



FORNACI A CAMERA STANDARD

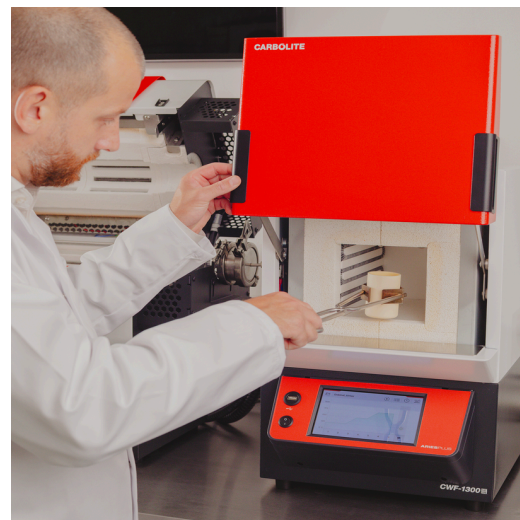
CWF

www.carbolite.com/it/prodotti/fornaci/fornaci-a-camera-universali/cwf-fornaci-a-camera-standard/

CWF

FORNACI A CAMERA STANDARD

La serie di forni per utilizzi generici da laboratorio CWF consiste in modelli da banco. Sono disponibili modelli in 5 dimensioni differenti con una temperatura operativa massima fino a 1300°C.



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CARATTERISTICHE STANDARD

- | Temperatura di esercizio massima 1100°C, 1200°C o 1300°C
- | Volumi della camera da 5, 13, 23, 36 o 65 litri
- | Programmable EPC3016P1 controller
- | la porta dell'elevatore verticale mantiene la superficie riscaldata lontano dall'utente
- | Soft closing door on 5, 13 & 23 litre models protects the thermal insulation
- | Elemento portante, ingresso forno e focolare in allumina resistente
- | Efficienza energetica isolamento bassa massa termica
- | Elementi avvolti a filo libero per un'uniformità ottimale
- | Facile accesso agli elementi riscaldanti ed ai controllers rende assistenza e manutenzione semplici

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OPZIONI

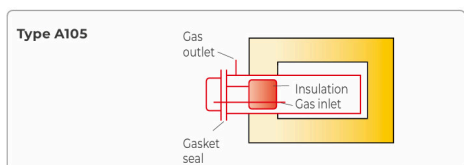
Specificare all'ordine

- | A range of sophisticated digital controllers, multisegment programmers and data loggers with digital communication options is available - more information about controllers
- | Over-temperature protection (recommended to protect valuable contents & for unattended operation)
- | A range of metallic retorts to work with modified atmospheres up to 1100°C
- | Bespoke specifications are available for AMS2750H (Nadcap) compliant applications

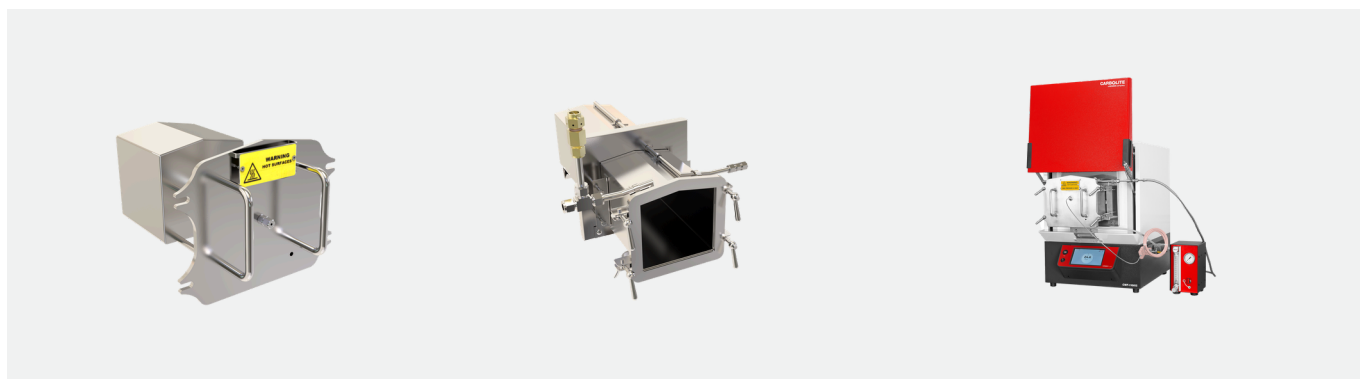
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ATMOSPHERE RETORTS FOR CWF FURNACES

A retort can be used for various heat treating processes requiring a controlled inert or reactive atmosphere, e.g. to prevent oxidation or to enhance surface hardness. The A105 retort, which incorporates a silicone rubber seal, can achieve low oxygen levels. Manufactured in either NiCr alloy (Inconel) with a maximum operating temperature of 1100 °C or 314 grade stainless steel with a maximum operating temperature of 1050 °C.



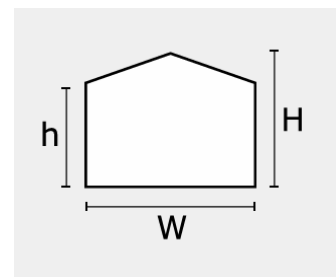
The A105 retort is sealed by a removable front opening insulated door fitted with a silicone rubber seal. Gas inlet and outlet connections are easily accessible at the front. Oxygen levels down to 30 ppm are achievable. A105 retorts for CWF furnaces are fitted with a 3 mm thermocouple gland through the centre of the door. The retort and furnace must be ordered together as the furnace is modified to allow it to be used with, and without, the retort. The A105 retort can be used in combination with the laboratory gas safety system for safe use with hydrogen.



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A105 DIMENSIONI INTERNE

CG H Model	Height h/H [mm]	Width W h/H [mm]	Depth [mm]	Door type
CWF_/13	135/150	150	275	pull out
CWF_/23	170/185	195	350	pull out
CWF 12/36	180/200	270	400	pull out
CWF 12/65	200/225	335	540	pull out



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ESEMPI



CWF 13/65 con regolatore di temperatura nanodac



CWF 13/36 con termoregolatore AriesPlus

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DATI TECNICI

MODELLI 1100°C

Specifiche	CWF 11/5	CWF 11/13	CWF 11/23
Temperatura massima (°C)	1100	1100	1100
Tempo di riscaldamento (min)	47	76	36
Massima temperatura in continuo	1000	1000	1000
Dimensioni: Interne H x W x D (mm)	135 x 140 x 250	200 x 200 x 325	235 x 245 x 400
Dimensioni: Esterne H x W x D (mm)	595 x 375 x 495	670 x 435 x 608	715 x 505 x 680
Dimensioni: Esterne con porta aperta H x W x D (mm)	810 x 375 x 540	915 x 435 x 675	1000 x 505 x 765
Uniformità di temperatura di +/-0.5°C	85 x 90 x 110	120 x 120 x 185	155 x 165 x 285
Volume (litri)	5	13	23
Massima potenza (W)	2400	3100	7000
Potenza di mantenimento (W)	790	1500	1900
Tipo termocoppia	R	R	R
Peso (kg)	30	47	68

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DATI TECNICI

MODELLI 1200°C

Specifiche	CWF 12/5	CWF 12/13	CWF 12/23	CWF 12/36	CWF 12/65
Temperatura massima (°C)	1200	1200	1200	1200	1200
Tempo di riscaldamento (min)	51	88	45	37	40
Massima temperatura in continuo	1100	1100	1100	1100	1100
Dimensioni: Interne H x W x D (mm)	135 x 140 x 250	200 x 200 x 325	235 x 245 x 400	250 x 320 x 450	278 x 388 x 595
Dimensioni: Esterne H x W x D (mm)	595 x 375 x 495	670 x 435 x 608	715 x 505 x 680	810 x 690 x 780	885 x 780 x 945
Dimensioni: Esterne con porta aperta H x W x D (mm)	810 x 375 x 540	915 x 435 x 675	1000 x 505 x 765	1105 x 690 x 780	1245 x 780 x 945
Uniformità di temperatura di +/-0.5°C	85 x 90 x 125	120 x 120 x 200	155 x 165 x 325	170 x 240 x 357	178 x 288 x 455
Volume (litri)	5	13	23	36	65
Massima potenza (W)	2400	3100	7000	9000	14000
Potenza di mantenimento (W)	850	1550	2250	--	--
Tipo termocoppia	R	R	R	R	R
Peso (kg)	30	47	68	100	165

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DATI TECNICI

MODELLI 1300°C

Specifiche	CWF 13/5	CWF 13/13	CWF 13/23	CWF 13/36	CWF 13/65
Temperatura massima (°C)	1300	1300	1300	1300	1300
Tempo di riscaldamento (min)	75	121	55	47	55
Massima temperatura in continuo	1200	1200	1200	1200	1200
Dimensioni: Interne H x W x D (mm)	135 x 140 x 250	200 x 200 x 325	235 x 245 x 400	250 x 320 x 450	278 x 388 x 595
Dimensioni: Esterne H x W x D (mm)	595 x 375 x 495	670 x 435 x 608	715 x 505 x 680	810 x 690 x 780	885 x 780 x 945
Dimensioni: Esterne con porta aperta H x W x D (mm)	810 x 375 x 540	915 x 435 x 675	1000 x 505 x 765	1105 x 690 x 780	1245 x 780 x 945
Uniformità di temperatura di +/-0.5°C	85 x 90 x 150	120 x 120 x 225	155 x 165 x 340	170 x 240 x 400	178 x 288 x 255
Volume (litri)	5	13	23	36	65
Massima potenza (W)	2400	3100	7000	9000	14000
Potenza di mantenimento (W)	1000	1800	2500	--	--
Tipo termocoppia	R	R	R	R	R
Peso (kg)	30	47	68	100	165

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CONTATTACI →

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RICHIEDI QUOTAZIONE →

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