

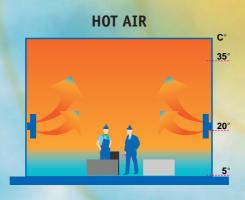
INFRA

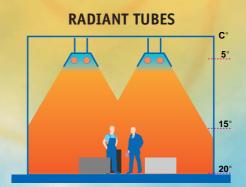


Radiant tubes

THE ADVANTAGES OF HEATING WITH IRRADIATION LIKE THE SUN

INDUSTRIAL, COMMERCIAL, SPORTS environments





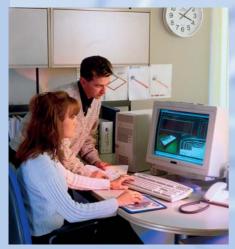




PLANNING A CUSTOM-MADE CLIMATE

GUIDE TO CHOOSING "INFRA" MODULES

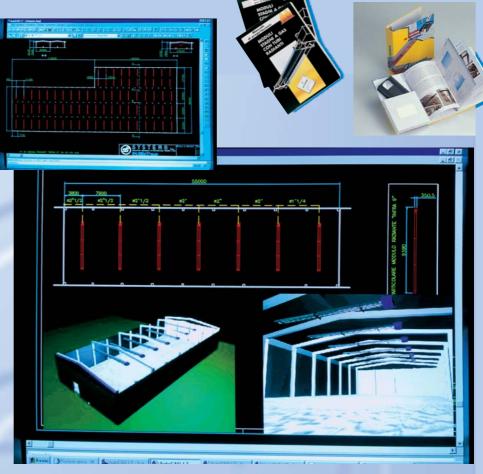
- The choice of height at which to install modules (H) is essentially linked to the height of the environment, taking account of obstacles, such as bridge cranes, lighting fixtures, shelving, piping, power cables, etc..
- Once the installation height (H) has been identified, the tables below are used to establish the distance between centres of



modules (I) and their distance (D) from the perimetric walls, depending on whether calculating total heating of the environment or heating of single specific work zones.

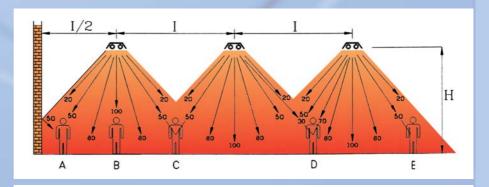
 Verification of installed power which takes account of the true insulation specifications of the building and the activity performed by staff, can be implemented with the aid of the INFRA program, written specifically and available on diskette.

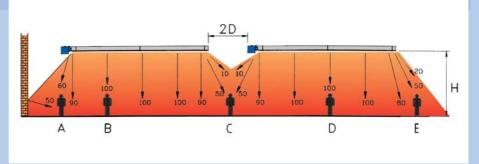




HEATING BY INFRA INFRARED RADIATION

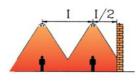
- A Direct and indirect infrared radiation 50+50 =100
- B Direct infrared radiation =100
- C Direct infrared radiation 50+50 =100
- D Direct infrared radiation 30+70 =100
- E Direct infrared radiation 50 not sufficient



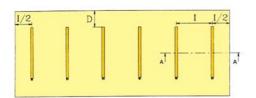


GENERAL CRITERIA FOR THE CHOICE AND SIZE OF "RADIANT TUBES"

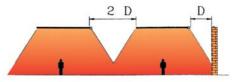
PARALLEL LAY-OUT



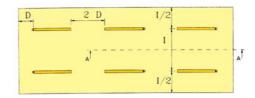
CROSS-SECTION A-A



LAY-OUT IN SERIES



CROSS-SECTION A-A



TOTAL HEATING (Assessed with speed relative to the air below 0.5 m/s)

- H = HEIGHT OF INSTALLATION (m)
- I = DISTANCE BETWEEN CENTRES (m)
- D = DISTANCE (m)

INFRA 6										
Н	4	5	6							
I max	5	6,5	8							
D max	2,5	3	3,5							

INFRA 9									
Н	5	6	7	8	9	10	11	12	
I max	6	8	9	10	10	10	10	10	
D max	3	3.5	4	4.5	4.5	4.5	4.5	4.5	



INFRA 12									
H 5 6 7 8 9 10 11 12									
I max	6	8	9	10	10	10	10	10	
D max	D max 3 3,5 4 4,5 4,5 4,5 4,5 4,5								

Ratio between total installed thermal capacity (W) and floor area to be heated (m²)									External
Н	4	5	6	7	8	9	10	11	temp.
W/m²	190	190	210	210	230	230	250	250	-5°C
W/m²	190	200	220	220	240	240	260	270	-10°C
W/m ²	190	210	230	230	250	250	270	280	-20°C

ZONE HEATING

- H = HEIGHT OF INSTALLATION (m)
- I = DISTANCE BETWEEN CENTRES (m)

- D = DISTANCE (m	- D	=	DISTANCE	(m
--------------------------	-----	---	----------	----

-		18		2 1
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	INFRA 6									
Н	4	5	6							
I max	4	4,5	4,5							

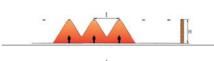
INFRA 9 I max

Ratio between total installed thermal capacity (W) and floor area to be heated (m²)

Ratio between total installed thermal capacity (W) and floor area to be heated (m²) W/m² 500

Ratio between total installed thermal capacity (W) and floor area to be heated (m²)



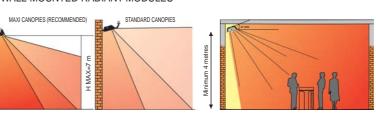


MAXI CANOPIES (RECOMMENDED)

HEATING OF LOCALISED ZONES **CEILING-MOUNTED RADIANT MODULES**

STANDARD CANOPIES

HEATING OF LOCALISED ZONES WALL-MOUNTED RADIANT MODULES

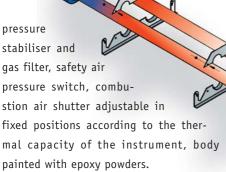


OPERATING PRINCIPLE

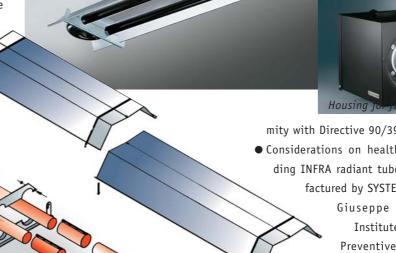
The "INFRA" sealed gas Radiant Module designed and manufactured by SYSTEMA S.r.l. is composed of:

• BAF burner with premixing of air-gas induced by a downstream fan, sealed chamber, thermal capacity 28/45 kW, composed of multigas torch with flame stabiliser in stainless steel, electronic ignition, no pilot flame, ionised flame control, slow ignition double-coil seal gas solenoid valve adjusta-

ble with



- Electric exhaust fan with class H motor complete with heat deflecting disk, ventilated, special self-lubricating bearings, power supply 230V 50 Hz, IP 44, 50/100W, built-in overload cut-out, fan treated with special paints resistant to • 73/323/EEC initial fume condensate.
- Heating body through which combustion products run to take the external surface to temperatures which emit heat waves in the infrared field into the environment. The tubes ari manifacture from allumined steel due to the calorize process the tubes are annealed at high temperature to give high even color finish. Combustion chamber in stainless steel for 45 kW models.
- Specular reflecting canopies to deflect irradiation from the tubes downwards, in AISI 430 stainless steel with high reflection coefficient in the infrared field.
- Supporting brackets for radiant tubes



and reflecting canopies, in steel.

 Instrument in conformity with the LOW VOLTAGE Directive

Instrument in conformity with the EMC Electromagnetic Compatibility Directive

● 89/336/EEC Instrument checked to European standard

● EN 416-1 CE Certificate type No. 0063 in confor-



Series INFRA 6-9-12 (with enbloc burnerfan CE 0063AQ7295).

mity with Directive 90/396 EEC.

 Considerations on health-hygiene regarding INFRA radiant tube modules manufactured by SYSTEMA s.r.l. by Prof.

Giuseppe RAUSA of the Institute of Hygiene and Preventive Medicine, UNI-VERSITY OF FERRARA.

uction fan

Optional accessories:

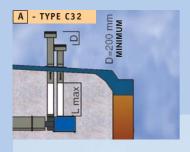
- Specular reflecting canopies model RBT with upper insulation in rock wool.
- Brackets and reflecting canopies model MAXI for application at heights of over 13 metres or for wall-mounting.
- Protective net against accidental contact with radiant tubes for gyms, bowling alleys and tennis courts.
- Thermostat for temperature limits of radiant tubes with capillary contact probe.
- Housing for fume suction fan

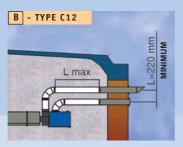


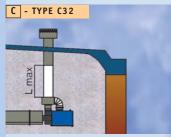
Reflecting canopy mod. R.B.T.

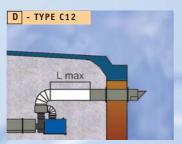


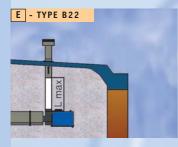
TYPES OF INSTALLATION FOR AIR/FUMES TERMINALS



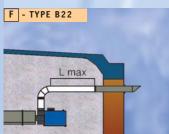














Series "CE" general switchboard mod. HHD for controlling "INFRA" modules.

L max (m)

INFRA 9B

7

13

7

13

3

4

INFRA 12B

7

13

7

13

3

4

INFRA 6B

9

15

9

15

5

6

ARTICLE

Ø 100

Fig.

Α

Ε

В

F

C

D

- Used for centralised control of INFRA 6-9-12 and MONO 12-18-24 modules.
- Daily/weekly programming thermostat with 2 to 8 independent zones with optimiser, operation accounting.
- Minimum control 6 modules on 2 zones, max. 24 modules on 8 zones.
- Single zone governed by HD processor.
- Independent output for each module with block warning light and reset.
- Pre-set for fitting gas leak detectors.
- Emergency button for use from outside the environment.
- Sealed metal box to IP65 complete with accessories, glass door and key-locking handle.

SWITCHBOARDS

Series "CE" floor-mounted switchboard for controlling "INFRA" modules.

- Used to control from 1 to 4 INFRA 6-9-12 modules with a single globe probe / 1 zone.
- Equipped with electronic digital thermoregulator with programming of main parameters.
- Complete with numbered terminal block to facilitate connections to the burner.
- Detailed instruction sheet inside.
- Electronic globe probe separate from the board.
- Available with weekly programming clock.
- Serial network for controlling INFRA and INFRA BAF radiant modules.









NFRA 9 | INFRA 12

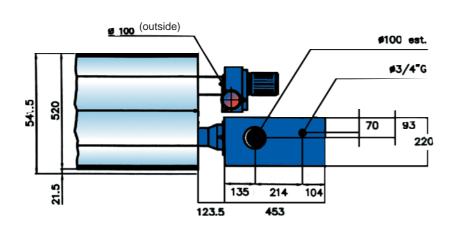
TECHNICAL SPECIFICATIONS OF "INFRA" RADIANT MODULES - Certified CE 0063 AQ 7295 - INFRA 6-9-12 Certified CE 0063 AT 4570 - INFRA 6B-9B-12B

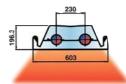
MODEL			INFRA 6	INFRA 9	INFRA 12	MODEL INFRA 6 INFRA 9 INFRA :			
			INFRA 6B	INFRA 9B	INFRA 12B	INFRA 6B INFRA 9B INFR			
Rated thermal input kW		kW	28	45	45	Power supply V / Hz 230 / 50			
Rated thermal output kW		kW	24,1	38,9	39	Max. electric power used kW 0,16 0,16 0,16			
Min. efficiency %		%	86,1	86,5	86,7	Gas attachment connection (M) inches 3/4" 3/4" 3/4"			
Real efficiency		%	90,1	90,3	90,6	Air attachment diameter (M) mm 100 100 100			
	Natural Gas H G20	Nmc/h	2,96	4,76	4,76	Fume attachment diameter (M) mm 100 100 100			
Nominal consumption at 15°C	L.P.G. L G25	Nmc/h	3,45	5,54	5,54	Weight of whole instrument Kg 94,2 144 209,3			
and 1013.25 bar Butane G30		Kg/h	2,21	3,55	3,55				
	Propane G31	Kg/h	2,18	3,50	3,50				

AVAILABLE MODELS

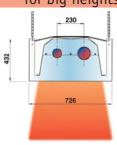
BURNER type BAF 28 - 45 KW

INFRA standard bracket

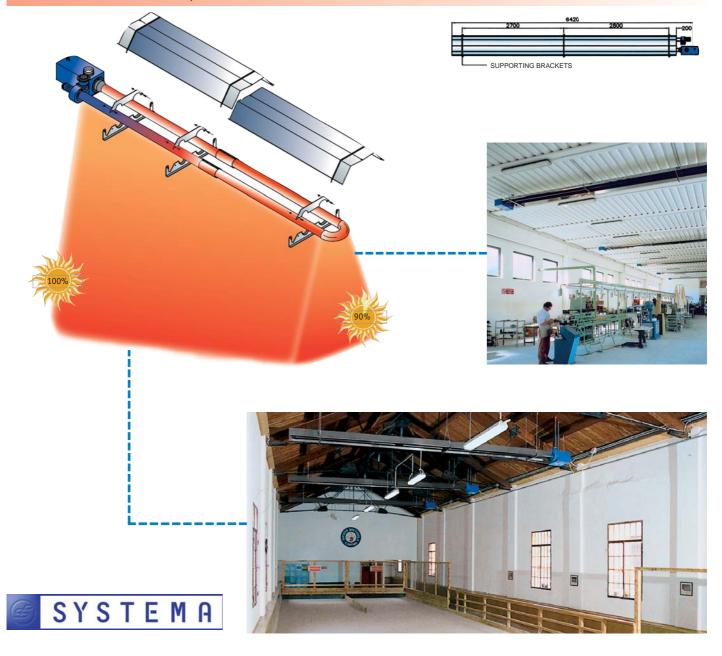




Mod. MAXI bracket for big heights



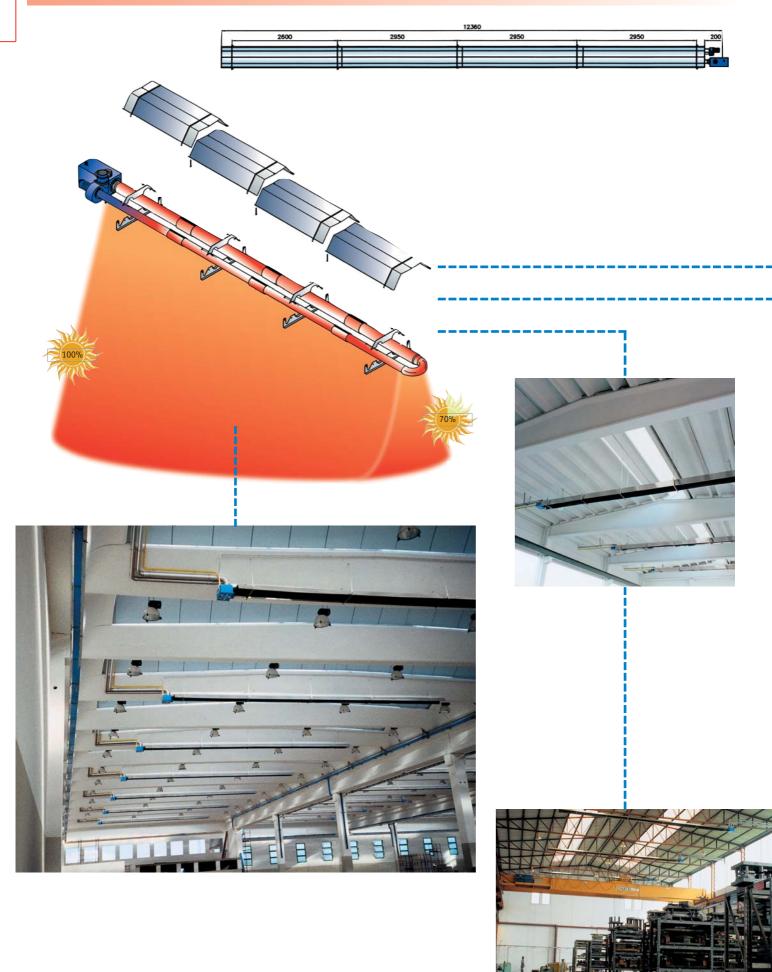
INFRA 6B - WEIGHT 94,2 KG.



INFRA 9B - WEIGHT 144 KG.



INFRA 12B - WEIGHT 209 KG.







INFRA BAF





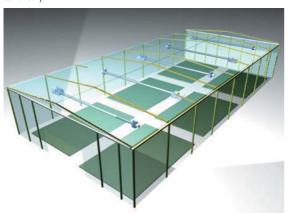
"INFRA BAF M12-15-18-24" RADIANT MODULES - Single tube with burner and exhaust fan at the end

Manufactured with the same technical specifications used for "INFRA 6B-9B-12B and the same CE certified BAF burner.

The main components of "INFRA BAF ${\rm M}$ " sealed gas radiant modules are:

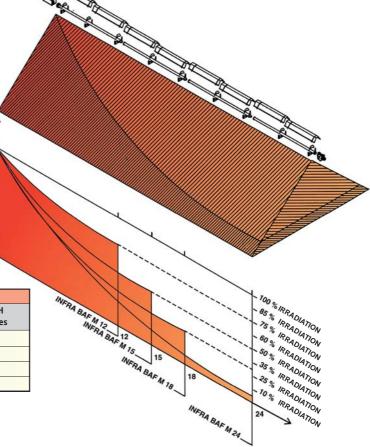
- BAF burner with premixing of air-gas induced by a fan down-stream, sealed chamber, thermal capacity 28/45 kW.
- Electric exhaust fan
- Radiant tube heating body
- Specular reflecting canopies to deflect irradiation from the tubes
- Supporting brackets for radiant tubes and reflecting canopies, in steel
- Instrument in conformity with the LOW VOLTAGE Directive 73/323/EEC
- Instrument in conformity with the EMC Electromagnetic Compatibility Directive 89/336/EEC
- Electric protection to IP44
- Instrument checked to European standard EN 416-1
- CE Certificate type No. 063 AQ 7295 in conformity with Directive 90/396 EEC.

Special version for environments with aggressive atmospheres such as: "galvanic, breeding farms, high level of humidity, etc."
"INFRA BAF M" radiant module version entirely in stainless steel (for the radiant tube, for the brackets, reflecting canopies and burner box).



	MODELS AVAILABLE								
MODEL	THERMAL	LENGTH							
MODEL	KW	Kcal/h	in metres						
INFRA BAF M12	28	24.080	12						
INFRA BAF M15	28	24.080	15						
INFRA BAF M18	45	38.700	18						
INFRA BAF M24	45	38.700	24						

RAL ROKNEK									
TYPE				BAF 28	BAF 45				
RATED THERMAL INPUT			kW	28	45				
RATED THERMAL OUTPUT			kW	24,1	38,9				
NOMINAL CONSUMPTION	Natural Gas	G20	Nmc/h	2,96	4,76				
at 15°C and 1013.25 bar	Butane	G30	Kg/h	2,21	3,55				
	Propane	G31	Kg/h	2,18	3,50				
POWER SUPPLY			V/Hz	230	/50				
MAX. ELECTRIC POWER USED			kW	check the manual	for others models				
GAS ATTACHMENT CONNECTION (M)			inches	3/	4"				
AIR ATTACHMENT DIAMETER (M)			mm	10	00				
FUME ATTACHMENT DIAMETER (M)			mm	10	00				
IDENTIFICATION C €				0063 A	T 4570				
·									







INFRA BAF MSV 12-18-24 - Single-tube radiant module with BAF burner without fitted exhaust fan

"INFRA BAF MSV" radiant modules (without exhaust fan fitted to the radiant module) are connected to a fume collection duct with one end exhaust fan for all radiant modules installed.

Components of the "INFRA BAF MSV" system are:

- "INFRA BAF MSV" radiant module (with the same technical specifications as "INFRA BAF M" modules, excluding the fan).

- Fume collection duct with variable diameter.

Union connecting the radiant module to the collection duct complete with regulation shutter and pressure intakes.

Three-phase centrifugal exhaust fan common to all modules installed
 Fume duct terminal unions for connection and adjustment.
 Possible applications

In the same environments suitable for installing "INFRA BAF M" radiant modules.

MODELS AVAILABLE								
MODEL	THERMAL	CAPACITY	LENGTH					
MODEL	KW	Kcal/h	in metres					
INFRA BAF MSV12	28	24.080	12					
INFRA BAF MSV18	45	38.700	18					
INFRA BAF MSV24	45	38.700	24					



INFRA BAF USV 6-9-12 - "U"-shaped radiant module with BAF burner without fitted exhaust fan

"INFRA BAF USV" radiant modules (without fan fitted to the radiant module) are connected to a fume collection duct with one end exhaust fan for all radiant modules installed.

Components of the "INFRA BAF USV" system are the same as those indicated for the model "INFRA BAF MSV".

Possible applications

Industrial environments as indicated for "INFRA 6-9-12" models.

MODELS AVAILABLE									
MODEL	THERMAL	CAPACITY	LENGTH						
MODEL	KW	Kcal/h	in metres						
INFRA BAF USV6	28	24.080	6						
INFRA BAF USV9	45	38.700	9						
INFRA BAF USV12	45	38.700	12						



INFRA BAF MC - Linear radiant module with BAF burners in series and one end exhaust fan

"INFRA BAF" airtight gas radiant modules are manufactured in various lengths and various numbers of BAF 28-45 kW burners, according to applications.

- Main specifications of "INFRA BAF MC" sealed radiant modules are:
- Single emitting tube with several "BAF" burners connected in series along the total length of the module.
- One three-phase exhaust fan installed downstream of the radiant module.
- High level of uniformity in irradiated temperature.
- Low contact temperature of the radiant tube (max. 300°C)
- Applicable at low heights.

Possible applications:

Can be installed in poultry-swine farms, greenhouses and similar environments which require homogeneous temperatures in specific zones of the building, fitted at low heights.





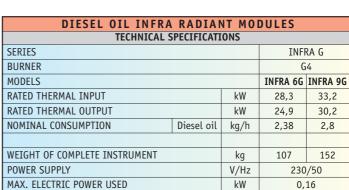


INFRA DIESEL OIL TUV









* Only use flexible and rigid pipes conforming to DIN standards and/or other local specific standards in force in the country of use.

From above

D - R

mm

* For maximum length refer to the tables in the instruction manual.

FUME ATTACHMENT DIAMETER (M)*

DELIVERY-RETURN DIESEL OIL ATTACHMENT

DEGREE OF PROTECTION

IDENTIFICATION TÜV-DIN

LENGTH

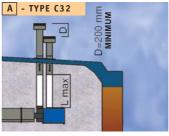
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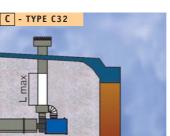
- DIESEL OIL BURNER
- FUME EXHAUST FAN
- EMITTING RADIANT TUBE
- REFLECTING CANOPY

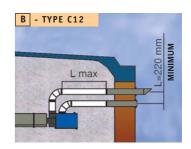












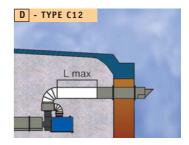
IP42

1/8G" - 1/4G"

100

B22 - C12 - C32

DIN - TÜV L583-L584



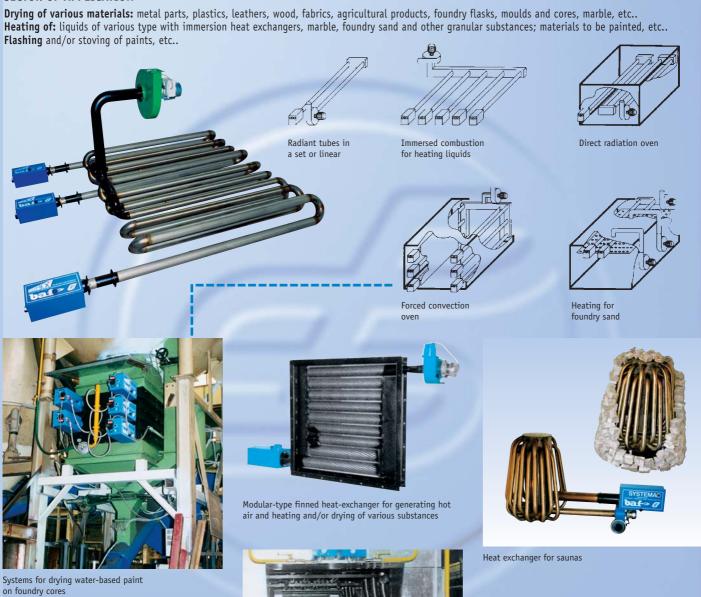
		L max (m) INFRA		
Fig.	ARTICLE	CODE	6 G	9 G
Α	Ø 100	cod. 00CNTE0444	9	7
С			15	13
В	ø100 ———————————————————————————————————	cod. 00CNTE0442 cod. 00CNTE2598	9	7
D			15	13



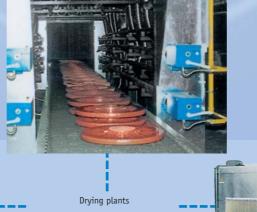
BAF BURNER A GAS 28-45 KW

Industrial applications

SECTOR OF APPLICATION









REFERENCES

REFERENCES FOR HEATING INSTALLATIONS WITH "INFRA" RADIANT MODULES

A.C.Z.
A.T.B. CALDAIERIE S.P.A.
ABITALIA COOKIES SRI.
ACCADEMIA Ö'ARTE CIRCENSE
ACCIAIERIE VALBRUNA SPA
ACCIAIERIE VALBRUNA SPA
ACROMECCANICA SRI.
AEROMECCANICA SRI.
AEROTERMICA ITALIANA
AERTECNICA
AEGEDI SPA AGEDI SPA AGRICOLA BERICA AGRICOLMECCANICA SNC AIR GREGORY COMPANY ALAN SRL ALBA 2000 SRL ALEXANDER SRI ALLEVAMENTO AVICOLO POLLODORO ANGELO CANEVISIO SPA ANGELONI SRL AP A & C. ARC SNC ARIMAR ARMAC SRL ARNO METALLURGICA SRL ASSEM ATI ATTREZZATURA VENETA SRL ATTREZZATURA VENETA SA AURORA AUTOMAZIONI AUSSAFER AUSSAFER DUE SRL AUTOEQUIP LAVAGGI SRL AUTOGLASS MILANO AUTOGLASS TORINO AXEL SRL AZTENDA AGRICOLA ANSE AZIENDA AGRICOLA ANSELMI AZIENDA AGRICOLA LONGARIVA AZIENDA MUNICIPALIZZATA GAS E AZIENDA ZOOTECNICA ELLERA B.C.F. ITALIA SRL B.T. SNC B.T.G. B.T.T. SPS BARF SRL BARF SRL

BATTISTELLA E CECCON

BATTISTINI CARPENTERIE

BECCALETTO E ZUCCOLO

BIANCHIN PONTEGGI SRL

BIELLONI CASTELLO SPA

BIEMME BLUMISSIMA BOLDRIN SRL BPS BREAKER SRL BRIANZA PLASTICA SPA

C.E.M. SRL C.F.T. SRL

C.M.O. POMPE

C.P. INOX SRL

CA' D'ORO SRI

C.M. MACCHINE SRL

CIFAST SPA CIRCOLO DEL BILIARDO CITTA' DI CASTELLO CLIMASYSTEM CO.FE.AL FRIULI CO.FE.AL FRIULT
CO.FE.AL FRIULT SRL
CO.SE.NA. DI PIACENTINI EZIO FABIO
CO.TE.MA. SRL
COFITA SRL
COLOMBINI BRUNO
COMINTER COMINTER
CONCERIA LAVORAZIONI CROSTE
CONS.A.RS
CONSORZIO ALTINATE
CONSORZIO DI BONIFICA II CIRCOND.
COOP. DI SOLIDARIETA' PRIMAVERA
COOP. LAV. CEMENTI ED AFFINI SRL
COOPERATIVA LA GIOVANE
COR COOP. DOTOFRUITA
CORDIOLI SPA
CORREC SRL CORMEC SRL COSE DI LANA SRL COST.MECC. MONTE D'ORO COSTANTINI ELETTRONEON SPA COSTELMAR SRL
COSTRUZIONI MECCANICHE AGOSTI SNC D.T.S. ILLUMINOTECNICA DAJO S.R.L. DAL DEGAN F.LLI DAL MONTE DAL MONTE CARPENTERIA METALLICA
DELAITI SPA
DELL'ERA
DELMA-AUTOMAZIONI SRL DELTA TRADE DESTAR
DIESSE
DOLCI EXTRUSION SPA
DORALBA
DOTT. BARETTONI GIA' ANTONIBON
EDI.MO. METALLO SRL
EDILFIBRO SPA
EDILFAIULI SPA
EDILLAMIN SPA EDILKAMIN SPA EG EDILGRID SRL BTE BULLONERIE TRIVENETE SPA C.B.S. CARPENTERIA METALLICA ELETTROMECCANICA MERENDI ELETTRO-SUD EMMERRE SRL ENGINEERING SYSTEM SRL **EREDI BOLOGNA SRI** ETADE SRL EUROCAMPER EUROCAMPING EUROCONIC SRL EUROINFISSI C.P.C. INOX C.R.S. RULLI FILETTATORI CABER ITALIA SPA
CALLIGARIS SNC
CALZATURIFICI POLIDORI SRL
CAPELLO TUBI SPA FUROPEA MARMI F.A.B.R.I. SRL F.E.R.V.E.T. SPA F.I.A.M.M. ACCUMULATORI INDUSTRIA-

CARLO COLOMBO S.P.A

CARLO COLOMBO S.P CARPENTERIA SABE CARPENTERIE GOFFI CASTOONS CASADIO CASTAGNI CATTANEO SPA CAVIMETAL SRL CAVIR SRL CAVIR SRL

CAVIRIVEST SPA

CFD AUTOMAZIONI

CHIESA DI BISEGNA

CICLOMECCANICA

CHIESA S.LORENZO ALBIGNASEGO

CEM S.R.L CERAMICHE EUROTILES CERAMICHE RAGNO

CIAR SRL

F.LLI PICCIN AUTOTRASPORTI SPA F.LLI SACLÀ SPA F.P. MECCANICA SRL FABBRIS SNC FACCO FACES SPA FACE SPA FACE SPA FACES SPA FAED ELETTRONICA FARI OFFICINE SRL FARS FAS INTERNATIONAL SRL **FERRES** FERROVIE DELLO STATO FI.VE.CO. FIMMA SPA FIN CERAMICHE FIOCCHI MUNIZIONI SPA FIORETTO MACCHINE UTENSILI FLEX TUBO FLUID SYSTEM 80 SRL FONDERIA ANSELMI SPA FONDERIA DI TORBOLE SPA FONDERIA FINCO FONDERIA FINCO
FONDERIE DEL MONTELLO
FONDERIE DI TORBOLE
FORAUTO SRL
FORT FIBBE OTTICHE
FRIULIAR SRL
FUNIS COOP. SRL
G.C.S. SNC
G.E.A. SRL
G.M.B. SRL
G.M.B. SRL
G.M.E. G.M.E. G.S. SCAFFALATURE SRL G.T. GLASS TECHNOLOGY GALBUSSERA GALVER INDUSTRIALE **GENERAL GAS SRL** GENERAL NASTRI GENERAL SIDER ITALIANA SPA GEPA GIANNONI SRL GRAS CALCE GRAZIANI IMBALLI GRE SRL
GS PLASTICS
GUIDO GLISENTI SPA
HAGGLUNDS DENISON
HALLIBURTON ITALIANA SPA
HI FI SERVICE
I.M.A.C. SRL I.M.A.C. SRL
I.P.M.
I.S.C. INDUSTRIA SPA
18A SRL
IDRI DI SCARPANTONI LUIGINO SAS
IDRO.FER.MET SRL
IL GAZZETTINO SPA
TMEP SPA IMER SPA ING. CASTALDI ILLUMINAZION INTERMECCANICA INTERPANEL ITALDIAMANT ITALFIN SPA ITALIANA MACCHINE ITALMARMI SRI ITALVETRO SRI ITEMAR SPA (GRUPPO BIASI)
ITEMAR SPA (GRUPPO BIASI)
ITG IDROVER COSTRUZ. OLEOPNEUMA TICHE
ITO MACCHINE PER ORTOFRUTTA
ITRAT SRL
IVECO

KARMAN KARMAN
KNAUF PARETI MOBILI
KNAUF SRL
L.M.P.
LAFORTEZZA SPA
LA SEGNALETICA
LATERIZI BAGHINI SPA
LATTEBUSCHE SOC. COOP. A R.L.
LEGATORIZI BARIZZA
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MASON IMPIANTI SRL
MAULE FRANCO & C. SNC
MAV INDUSTRIALE PENSOTTI
MAX INOX
ME.DI.CI SPA
MEBAL
MEC-AB SRL
MECAD SRL
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MERLONI ELETTRODOMESTICI SPA
MESSINA SRL
METAL KOMERINT SPA
METALL-ART
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METALL-SAMP SRL
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METALLSTAMP SRL
METALLICAN
METROCOLOR EUROPE SRL
MICROMECCANICIA SRL
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MONALDI ATTREZZATURE
MONOCERAM CERAMICHE
MONTEYERD SPA MERLONI ELETTRODOMESTICI SPA MONTEVERDE SPA MORFEUS SPA MORI SPA N.A.S. N.T.C. SRL NEGRINI GOMME NEW STAMP NEW STAMP NONES SPA NUOVA SAME SPA NUOVA SHELL SRL NUOVA STIC. SOC. COOP. A R.L. NUOVO SCATOLIFICIO VALVERDE O.M.A. SRL O.M.C.G. SRL

O.Z. RACING SPA O.Z. RACING SPA
OCSAM SRL
OCSAMEC SRL
ODEON SRL
OFF. MECC. COATTI
OFF. MECC. P.B.M. SNC
OFFICINA MECCANICA OMT
OFFICINA ESSECI
OFFICINA FANTAUZZI ORESI OFFICINA FANTAUZZI ORESTE OFFICINA MECCANICA AIRMADI OFFICINA MECCANICA PASINI LUCIANO OFFICINA MECCANICA RIPARAZIONE AUTOTREN OFFICINE BANO SPA OFFICINE BUSSETTI SPA OFFICINE FERROVIARIE VERONESI SPA OFFICINE MECCANICHE NAVALI SRL OLEOPNEUMATICA LONGHIN OLIMPICA TENNIS OLMAS OLMAS
OMAG DI BOLDORINI G. & C. SNC
OMAGT SRI
OME METALLURGICA SRL
OMEGA SNC
ONDA 3
ORNEDIL
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P.C.M. SRL
P.F. P.F. P.I.M.A.N. SRL PALSTAN, SAL
PADANA IMPIANTI SRL
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PANTERA ROSA
PARROCCHI S.MARIA DEL CARMINE
PARROCCHIA S. EGIDIO ALLA VIBRATA
PARROCCHIA S. EGIDIO DELLE A.S.W.
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RE.C.MA. IVECO SNC

RE.COND SRL

REA MAGNOLICHE CERAMICHE D'ARTE

REALFER

RES SRL

RIFIN PLAST

RIMIFLU' SRL

RITMOTEX SRL

ROANCAMI

ROLEX SRL

ROLLFAG S. PIO X S.A.I. SRL S.E.I. ELETTROTECNICA S.E.M.A.T. SRL S.I.L.M.A.R S.R.C. ILLUMINOTECNICA S.T.F. SPA SA.BI SPA SA.CE. SACAP SACIF SALIF
SALVATO-CARDIN
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