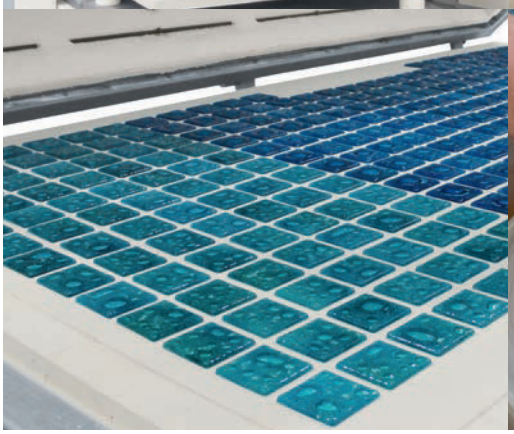
Nabertherm
MORE THAN HEAT 30-3000 °C

Arts & Crafts



Price List 01.04.2021

Kilns and Accessories

www.nabertherm.com

Made in Germany

Price List Arts&Crafts 01.04.2021

Prices in EURO incl. packing, ex works, excl. VAT

Transport charges are mentioned on page 16.

Prices for extras/accessories are only valid when ordered together with a kiln.

For orders less EUR 100,- handling costs of EUR 15,- will be charged.

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Short Delivery Times

Following kilns with Controller B400/C440 are on stock (3ph = 400V) for a quick delivery

Series Top	Top16/R, Top45/L, Top45,Top60, Top60/L, Top60/R, Top80, Top100, Top130, Top140, Top160, Top190, Top220
Series N40E-N100E	N40E, N70E, N70E/R, N100E
Series N140E ff.	N140E, N210E, N280E
Series N100 ff.	N100, N150, N200, N300
Serie NW150 ff.	NW150, NW200, NW300

Also for larger kilns we can offer you good manufacturing times.

Technical changes to operate kilns on local power supplies (e.g. 3 x 230V) can be realized without surcharges.
Please doublecheck the available power supply with your local electrician, if you are not sure.

You like to know, how we build your kiln? Please take the time to watch our company movie on www.nabertherm.com.

Standard Equipment Chamber Kilns

Function	N 40 E - N 100 E	N 140 E - N 280 E	N 500 E	N 100 - NW 300/H	N 440 - NW 1500/H
Catalog page	14	12 - 13	12 - 13	8 - 11	8 - 11
Multi-layer insulation with light-weight refractory bricks	●	●	●	●	●
No use of insulation materials that are classified as carcinogenic according to TRGS 905, Class 1 or 2	●	●	●	●	●
Rugged, self-supporting, vaulted arch construction	-	●	●	●	●
Door with durable seal, precisely ground by hand	●	●	●	●	●
Dual-shell housing, galvanized steel side panels	●	●	●	●	●
Protected door contact switch	●	●	●	●	●
Solid state relays ensure low-noise heater operation	●	●	●	●	●
Removable controller for comfortable operation	●	●	●	●	●
Air inlet flap closes automatically after residual drying	-	●	-	●	-
Infinitely adjustable fresh air flap	●	*	●	*	●
Scope of delivery includes an option for connecting an exhaust air pipe (80 mm diameter)	●	●	*	●	*
Motor-driven exhaust air flap	-	○	●	○	●
Five-sided heating on support tubes	-	-	-	●	●
Three-sided heating, protected in grooves	-	●	-	-	-
Three-sided heating on support tubes	-	-	●	-	-
Two-sided heating, protected in grooves	●	-	-	-	-
Scope of delivery includes 3 ceramic supports and shelf	-	●	-	-	-
Scope of delivery includes. SiC floor plate	-	-	●	●	●
Scope of delivery includes base	○	●	●	●	●
Door cover made from structured stainless steel	-	-	-	●	●

● Standard
○ Option
- Not available
* Already motor-driven in the standard version

N 70E

N 140E

N 150

Chamber Kilns, heated from five sides, Tmax 1300°C and 1340°C

Model N100 - N2200 and N 100/H - N 2200/H **Catalog Page 8-9**

Kiln with Controller				Kiln Furniture Set		Optional Transport Support
		Item No.	Price	Item No.	Price	Recommended to protect the kiln from damage during lying transportation
N 100	B400	N-0330NBNE	5.910,-	401 010 106	183,90	100,-
	C440	N-0330NCNE	6.170,-			
N 150	B400	N-0530NBNE	6.350,-	401 010 149	207,30	
	C440	N-0530NCNE	6.610,-			
N 200	B400	N-0631NBNE	7.440,-	401 010 150	277,00	
	C440	N-0631NCNE	7.700,-			
N 300	B400	N-0930NBNE	10.140,-	401 010 109	539,40	
	C440	N-0930NCNE	10.400,-			
N 440	B400	N-1030NBNE	12.480,-	401 010 123	576,60	-
	C440	N-1030NCNE	12.740,-			
N 660	B400	N-1230NBNE	14.820,-	401 010 152	846,60	
	C440	N-1230NCNE	15.080,-			
N 1000	B400	N-1330NBNE	19.320,-	on request		
	C440	N-1330NCNE	19.580,-			
N 1500	B400	N-1430NBNE	23.740,-	on request		
	C440	N-1430NCNE	24.000,-			
N 2200	B400	N-1530NBNE	29.480,-	on request		
	C440	N-1530NCNE	29.740,-			

Kiln with Controller				Kiln Furniture Set		Optional Transport Support
		Item No.	Price	Item No.	Price	Recommended to protect the kiln from damage during lying transportation
N 100/H	B400	N-03H0NBNE	6.350,-	401 010 106	183,90	100,-
	C440	N-03H0NCNE	6.610,-			
N 150/H	B400	N-05H1NBNE	6.830,-	401 010 148	221,00	
	C440	N-05H1NCNE	7.090,-			
N 200/H	B400	N-06H0NBNE	8.160,-	401 010 151	287,50	
	C440	N-06H0NCNE	8.420,-			
N 300/H	B400	N-09H0NBNE	10.610,-	401 010 109	539,40	
	C440	N-09H0NCNE	10.870,-			
N 440/H	B400	N-10H0NBNE	13.820,-	401 010 123	576,60	-
	C440	N-10H0NCNE	14.080,-			
N 660/H	B400	N-12H0NBNE	16.240,-	401 010 152	846,60	
	C440	N-12H0NCNE	16.500,-			
N 1000/H	B400	N-13H0NBNE	21.330,-	on request		
	C440	N-13H0NCNE	21.590,-			
N 1500/H	B400	N-14H0NBNE	25.720,-	on request		
	C440	N-14H0NCNE	25.980,-			
N 2200/H	B400	N-15H0NBNE	31.630,-	on request		
	C440	N-15H0NCNE	31.890,-			

Item no. are valid for standard version with 400 V 3/N/PE. Please check technical data with catalog Arts&Crafts.

Kiln Furniture					Scope of delivery kiln furniture set		
Shelves for	Dimension in mm	Price	Item No.	Set-Item No.	Cone 50 mm	Cone 100 mm	Shelve
► N 100..	490 x 350 x 17	39,00	691 600 183	401 010 106	9	6	4
► N 150..	490 x 400 x 17	42,00	691 602 196	401 010 149	12	9	4
► N 150/H	490 x 380 x 17	41,00	691 602 195	401 010 148	15	15	4
► N 200..	490 x 420 x 17	44,00	691 602 197	401 010 150	15	15	5
► N 200/H	490 x 450 x 17	44,00	691 602 197	401 010 151	15	20	5
► N 300..	500 x 320 x 18	39,00	691 600 966	401 010 109	36	42	10
► N 440..	550 x 360 x 18	42,00	691 600 836	401 010 123	18	60	10
► N 660..	550 x 500 x 18	69,00	691 602 199	401 010 152	18	60	10
Cone	40 Ø x 50	1,70	691 600 185	> N300ff. 2 shelves per level			
Cone	40 Ø x 100	2,10	691 600 951				

Additional Equipment see Page 7

Chamber Kilns with Drawer Bottom, heated from five sides

Model NW 150 - NW 1000/H **Catalog Page 10-11**

Kiln with controller		Price	Kiln Furniture Set		Optional Transport Support
			Item No.	Price	Recommended to protect the kiln from damage during lying transportation
NW 150	B400	8.730,-	401 010 148	221,00	100,-
	C440	8.990,-			
NW 200	B400	9.900,-	401 010 151	287,50	
	C440	10.160,-			
NW 300	B400	13.280,-	401 010 109	539,40	
	C440	13.540,-			
NW 440	B400	14.670,-	401 010 123	576,60	-
	C440	14.930,-			
NW 660	B400	19.280,-	401 010 152	846,60	
	C440	19.540,-			
NW 1000	B400	24.250,-	on request		
	C440	24.510,-			

NW 150/H	B400	9.390,-	401 010 148	221,00	100,-
	C440	9.650,-			
NW 200/H	B400	10.800,-	401 010 151	287,50	
	C440	11.060,-			
NW 300/H	B400	14.280,-	401 010 109	539,40	
	C440	14.540,-			
NW 440/H	B400	16.010,-	401 010 123	576,60	-
	C440	16.270,-			
NW 660/H	B400	19.960,-	401 010 152	846,60	
	C440	20.220,-			
NW 1000/H	B400	26.400,-	on request		
	C440	26.660,-			

Kiln Furniture

Scope of delivery kiln furniture set

Shelves for	Dimension in mm	Price	Item No.		Set-Item No.	Cone 50 mm	Cone 100 mm	Shelve
► NW 150..	490 x 380 x 17	41,00	691 602 195		401 010 148	15	15	4
► NW 200..	490 x 450 x 17	44,00	691 602 198		401 010 151	15	20	5
► NW 300..	500 x 320 x 18	39,00	691 600 966		401 010 109	36	42	10
► NW 440..	550 x 360 x 18	42,00	691 600 836		401 010 123	18	60	10
► NW 660..	550 x 500 x 18	69,00	691 602 199		401 010 152	18	60	10
Cone	40 Ø x 50	1,70	691 600 185	> NW300ff. 2 shelves per level				
Cone	40 Ø x 100	2,10	691 600 951					

Additional Equipment see Page 7

Chamber Kilns, heated from three sides

N 140E - N 500E **Catalog Page 12-13**

Kiln with Controller				Kiln Furniture Set		Optional Transport Support
		Item No.	Price	Item No.	Price	Recommended to protect the kiln from damage during lying transportation
N 140E	B400	NE04-0NBNE	5.030,-	401 010 103	201,00	100,-
	C440	NE04-0NCNE	5.290,-			
N 210E	B400	NE07-0NBNE	5.680,-	401 010 104	249,30	
	C440	NE07-0NCNE	5.940,-			
N 280E	B400	NE08-1NBNE	6.380,-	401 010 105	297,60	
	C440	NE08-1NCNE	6.640,-			
N 500E	B400	NE11-0NBNE	11.170,-	401 010 136	477,00	-
	C440	NE11-0NCNE	11.430,-			

Kilns N 140E, N 210E and N 280E are also available as version ".. LE" for operation at 1ph power supplies
with fuse of 32A (N 140LE) or 50A (N 210LE and N 280LE) at 230V 1/N/PE (Tmax 1100°C) for the same price; item no varies.

The item no. is valid for standard version with 400 V 3/N/PE. Please check technical data with catalog Arts&Crafts.

Kiln Furrniture

Shelves for..	Dimension in mm	Price	Item No.		Set-Item No.	Scope of delivery kiln furniture set: Cone 50 mm	Cone 100 mm	Shelves
► N 140E	550 x 360 x 18	42,00	691 600 836		401 010 103	12	6	4
► N 210E	550 x 410 x 18	42,00	691 600 837		401 010 104	12	9	5
► N 280E	550 x 440 x 18	42,00	691 600 838		401 010 105	12	12	6
► N 500E	550 x 360 x 18	42,00	691 600 836		401 010 136	15	15	10
Cone	40 Ø x 50	1,70	691 600 185	N500E - two shelves per level				
Cone	40 Ø x 100	2,10	691 600 951					

Chamber Kilns, heated from two sides

N 40E - N 100E **Catalog Page 14**

Kiln with Controller				Kiln Furniture Set		
		Item No.	Price	Item No.	Price	
N 40E	B400	NE01-2NBNA	2.730,-	401 010 139	135,90	
	C440	NE01-2NCNA	2.990,-			
N 40E/R	B400	NE01R2NBNE	3.070,-			Technical data like N40E, but with increased power rating of 5.5 kW
	C440	NE01R2NCNE	3.330,-			
N 70LE	B400	NE02L2NBNA	3.060,-	401 010 112	135,90	
	C440	NE02L2NCNA	3.320,-			
N 70E	B400	NE02-2NBNA	3.060,-			
	C440	NE02-2NCNA	3.320,-			
N 70E/R	B400	NE02R2NBNE	3.380,-			Technical data like N70E, but with increased power rating of 5.5 kW
	C440	NE02R2NCNE	3.640,-			
N 100LE	B400	NE03L2NBNE	4.240,-	401 010 102	147,90	Reduced power rating 5.5 kW - T.max. 1100°C
	C440	NE03L2NCNE	4.500,-			
N 100E	B400	NE03-2NBNE	4.240,-			
	C440	NE03-2NCNE	4.500,-			

Kiln N 100E is also available as version .. /LE for operation at 1ph power supplies
with fuse of 32A at 230V 1/N/PE (Tmax 1100°C); item no varies.

Item no. are valid for standard version with 230V 1/N/PE resp. 400 V 3/N/PE. Please check technical data with catalog Arts&Crafts.

Kiln Furniture Set

Shelves for	Dimension in mm	Price	Item No.		Set-Item No.	Scope of delivery kiln furniture set: Cone 50 mm	Cone 100 mm	Shelves
► N 40E ..	340 x 320 x 13	27,00	691 600 835		401 010 139	9	6	4
► N 70E ..	340 x 370 x 13	27,00	691 600 181		401 010 112	9	6	4
► N 100E	390 x 400 x 15	30,00	691 600 182		401 010 102	9	6	4
Cone	40 Ø x 50	1,70	691 600 185					
Cone	40 Ø x 100	2,10	691 600 951					

Additional Equipment see Page 7

Chamber Kilns

N100 - N2200/H, N140E - N280E and NW150 - NW1000/H **Catalog Page 17**

Additional Equipment	Surcharge Price
► Door Lock Set, Consisting of 2 Locks and 2 Keys (Art. 401010154)	120,-
► Observation Hole in the Door	100,-
► Door Hinge Left Side	210,-
► Cooling Fan A25 for N100/H-N300/H, N140E-N280E and NW150-NW300/H, Controlled by Extra Function of Controller	320,-
► Cooling Fan D05 (controlled cooling) for N440-N2200/H, NW440-NW1000/H and N500E, incl. Controller P470	4.390,-
► Potential-free Contact for Switching on an Exhaust Air System	360,-
► Controller P470 (instead of C440)	350,-
► Controller as Wall Mounted Version for Comfortable Programming for N140E-N280E, Cable Length 2,5m	160,-
Motor-Driven Air Inlet Flap	
► Automatic Opening and Closing by Extra Function of Controller	170,-
Bottom Heating Controlled as 2nd Heating Zone by Controller P470	
► for N100 / N150.. / N200.. / NW150.. / NW200..	770,-
► for N300.. / N440 / N660.. / NW300.. / NW440.. / NW660..	1.020,-
► Automatically Driven Vapor Vent Flap N 100 - N300.. and NW150 - NW300..	820,-
Exhaust Hood out of Stainless Steel	
► for N100.. - N660.. and NW150.. - NW660..	1.200,-
► for N1000.. - N2200.. and NW1000..	1.650,-
Loading Rack	
► for N150.. - N300..	470,-
► for N440.. - N660..	670,-
► Pallet lift truck for loading rack	1.110,-
2. Bogie	
► NW440 - NW440/H	2.770,-
► NW660 - NW660/H	3.240,-
► NW1000 - NW1000/H	4.260,-
Base Modifications (only for N100 - N300.. and N 140E - N280E)	
► Base in Special Height, to be mentioned with order (Kiln can be reduced by max. 400mm)	120,-
► Base on Castors	150,-
► Transport Support for N100 - N300/H und N140E - N280E (recommended for deliveries via stairs and lying transport)	100,-

Chamber Kilns

N40E - N100E

Additional Equipment	Surcharge Price
► Base (Item No. 601 405 142 for N40E resp. 601 405 136 for N 70E and 601 405 522 for N100E)	210,-
► Castors for Base (Item No. 401 010 155)	100,-
► Controller P470 (instead of C440)	350,-
► Controller as Wall Mounted Version for Comfortable Programming, Cable Length 2,5m	160,-

Scope of Delivery Top.. / Controller

Controller

Intuitive usage of our controllers are one of the highest priorities during the development. All controllers are designed for a simple operation for each kiln model and the its main application. Basic controller for all pottery kilns is B400. For fusing kilns controller C440 is standard.

	R7	B400	C440	P470
Number of programs	1	5	10	50
Segments	2	4	20	40
Extra-Functions (e.g. fan or autom.flaps) maximum		2	2	2-6
Maximum number of control zones	1	1	1	3
Drive of manual zone regulation		●	●	●
Auto tune		●	●	●
Status messages in clear text		●	●	●
Data input via jog dial and buttons		●	●	●
Entering program names (i.e. glaze firing)		●	●	●
Keypad lock		●	●	●
Skip-button for segement jump		●	●	●
Program entry in steps of 1°C or 1min	●	●	●	●
Start time configurable (e.g.to use night power rates)		●	●	●
Switch-over °C/°F	○	●	●	●
kWh meter		●	●	●
Operating hour counter		●	●	●
Real time clock		●	●	●
NTLog for Nabertherm Controller		●	●	●
Interface for MV-/VCD- software		○	○	○
Malfunction memory		●	●	●
Controller removable		●	●	●

● Standard ○ Option

Toplader

Nabertherm kilns have already in the basic version a large scope of delivery. You can focus complete on your art work, without studying kiln technology when buying a Nabertherm kiln.

We stock the most common kilns for a quick dispatch.

Top-Quality:	Top16/R	Top45..	Top60	Top60eco	Top100	Top130	Top140	Top160	Top190	Top220	HO70..	HO100
Adjustable air inlet and outlet	●	●	●	●	●	●	●	●	●	●	●	●
Fast switching, low noise solid state relais	●	●	●	●	●	●	●	●	●	●	●	●
Base complete on castors		●	●	●	●	●	●	●	●	●	●	●
Multilayer insulation	●	●	●	●	●	●	●	●	●	●	●	●
Housing made of structured stainless steel	●	●	●	●	●	●	●	●	●	●	●	●
Powerful gas dampers for easy lid opening		●	●	●	●	●	●	●	●	●	●	●
Heating all around, embedded in groves	●	●	●	●	●	●	●	●	●	●	●	●
Type "S" thermocouple	●	●	●	●	●	●	●	●	●	●	●	●
Intuitiv to use controller B400	●	●	●	●	●	●	●	●	●	●	●	●
Bottom heating						○	○	○	○	○	○	○
Raised Base		○	○	○								
Controller C440	○	○	○	○	○	○	○	○	○	○	○	○
Controller P470						○	○	○	○	○	○	○
Wall mounted controller	○	○	○	○	○	○	○	○	○	○	○	○
DEKRA certification	●	●	●	●	●	●	●	●	●	●		

● Standard ○ Option

Top Loaders, Round / Oval

Top16/R - Top220 **Catalog Page 20-22**

Kiln with controller				Kiln Furniture Set	
		Item No.	Price	Item No.	Price
Top16/R	B400	TOP0231HN1	1.510,-	401 010 113	55,20
	C440	TOP0231EN1	1.770,-		
Top45/L	B400	TOP0433HN1	1.970,-	401 010 096	90,30
	C440	TOP0433EN1	2.230,-		
Top45	B400	TOP0433HN2	1.970,-		
	C440	TOP0433EN2	2.230,-		
Top45/R	B400	TOP0433HN4	2.060,-		
	C440	TOP0433EN4	2.320,-		
Top60/L	B400	TOP0634HN1	2.220,-	401 010 097	117,90
	C440	TOP0634EN1	2.480,-		
Top60	B400	TOP0634HN2	2.220,-		
	C440	TOP0634EN2	2.480,-		
Top60/R	B400	TOP0634HN3	2.280,-		
	C440	TOP0634EN3	2.540,-		
Top80	B400	TOP0833HN2	2.300,-	401 010 098	147,90
	C440	TOP0833EN2	2.560,-		
Top80/R	B400	TOP0833HN6	2.540,-		
	C440	TOP0833EN6	2.800,-		
Top100	B400	TOP1033HN1	2.670,-		
	C440	TOP1033EN1	2.930,-		
Top100/R	B400	TOP1033HN7	2.910,-		
	C440	TOP1033EN7	3.170,-		
Top130	B400	TOP1333HN1	2.930,-	401 010 100	229,20
	C440	TOP1333EN1	3.190,-		
Top140	B400	TOP1433HN1	3.160,-	401 010 099	219,20
	C440	TOP1433EN1	3.420,-		
Top140/R	B400	TOP1433HN7	3.480,-		
	C440	TOP1433EN7	3.740,-		
Top160	B400	TOP1633HN1	3.340,-	401 010 100	229,20
	C440	TOP1633EN1	3.600,-		
Top190	B400	TOP1933HN4	3.500,-		
	C440	TOP1933EN4	3.760,-		
Top190/R	B400	TOP2234HN1	3.930,-		
	C440	TOP2234EN1	4.190,-		
Top220 **	B400	TOP2234HN1	4.320,-	401 010 129	397,80
	C440	TOP2234EN1	4.580,-		

Kilns Top100 / Top130 / Top140 / Top160 are also available as version .. /LE for operation at 1ph power supplies with fuse of 32A at 230V 1/N/PE (Tmax 1100°C); item no varies.

** Top220 including bottom heating and manual zone control

The item no. is valid for standard versions with 230V 1/N/PE resp. 400V 3/N/PE. In case of a different voltage the item no. will be different.

Additional Equipment	Surcharge
	Price
► Raised base, per level + 130 mm (for Top45.. and Top60..), Art.No. 6000063632	90,-
► Bottom Heating and Manual Zone Control (for Top80 - Top190)	350,-
► Professional Robust Castors	25.- per castor
► Controller P470 (instead of C440)	350,-
► Controller as Wall Mounted Version for Comfortable Programming, Cable Length 2,5m	170,-

Kiln Furniture Set

Shelves for	Dimension in mm	Price	Item No.		Set Item No.	Scope of delivery kiln furniture set: Cones 50 mm	Cones 100 mm	Shelves
► Top 16/R	225 Ø x 10	22,50	691 600 954		401 010 113	6	0	2
► Top 45..	350 Ø x 10	22,50	691 600 397		401 010 096	6	6	3
► Top 60..	350 Ø x 10	22,50	691 600 397		401 010 097	9	6	4
► Top 80 - Top 100	420 Ø x 12	30,00	691 600 440		401 010 098	9	6	4
► Top 140	470 Ø x 12	37,00	691 600 833		401 010 099	9	9	5
► Top 130/ 160/ 190	520 Ø x 15	39,00	691 600 834		401 010 100	9	9	5
► Top 220	550 w. R275	57,00	691 601 125		401 010 129	18	12	6
Cone	40 Ø x 50	1,70	691 600 185	Top220 - 2 Shelves per Level				
Cone	40 Ø x 100	2,10	691 600 951					

Kiln with Controller				Kiln Furniture Set	
		Item No.	Price	Item No.	Price
HO70/L	B400	HO07012BN1	2.820,-	401 010 101	135,90
	C440	HO07012CN1	3.080,-		
HO70/R	B400	HO07013BN2	3.100,-		
	C440	HO07013CN2	3.360,-		
HO100	B400	HO10013BN2	3.690,-	401 010 102	147,90
	C440	HO10013CN2	3.950,-		

Item no. are valid for standard version with 230V 1/N/PE resp. 400 V 3/N/PE. Please check technical data with catalog Arts&Crafts.

Additional Equipment	Surcharge
► Controller as Wall Mounted Version for Comfortable Programming, Cable Length 2,5m	160,-

Kiln Furniture

Shelves for	Dimension in mm	Price	Item No.		Set-Item No.	Scope of delivery Kiln Furniture Sets: Cone 50 mm	Cone 100 mm	Shelves
► HO70..	340 x 370 x 13	27,00	691 600 181		401 010 101	9	6	4
► HO100	390 x 400 x 15	30,00	691 600 182		401 010 102	9	6	4
Cone	40 Ø x 50	1,70	691 600 185					
Cone	40 Ø x 100	2,10	691 600 951					

HO100

Gas-Fired Chamber Kilns

NB 150 - NB 600 **Catalog Page 26-27**

Kiln with Controller				Kiln Furniture Set			
		Item No.	Price	Item No.	Price		
NB 150	B400	NB150B400	13.470,-	401 010 142	256,00		
NB 300	B400	NB300B400	15.780,-	401 010 143	440,00		
NB 400	B400	NB400B400	20.020,-	401 010 144	581,80		
NB 600	B400	NB600B400	22.740,-	401 010 145	871,80		

Gas type:	Must be announced with the order! Possible gas types: Propane gas (calorific value at least 28 kWh/m³, not condensing in the pipeline) or Natural gas (9,9 kWh/m²)
Connecting pressure	Max. 500 mbar
Pressure at full load	Min. 45 mbar at the connection port (lower pressure on request)

Additional Equipment	Surcharge Price
► Observation hole in the door	100,-
► Door hinge left side	170,-
► Controller C440 (instead of B400)	260,-

Kiln Furniture Set					Scope of delivery kiln furniture sets		
Shelves for	Dimension in mm	Price	Item No.	Set-Item No.	Cone 50 mm	Cone 100 mm	Shelves
► NB 150..	530 x 350 x 18	40,00	691 605 018	401 010 142	12	36	4
► NB 300..	450 x 350 x 18	37,00	691 605 019	401 010 143	18	54	8
► NB 400..	500 x 375 x 18	40,00	691 605 020	401 010 144	18	72	10
► NB 600..	550 x 500 x 18	69,00	691 602 199	401 010 145	18	72	10
Cone	40 Ø x 50	1,70	691 600 185	(two shelves per level)			
Cone	40 Ø x 100	2,10	691 600 951				

RAKU Kiln

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Kiln			Kiln Furniture Set			
	Item No.	Price	Item No.	Price		
RAKU 100 (Hood & Table)	001 160 101	2.060,-	401 010 096	152,70		
Lifting Crank	601 401 865	740,-				
RAKU Burner	693 800 008	560,-				
Bottle Connection	693 800 013	240,-				
Temperature Gauge incl. thermocouple	801 100 014	150,-				
RAKU 100 complete	001 160 100	3.750,-	401 010 096	152,70		

Additional Equipment	Surcharge Price
► Gloves Tmax 900°C (Item No. 491 041 101)	149,-
► Tong (Item No. 491 003 003)	80,-

Kiln Furniture					Scope of delivery kiln furniture set		
Shelves for	Dimension in mm	Price	Item No.	Set-Item No.	Cone 50 mm	Cone 100 mm	Shelves
► RAKU 100	350 Ø x 10	22,50	691 600 397	401 010 096	6	6	3
Cone	40 Ø x 50	1,70	691 600 185				
Cone	40 Ø x 100	2,10	691 600 951				

Fusing Furnaces with Fixed Table

Catalog Page 31-34

All Furnaces with Controller C440	Item No.	Price	Kiln Furniture Set Item No.	Kiln Furniture Set Price
GF 75	GF-00841CN1	4.950,-	401 010 131	76,10
GF 75/R	GF-00841CN2	5.090,-	401 010 131	76,10
GF 190	GF-01941CN2	7.020,-	401 010 132	94,20
GF 190LE	GF-01941CN5	7.020,-	401 010 132	94,20
GF 240	GF-02441CN2	8.270,-	401 010 133	176,40
GF 380	GF-03841CN2	10.870,-		
GF 420	GF-04241CN2	12.820,-		
GF 520	GF-05241CN2	14.320,-		
GF 600	GF-06041CN2	17.560,-		
GF 920	GF-09241CN2	19.160,-		
GF 1050	GF-10541CN2	21.110,-		
GF 1425	GF-14541CN2	30.290,-		

Fusing Furnaces with Moveable Table

				Additional Table
GFM 420	GFM04241CN2	14.410,-		2.760,-
GFM 520	GFM05241CN2	15.020,-		2.760,-
GFM 600	GFM06041CN2	18.290,-		3.230,-
GFM 920	GFM09241CN2	21.550,-		3.440,-
GFM 1050	GFM10541CN2	25.270,-		3.880,-

Additional Equipment	Surcharge Price
► Flap with Observation Glass	90,-
► Controller P470 (instead of C440)	350,-
► Manual Exhaust Flaps in the Lid	
GF 240 / GF 380 / GF 520	620,-
GF 420 / GF 600 / GF 920 / GF 1050	1.240,-
GF 1425	2.400,-
► Automatic Exhaust Flaps (Item No. + "B"), Controlled by Extra Function of Controller	
GF 240 / GF 380 / GF 520	990,-
GF 420 / GF 600 / GF 920 / GF 1050	1.630,-
GF 1425	2.910,-

Furniture Set Shelves for	Dimension in mm	Price	Item No.		Set-Item No.	Scope of delivery kiln furniture set: Cone 50 mm	Cone 100 mm	Shelves
► GF 75	560 x 500 x 17	71,00	691 601 036		401 010 131	3	-	1
► GF 190	490 x 440 x 17	42,00	691 600 184		401 010 132	6	-	2
► GF 240	490 x 350 x 17	39,00	691 600 183		401 010 133	12	-	4
Cone	40 Ø x 50	1,70	691 600 185					

GF 240

GFM 920

Top Loader as Fusing Furnaces

F 30 - F 220

All Furnaces with Controller C440	**Item No.**	Price	**Kiln Furniture Set** **Item No.**	Price	
F 30	F-03011CN1	2.210,-	401 010 121	27,60	
F 75 L	F-07511CN2	3.080,-	401 010 146	114,20	
F 75	F-07511CN3	3.120,-	401 010 146	114,20	
F 110 LE	F-11011CN4	3.680,-	401 010 134	124,20	230V - 6 kW - 1100°C
F 110	F-11011CN5	3.680,-	401 010 134	124,20	
F 220 with P470	F-22011PN6	4.860,-	401 010 128	397,80	

Furnace F 110 is also available as version "..LE" for operation at 1ph power supplies with fuse of 32A at 230V 1/N/PE (Tmax 1100°C); Item no varies.

Item no. are valid for standard version with 230V 1/N/PE resp. 400 V 3/N/PE. Please check technical data with catalog Arts&Crafts.

Additional Equipment	**Surcharge** Price
► Raised Base, per Level + 130 mm (Item no. for F30 = 401010088 / F75.. = 601402652 / F110 = 601402501)	180,-
► Controller as Wall Mounted Version for Comfortable Programming, Cable Length 2,5m	160,-

Furniture Set

Shelves for	Dimension in mm	Price	**Item No.**		**Set-Item No.**	Scope of delivery kiln furniture sets: Cone 50 mm	Cone 100 mm	Shelves
► F 30	350 Ø x 10	22,50	691 600 397		401 010 121	3	-	1
► F 75..	490 x 350 (R245)	52,00	691 601 372		401 010 146	6	-	2
► F 110	R275 x 440	57,00	691 601 125		401 010 134	6	-	2
► F 220	R275 x 440	57,00	691 601 125		401 010 128	18	12	6
Cone	40 Ø x 50	1,70	691 600 185					
Cone	40 Ø x 100	2,10	691 600 951					

F 110

F 30

Glass Beads Cooling Furnace

Furnace with Controller C440	**Item No.**	Price	**Kiln Furniture Set** **Item No.**	Price	
MF 5	001 276 740	1.670,-	-	-	

MF 5

Ovens for Drying Clay

TR 30 - TR 240

Drying Oven with Controller		Item No.	Price	Furniture Set	
			Price	Item No.	Price
TR 30	R7	TR-032RN	2.210,-		
	B410	TR-032BN	2.370,-		
	C450	TR-032CN	2.580,-		
TR 60	R7	TR-062RN	2.250,-		
	B410	TR-062BN	2.410,-		
	C450	TR-062CN	2.620,-		-
TR 120	R7	TR-122RN	2.810,-		
	B410	TR-122BN	2.970,-		
	C450	TR-122CN	3.180,-		
TR 240	R7	TR-242RN	4.570,-		
	B410	TR-242BN	4.730,-		
	C450	TR-242CN	4.940,-		

Additional Equiment	TR 30 / TR 60	TR 120	TR 240
► Additional Grid Set	120,-	170,-	230,-
► Exhaust Outlet DN80	100,-		
► Reinforced Trays for max. 80 kg	180,-	280,-	360,-
► Digital Overtemperature Limiter	620,-		
► Adjustable Fan Speed Control	280,-		
► Observation Window in the Door	820,-		
► Access Port Ø 23 mm in the Side Wall	240,-		
► Castors for Oven	-	-	320,-

Furniture Sets

Shelves and Cones

Shelves, round

Dimension in mm	Item No.	for kiln	Price
225 Ø x 10	691 600 954	► Top 16/R	22,50
350 Ø x 10	691 600 397	► Top 45, Top60, RAKU100, F30	22,50
420 Ø x 12	691 600 440	► Top 80, Top 100	30,-
470 Ø x 15	691 600 833	► Top 140	37,-
520 Ø x 15	691 600 834	► Top 130 / Top160 / Top190	39,-
550x440 w. R275	691 601 125	► Top 220, F110, F220	57,-

Shelves, rectangular

Dimension in mm	Item No.	for kiln	Price
340 x 320 x 13	691 600 835	► N40E..	27,-
340 x 370 x 13	691 600 181	► HO70.., N70E..	27,-
390 x 400 x 15	691 600 182	► HO100, N100E	30,-
490 x 350 x 17	691 600 183	► N100, GF240	39,-
490 x 380 x 17	691 602 195	► N150/H, NW150	41,-
530 x 350 x 18	691 605 018	► NB150	42,-
490 x 400 x 17	691 602 196	► N150	42,-
490 x 420 x 17	691 602 197	► N200	42,-
490 x 440 x 17	691 600 184	► GF190	44,-
490 x 450 x 17	691 602 198	► N200/H, NW200	44,-
500 x 320 x 18	691 600 966	► N300	39,-
450 x 350 x 18	691 605 019	► NB300	39,-
550 x 360 x 18	691 600 836	► N140E, N500E, N440, NW440	42,-
500 x 375 x 18	691 605 020	► NB400	42,-
550 x 410 x 18	691 600 837	► N210E	42,-
550 x 440 x 18	691 600 838	► N280E	42,-
550 x 500 x 18	691 602 199	► N660, NW600, NB600	69,-
560 x 500 x 16	691 601 036	► GF75	71,-

Cone

h x Ø in mm	Item No.		Price
50 x 40	691 600 185		1,70
100 x 40	691 600 951		2,10

Cuttings are possible. Please consider EUR 5,- / cut.

We charge postage in case of a separate delivery.

Documentationsoftware

Processdocumentation (included in the scope of delivery)

Data Storing of Nabertherm Controllers with NTLog Basic

The Controller B400, C440, P470 are equipped with a USB interface as standard, which allows data recording via the NTLog Basic. The process data is recorded with a client-side USB-stick which is inserted during the process.

The process documentation with NTLog Basic requires no additional thermocouples or sensors. Only data recorded which are available in the controller.

The data stored on the USB stick (up to 80,000 data records, format CSV) can afterwards be evaluated on the PC
either via NTGraph or a spreadsheet software used by the customer (e.g. MS Excel).

For protection against data manipulation the generated data records contain checksums.

Version	Price
VCD Software	890,-

VCD-Software for Visualization, Control and Documentation

Documentation and reproducibility are more and more important for quality assurance. The powerful VCD software represents an optimal solution for single multi furnace systems as well as charg documentation on the basis of Nabertherm controllers.

The VCD software is used to record process data from the controllers B400/B410, C440/C450 and P470/P480. Up to 400 different heat treatment programs can be stored. The controllers are started and stopped via the software. The process is documented and archived accordingly. The data display can can be carried-out in a diagram or as data table. Even a transfer of process data to MS Excel (.csv format *) or the generation of reports in PDF format is possible.

- Available for controllers B400/B410/C440/C450/P470/P480
- „Suitable for operating systems Microsoft Windows 7 (32/64 Bit) or 8/8.1 (32/64 Bit)
- Simple installation
- Setting, Archiving and print of programs and graphics
- Operation of controllers via PC
- Archiving of process curves from up to 16 furnaces (also multi-zone controlled)
- Redundant saving of archives on a server drive
- Higher security level due to binary data storage
- Free input of charge data with comfortable search function
- Possibility to evaluate data, files can be converted to Excel
- Generation of a PDF-report
- Language selection: German, English, Italian, French, Spanish, Russian

Freight Charges DAP (Incoterms 2020) within Europe

Delivery free kerbside

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Kiln Volume		Price	Price	Price	Price
< 90 Litre	-	80,-	90,-	110,-	120,-
up to 140 Litre		110,-	140,-	170,-	190,-
up to 210 Litre		140,-	170,-	200,-	230,-
up to 300 Litre		160,-	190,-	230,-	250,-
> 300 Litre		on request			

Other Countries on request.

Delivery to Islands on request.

For models GF190, GF240, NW300 and NB300 add EUR 70,- on the a.m. freight charges.

Custom documents for Switzerland : EUR 40,- / per shipment (VAT excluded)

Deliveries to the United Kingdom on request

Freight charges for gas heated kilns on request.

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