOOR STANDING AIR HEATERS

Caldo – Heating 34 ÷ 1.160 kW

CON BRUCIATORE SOFFIATO - WITH BLOWN AIR BURNER

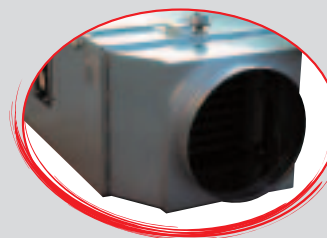
GG 19 TAGLIE X 4 VERSIONI + VERSIONI SPECIALI
19 SIZES X 4 VERSIONS + SPECIAL VERSIONS

Modello - Model	GG 30	GG 40	GG 60	GG 80	GG 110	GG 130	GG 160	GG 200	GG 250	GG 300
Portata termica nominale (bruciata) - Nominal thermal input (burnt) kW	34	46	69	93	127	151	186	232	290	348
Rendimento termico - Thermal efficiency μ %	91,7	92,2	91,8	91,3	91,0	90,7	90,3	90,6	90,9	91,3

Modello - Model	GG 350	GG 400	GG 450	GG 520	GG 580	GG 650	GG 750	GG 850	GG 1000
Portata termica nominale (bruciata) - Nominal thermal input (burnt) kW	407	465	522	603	672	754	870	986	1.160
Rendimento termico - Thermal efficiency μ %	91,6	91,9	91,5	90,6	91,7	90,4	91,3	90,1	90,8

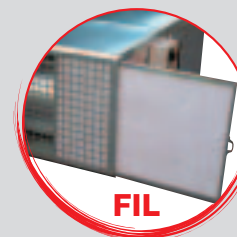


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on request**



FIL



GG-V1

GRI



GG-O2

serie **BA** BARRIERE ARIA AIR BARRIERS

Portata aria – Air flow 1.990 ÷ 4.250 m³h

USO INDUSTRIALE - INDUSTRIAL USE

BA-A 4 TAGLIE A SOLA ARIA 4 SIZES WITH AIR ONLY

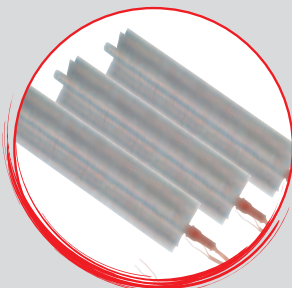
Modello - Model			BA 10 A	BA 20 A	BA 30 A	BA 40 A
Portata aria - Air flow	Max	m ³ /h	3.120	3.610	3.840	4.250

BA-E 4 TAGLIE CON RESISTENZE ELETTRICHE 4 SIZES WITH ELECTRICAL HEATERS

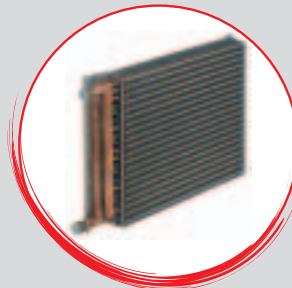
Modello - Model			BA 10 E	BA 20 E	BA 30 E	BA 40 E
Portata aria - Air flow	Max	m ³ /h	3.120	3.610	3.840	4.250
Potenzialità termica resistenza elettr. - Heating capacity electrical heater		W	3.000	4.500	6.000	9.000

ATR-BAR 10 TAGLIE CON BATTERIA AD ACQUA 10 SIZES WITH WATER COIL

Modello Model			ATR 10-BAR	ATR 20-BAR	ATR 30-BAR	ATR 40-BAR	ATR 50-BAR	ATR 60-BAR	ATR 70-BAR	ATR 80-BAR	ATR 90-BAR	ATR 100-BAR
Potenzialità termica - Heating capacity	Max	W	18.250	23.280	28.390	34.700	39.350	47.580	58.510	73.460	82.700	98.090
Portata aria - Air flow	Max	m ³ /h	2.214	2.070	3.198	2.880	4.158	3.750	6.642	6.096	8.733	7.680



Con resistenze elettriche
With electrical heaters



Con batteria ad acqua
With water coil



CR1



CR2



SDI

serie **DT** DESTRAFICATORI DESTATIFICATORS

Portata aria – Air flow 3.600 ÷ 7.200 m³h

PER IL RECUPERO TERMICO - USO INDUSTRIALE - FOR HEATING RECOVERY - INDUSTRIAL USE

DT 3 TAGLIE 3 SIZES

Modello - Model		DT 400	DT 450	DT 500
Portata aria - Air flow	m ³ /h	3.600	5.500	7.200
Zona di influenza - Working area	m ²	100	160	230
Altezza di installazione - Installation height	m	4,0 ÷ 7,0	5,0 ÷ 8,0	5,0 ÷ 9,0



CR5



**Ventilatore elicoidale
Helicoidal fan**



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