

Arts & Crafts



Price List 01.10.2016

Kilns and Accessories

Price List Arts&Crafts 01.10.2016

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

Transport charges are mentioned on page 17.

Prices for extras are only valid when ordered in parallel 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 are with controller B400/C440 on stock (3ph = 400V) for a quick delivery

Series Top	Top16/R, Top45, Top45eco, Top60, Top60/Leco, Top60 eco, Top60/R, Top80, Top100, Top130, Top140, Top160, Top190
Series N40E-N100E	N40E, N70E, N70/LE, N70E/R, N100E
Series N140E ff.	N140E, N210E, N280E
Series N100 ff.	N100, N150 und N200
Multi-Purpose Kiln	MF5 with C440
Enamelling Kilns	LE1/11, LE2/11, LE4/11, LE6/11, LE14/11 with basic controller

Other kilns up to 300 litre volume will be manufactured normally within two weeks ex works. 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.

Scope of Delivery Chamber Kilns

Also Nabertherm chamber kilns have a large scope of delivery in the basic version.

The following charts shows all features of each series.

	Model										
	N40E - N100E	N140E - N280E	N 500 E	N100 - N300	NW100 - NW300	N440 - N2200	NW440 - NW2200	N100/H - N300/H	NW100/H - NW300/H	N440/H - N2200/H	NW440/H - NW2200/H
Top-Quality											
Heating from two side	•										
Heating from three sides		•	•								
Heating from five sides				•	•	•	•	•	•	•	•
Adjustable air inlet	•		•			•	•			•	•
Residual drying function		•		•	•			•	•		
Exhaust hole	•	•	•	•	•	•	•	•	•	•	•
Fast switching, low noise solid state relais	•	•	•	•	•	•	•	•	•	•	•
Multilayer insulation	•	•	•	•	•	•	•	•	•	•	•
Dual shell housing		•	•	•	•	•	•	•	•	•	•
Dual shell door	•	•	•	•	•	•	•	•	•	•	•
Ceiling, self-supporting arch construction		•	•	•	•	•	•	•	•	•	•
Type "S" thermocouple	•	•	•	•	•	•	•	•	•	•	•
Increased power rating and stronger insulation for regular stoneware firings							•	•	•	•	
Controller B400, functions desc. on page 3	•	•	•	•	•	•	•	•	•	•	•
Controller removable for comfortable operation	•	•	•	•	•	•	•	•	•	•	•
Base	○	•	•	•	•	•	•	•	•	•	•
Base in special height		○	○	○	○	○	○	○	○	○	○
Automatically driven air inlet flap		○	○	○	○	○	○	○	○	○	○
Automatically driven exhaust flap		○	•	○	○	•	•	○	○	•	•
Colling Fan		○		○	○	○	○	○	○	○	○
Observation hole		○	○	○	○	○	○	○	○	○	○
Door hinge left, instead of right side		○	○	○	○	○	○	○	○	○	○
Controller C440, functions desc. on page 3	○	○	○	○	○	○	○	○	○	○	○
Manual 2-zone regulation by Controller P310				○	○	○	○	○	○	○	○
Wall mounted controller	○	○	○			○	○			○	○
Chamber kilns as a drawer bottom					•			•			
Chamber kilns as a bogie							•				•



N 70E



N140E



N150

Chamber Kilns with drawer bottom, heated from five sides

Model NW 150 - NW1000/H

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Kiln with controller	Price	Kiln Furniture Set		Optional Transport Support Recommended to protect the kiln from damage during lying transportation
		Item No.	Price	
NW 150 B400	6,700.-	401 010 107	177.70	80.-
C440	6,930.-			
NW 200 B400	7,590.-	401 010 108	220.40	
C440	7,820.-			
NW 300 B400	10,020.-	401 010 109	379.60	
C440	10,250.-			
NW 440* B400	12,240.-	401 010 123	419.50	-
C440	12,470.-			
NW 660* B400	15,540.-	401 010 130	581.00	
C440	15,770.-			
NW 1000* B400	20,250.-	on request		
C440	20,480.-			
NW 150/H B400	7,100.-	401 010 107	177.70	80.-
C440	7,330.-			
NW 200/H B400	8,160.-	401 010 108	220.40	
C440	8,390.-			
NW 300/H B400	10,800.-	401 010 109	379.60	
C440	11,030.-			
NW 440/H* B400	13,320.-	401 010 123	419.50	-
C440	13,550.-			
NW 660/H* B400	16,600.-	401 010 130	581.00	
C440	16,830.-			
NW 1000/H* B400	21,960.-	on request		
C440	22,190.-			

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

*automatically driven vapor vent flaps are included in the scope of delivery

Options	Surcharge Price
▶ Observation hole in the door	80.-
▶ Automatically driven vapor vent flaps NW150-NW300/H	700.-
2. bogie	
▶ N 440 - N 440/H	2,390.-
▶ N 660 - N 660/H	2,800.-
▶ N 1000 - N 1000/H	3,680.-
Air Inlet Flap for NW150 - NW300 (Detailed description on page 13; catalog Arts&Crafts)	
▶ automatic, opens / closes, by extra function of Controller	150.-
Exhaust hood out of stainless steel	
▶ for NW150.. - NW660..	1,040.-
▶ for NW1000.. - NW2200..	1,420.-
Extras for kilns NW440 - NW1000/H on request.	

Kiln Furniture	Shelves for	Dimension in mm	Price	Item No.	Set-Item No.	Scope of delivery kiln furniture set		
						Cone 50 mm	Cone 100 mm	Shelve
▶ NW 150..	490 x 440 x 17	37.00	691 600 184	401 010 107	9	9	4	
▶ NW 200..	490 x 440 x 17	37.00	691 600 184	401 010 108	9	12	5	
▶ NW 300..	500 x 320 x 18	34.00	691 600 966	401 010 109	12	12	10	
▶ NW 440..	550 x 360 x 18	37.00	691 600 836	401 010 123	15	15	10	
▶ NW 660..	560 x 500 x 16	62.00	691 601 036	401 010 130	20	30	8	
Cone	40 Ø x 50	1.40	691 600 185	> NW300ff. 2 shelves per level				
Cone	40 Ø x 100	1.90	691 600 951					

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	5,120.-	401 010 106	80.-
	C440	N-0330NCNE	5,350.-		
N 150	B400	N-0530NBNE	5,480.-	401 010 107	
	C440	N-0530NCNE	5,710.-		
N 200	B400	N-0631NBNE	6,440.-	401 010 108	
	C440	N-0631NCNE	6,670.-		
N 300	B400	N-0930NBNE	8,770.-	401 010 109	
	C440	N-0930NCNE	9,000.-		
N 440*	B400	N-1030NBNE	10,930.-	401 010 123	
	C440	N-1030NCNE	11,160.-		
N 660*	B400	N-1230NBNE	12,830.-	401 010 130	
	C440	N-1230NCNE	13,060.-		
N 1000*	B400	N-1330NBNE	16,680.-	on request	
	C440	N-1330NCNE	16,910.-		
N 1500*	B400	N-1430NBNE	20,490.-	on request	
	C440	N-1430NCNE	20,720.-		
N 2200*	B400	N-1530NBNE	25,450.-	on request	
	C440	N-1530NCNE	25,680.-		

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

*automatically driven vapor vent flaps are included in the scope of delivery

Options	Surcharge Price
▶ Observation hole in the door	80.-
▶ Door hinge left side	180.-
▶ Cooling Fan A25, controlled by extra function of Controller	270.-
Air Inlet Flap (Detailed description on page 13; catalog Arts&Crafts)	
▶ automatic, opens / closes, by extra function of Controller	150.-
Bottom heating controlled as 2nd heating zone by controller P470	
▶ for N100 / N150.. / N200..	660.-
▶ for N300.. / N440 / N660..	880.-
▶ Automatically driven vapor vent flaps N 100-N300	700.-
Exhaust hood out of stainless steel	
▶ for N100.. - N660..	1,040.-
▶ for N1000.. - N2200..	1,420.-
Loading Rack	
▶ for N150.. - N300..	400.-
▶ for N440.. - N660..	580.-
▶ Pallet lift truck for loading rack	960.-
Base modifications (only models N100 - N300..)	
▶ Base in special height, to be mentioned with order	100.-
▶ Base on castors	130.-
Extras for Kilns N1000 - N1500 - N2200 on request.	

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	34.00	691 600 183	401 010 106	9	6	4	
▶ N 150..	490 x 440 x 17	37.00	691 600 184	401 010 107	9	9	4	
▶ N 200..	490 x 440 x 17	37.00	691 600 184	401 010 108	9	12	5	
▶ N 300..	500 x 320 x 18	34.00	691 600 966	401 010 109	12	12	10	
▶ N 440..	550 x 360 x 18	37.00	691 600 836	401 010 123	15	15	10	
▶ N 660..	560 x 500 x 16	62.00	691 601 036	401 010 130	20	30	8	
Cone	40 Ø x 50	1.40	691 600 185	> N300ff. 2 shelves per level				
Cone	40 Ø x 100	1.90	691 600 951					

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	401 010 106	160.00	80.-					
	C440	N-03H0NCNE				5,480.-	5,710.-			
N 150/H	B400	N-05H1NBNE	401 010 107	171.40		80.-				
	C440	N-05H1NCNE					5,890.-	6,120.-		
N 200/H	B400	N-06H0NBNE	401 010 108	220.60			80.-			
	C440	N-06H0NCNE						6,990.-	7,220.-	
N 300/H	B400	N-09H0NBNE	401 010 109	379.60				80.-		
	C440	N-09H0NCNE							9,070.-	9,300.-
N 440/H*	B400	N-10H0NBNE	401 010 123	419.50					-	
	C440	N-10H0NCNE								11,730.-
N 660/H*	B400	N-12H0NBNE	401 010 130	581.00						-
	C440	N-12H0NCNE								
N 1000/H*	B400	N-13H0NBNE	on request		-					
	C440	N-13H0NCNE								
N 1500/H*	B400	N-14H0NBNE	on request			-				
	C440	N-14H0NCNE								
N 2200/H*	B400	N-15H0NBNE	on request				-			
	C440	N-15H0NCNE								

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

*automatically driven vapor vent flaps are included in the scope of delivery

Options	Surcharge Price
► Observation hole in the door	80.-
► Door hinge left side	180.-
► Cooling Fan A25, controlled by extra function of Controller	270.-
Air Inlet Flap (Detailed description on page 13; catalog Arts&Crafts)	
► automatic, opens / closes, by extra function of Controller	150.-
Bottom heating controlled as 2nd heating zone by controller P470	
► for N100 / N150.. / N200..	660.-
► for N300.. / N440 / N660..	880.-
► Automatically driven vapor vent flaps N 100/H-N300/H	700.-
Exhaust hood out of stainless steel	
► for N100.. - N660..	1,040.-
► for N1000.. - N2200..	1,420.-
Loading Rack	
► for N150.. - N300..	400.-
► for N440.. - N660..	580.-
► Pallet lift truck for loading rack	960.-
Base modifications (only models N100 - N300..)	
► Base in special height, to be mentioned with order	100.-
► Base on castors	130.-
Extras for Kilns N1000 - N1500 - N2200 on request.	

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
► N 100..	490 x 350 x 17	34.00	691 600 183	401 010 106	9	6	4
► N 150/H	490 x 350 x 17	34.00	691 600 183	401 010 107	9	12	4
► N 200..	490 x 440 x 17	37.00	691 600 184	401 010 108	9	12	5
► N 300..	500 x 320 x 18	34.00	691 600 966	401 010 109	12	12	10
► N 440..	550 x 360 x 18	37.00	691 600 836	401 010 123	15	15	10
► N 660..	560 x 500 x 16	62.00	691 601 036	401 010 130	20	30	8
Cone	40 Ø x 50	1.40	691 600 185	> N300off. 2 shelves per level			
Cone	40 Ø x 100	1.90	691 600 951				

Kiln with Controller				Kiln Furniture Set		
	Item No.	Price	Item No.	Price		
N 40E	B400	NE01-0NBNA	2,250.-	401 010 139	116.00	Technical data like N40E, but with increased power rating of 5.5 kW
	C440	NE01-0NCNA	2,480.-			
N 40/ER	B400	NE01R0NBNE	2,530.-			
	C440	NE01R0NBNE	2,760.-			
N 70/LE	B400	NE02L0NBNA	2,500.-	401 010 112	116.00	Technical data like N60E, but with increased power rating of 5.5 kW
	C440	NE02L0NCNA	2,730.-			
N 70E	B400	NE02-0NBNA	2,500.-			
	C440	NE02-0NCNA	2,730.-			
N 70/ER	B400	NE02R0NBNE	2,770.-			
	C440	NE02R0NCNE	3,000.-			
N 100E	B400	NE03-0NBNE	3,450.-	401 010 102	124.00	
	C440	NE03-0NCNE	3,680.-			

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.

Options	Surcharge Price
► Base (Item No. 601 405 142 for N40E resp. 601 405 136 for N 70E and 601 405 522 for N100E)	120.-
► Castors for base (2 x 691400352 and 2 x 691400353)	30.-
► Controller as wall mounted version for comfortable programming, Cable Length 2,5m / Kiln Item no. + "W"	140.-

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	23.00	691 600 835	401 010 139	9	6	4
► N 70E ..	340 x 370 x 13	23.00	691 600 181	401 010 112	9	6	4
► N 100E	390 x 400 x 15	25.00	691 600 182	401 010 102	9	6	4
Cone	40 Ø x 50	1.40	691 600 185				
Cone	40 Ø x 100	1.90	691 600 951				



N 40E



N 70E with optional base

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	401 010 103	176.20	80.-								
	C440	NE04-0NCNE						4,340.-	4,570.-				
N 210E	B400	NE07-0NBNE	401 010 104	218.90				80.-					
	C440	NE07-0NCNE									4,880.-	5,110.-	
N 280E	B400	NE08-1NBNE	401 010 105	261.60							80.-		
	C440	NE08-1NCNE											
N 500E	B400	NE11-0NBNE	401 010 136	419.50	-								
	C440	NE11-0NCNE											

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

Options	Surcharge Price
▶ Observation hole in the door	80.-
▶ Door hinge left side	180.-
▶ Cooling Fan A25, controlled by extra function of Controller	270.-
Air Inlet Flap (Detailed description on page 13; catalog Arts&Crafts)	
▶ automatic, opens / closes, by extra function of Controller	150.-
Base modifications	
▶ Base in special height, to be mentioned with order	100.-
▶ Base on castors	130.-
▶ Controller as wall mounted version for comfortable programming, Cable Length 2,5m / Kiln Item no. + "W"	140.-

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	
▶ N 140E	550 x 360 x 18	37.00	691 600 836	401 010 103	12	6	4	
▶ N 210E	550 x 410 x 18	37.00	691 600 837	401 010 104	12	9	5	
▶ N 280E	550 x 440 x 18	37.00	691 600 838	401 010 105	12	12	6	
▶ N 500E	550 x 360 x 18	37.00	691 600 836	401 010 136	15	15	10	
Cone	40 Ø x 50	1.40	691 600 185	N500E - two shelves per level				
Cone	40 Ø x 100	1.90	691 600 951					



N280E



N140E

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 segment 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.

	Top16/R	Top45..	Top60	Top60eco	Top100	Top130	Top140	Top160	Top190	Top220	HO70..	HO100
Top-Quality:												
Adjustable air inlet and outlet	•	•	•	•	•	•	•	•	•	•	•	•
Fast switching, low noise solid state relays	•	•	•	•	•	•	•	•	•	•	•	•
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



Kiln with controller			Kiln Furniture Set		
	Item No.	Price	Item No.	Price	
Top16/R	B400	TOP0223HN1	1,270.-	401 010 113	46.40
	C440	TOP0223EN1	1,500.-		
Top45	B400	TOP0422HN2	1,640.-	401 010 096	76.80
	C440	TOP0422EN2	1,870.-		
Top45 eco	B400	TOP0423HN1	1,640.-		
	C440	TOP0423EN1	1,870.-		
Top45/R	B400	TOP0422HN1	1,800.-	401 010 097	100.00
	C440	TOP0422EN1	2,030.-		
Top60	B400	TOP0621HN2	1,800.-	401 010 097	100.00
	C440	TOP0621EN2	2,030.-		
Top60/L eco	B400	TOP0623BN1	1,850.-		
	C440	TOP0623FN1	2,080.-		
Top60 eco	B400	TOP0624HN2	1,850.-	401 010 098	124.00
	C440	TOP0624EN2	2,080.-		
Top60/R	B400	TOP0622HN3	2,010.-	401 010 100	199.70
	C440	TOP0622EN3	2,240.-		
Top80	B400	TOP0823HN2	2,020.-	401 010 099	189.70
	C440	TOP0823EN2	2,250.-		
Top100	B400	TOP1023HN1	2,350.-	401 010 100	199.70
	C440	TOP1023EN1	2,580.-		
Top130	B400	TOP1323HN1	2,520.-	401 010 099	189.70
	C440	TOP1323EN1	2,750.-		
	P470*	TOP1324PN1	3,110.-		
Top140	B400	TOP1423HN1	2,700.-	401 010 100	199.70
	C440	TOP1423EN1	2,930.-		
	P470*	TOP1424EN1	3,290.-		
Top160	B400	TOP1623HN1	2,940.-	401 010 129	342.00
	C440	TOP1623EN1	3,170.-		
	P470*	TOP1624PN1	3,530.-		
Top190	B400	TOP1923HN4	3,090.-	401 010 129	342.00
	C440	TOP1923EN4	3,320.-		
	P470*	TOP1924PN4	3,680.-		
Top220	B400	TOP2223HN1	3,660.-	401 010 129	342.00
	C440	TOP2223EN1	3,890.-		
	P470*	TOP2223PN1	3,930.-		

Technical Data for Top80
Tmax 1300°C, 5.5 kW, 3ph

Technical Data for Top130
Tmax 1300°C, 9 kW, 3ph

Technical Data for Top160
Tmax 1300°C, 9 kW, 3ph

Kilns Top100 / Top 130 / 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.

* with bottom heating

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.

Options	Surcharge Price
► Height increase set, per level + 130 mm (only for Top45.. and Top60.. no. 401010088, Top80 no. 601405375)	60.-
► Additional Bottom Heating (only for Top130 - Top190 with Controller (B400/C440/P470) / Kiln Item no. + "B")	330.-
► Controller as wall mounted version for comfortable programming, Cable Length 2,5m / Kiln Item no. + "W"	140.-

Kiln Furniture Set				Scope of delivery kiln furniture set			
Shelves for	Dimension in mm	Price	Item No.	Set Item No.	Cones 50 mm	Cones 100 mm	Shelves
► Top 16/R	225 Ø x 10	19.00	691 600 954	401 010 113	6	-	2
► Top 45..	350 Ø x 10	19.00	691 600 397	401 010 096	6	6	3
► Top 60..	350 Ø x 10	19.00	691 600 397	401 010 097	9	6	4
► Top 80 - Top 100	420 Ø x 12	25.00	691 600 440	401 010 098	9	6	4
► Top 140	470 Ø x 12	32.00	691 600 833	401 010 099	9	9	4
► Top 130/ 160/ 190	520 Ø x 15	34.00	691 600 834	401 010 100	9	9	5
► Top 220	550 w. R275	49.00	691 601 125	401 010 129	18	12	6
Cone	40 Ø x 50	1.40	691 600 185	Top220 - 2 Shelves per Level			
Cone	40 Ø x 100	1.90	691 600 951				

Kiln with Controller			Kiln Furniture Set				
	Item No.	Price	Item No.	Price			
HO70/L	B400	HO07012BN1	401 010 101	116.00			
	C440	HO07013CN1					
HO70/R	B400	HO07013BN2					
	C440	HO07013CN2					
HO100	B400	HO10013BN2	401 010 102	124.00			
	C440	HO10013CN2					
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.							
Options				Surcharge			
▶ Controller as wall mounted version for comfortable programming, Cable Length 2,5m / Kiln Item no. + "W"				140.-			
Kiln Furniture							
Scope of delivery Kiln Furniture Sets							
Shelves for	Dimension in mm	Price	Item No.	Set-Item No.	Cone 50 mm	Cone 100 mm	Shelves
▶ HO 70..	340 x 370 x 13	23.00	691 600 181	401 010 101	9	6	4
▶ HO 100	390 x 400 x 15	25.00	691 600 182	401 010 102	9	6	4
Cone	40 Ø x 50	1.40	691 600 185				
Cone	40 Ø x 100	1.90	691 600 951				



Gas heated chamber kilns

Model NB300 - NB600

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Kiln with Controller			Kiln Furniture Set										
		Item No.	Price			Item No.	Price						
NB 300	B400	NB300B400	10,830.-	401 010 109	379.60								
NB 400	B400	NB400B400	13,970.-	401 010 123	419.50								
NB 600	B400	NB600B400	17,790.-	401 010 130	581.00								
For natural gas or propane, max. pre-pressure 500mbar. Gas type must be specified with order.													
Options								Surcharge					
								Price					
▶ Observation hole in the door								80.-					
▶ Door hinge left side								140.-					
Controller upgrades (instead of controller B400)													
▶ Controller C440, with 10 Programms, 2 extra functions, 20 segments p. programm								230.-					
Kiln 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					
▶ NB 300..		500 x 320 x 18	34.00	691 600 966	401 010 109	12	12	10					
▶ NB 400..		550 x 360 x 18	37.00	691 600 836	401 010 123	15	15	10					
▶ NB 600..		560 x 500 x 16	62.00	691 601 036	401 010 130	20	30	8					
Cone		40 Ø x 50	1.40	691 600 185	(two shelves per level)								
Cone		40 Ø x 100	1.90	691 600 951									

RAKU Kiln

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Modell			Kiln Furniture Set										
		Item No.	Price			Item No.	Price						
RAKU100 (Hood & Table)	001 160 101	1,400.-	401 010 096	75.60									
Lifting Crank	601 401 865	510.-											
RAKU Burner	693 800 008	620.-											
Bottle Connection	693 800 013	410.-											
Temperature Gauge	542 100 028	210.-											
<i>incl.</i> thermocouple	540 300 305												
RAKU100 complete	001 160 100	3,150.-	401 010 096	75.60									
Options								Surcharge					
								Price					
▶ Gloves Tmax 900°C (Item No. 491 041 101)								134.-					
▶ Tong (Item No. 491 003 003)								75.-					
Kiln Furniture													
Shelves for		Dimension in mm	Price	Item No.	Set-Item No.	Scope of delivery kiln furniture set							
						Cone 50 mm	Cone 100 mm	Shelves					
▶ RAKU100		350 Ø x 10	19.00	691 600 397	401 010 096	6	6	3					
Cone		40 Ø x 50	1.40	691 600 185									
Cone		40 Ø x 100	1.90	691 600 951									

Fusing Kilns

GF75 - GF1425 / GFM 420 - GFM 1050

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Kiln with Controller C440			Kiln Furniture Set					
	Item No.	Price	Item No.	Price				
GF 75	GF-00801CN1	4,270.-	401 010 131	66.20				
GF 75/R	GF-00801CN2	4,390.-	401 010 131	66.20				
GF 190	GF-01911CN2	6,070.-	401 010 132	82.40				
GF 240	GF-02411CN2	7,130.-	401 010 133	152.80				
GF 380	GF-03811CN2	9,380.-						
GF 420	GF-04211CN2	11,070.-						
GF 520	GF-05211CN2	12,370.-						
GF 600	GF-06011CN2	15,160.-						
GF 920	GF-09211CN2	16,360.-						
GF 1050	GF-10511CN2	18,230.-						
GF 1425	GF-14511CN2	26,150.-						
Additional Table								
GFM 420	GFM04211CN2	12,440.-		2,380.-				
GFM 520	GFM05211CN2	12,970.-		2,380.-				
GFM 600	GFM06011CN2	15,790.-		2,790.-				
GFM 920	GFM09211CN2	18,610.-		2,970.-				
GFM 1050	GFM10511CN2	21,820.-		3,350.-				
Options								Surcharge
								Price
▶ Flap with observation glass (Item No. + "Z" + Quantity of flaps)								70.-
▶ manual exhaust flaps in the lid (Item No. + "A") for models GF 240 / GF 380 / GF 520 GF 420 / GF 600 / GF 920 / GF 1050 GF 1425								540.- 1080.- 2,070.-
▶ automatic exhaust flaps (Item No. + "B"), controlled by extra function of controller for models GF 240 / GF 380 / GF 520 GF 420 / GF 600 / GF 920 / GF 1050 GF 1425								860.- 1,410.- 2,510.-
Kiln Furniture Set						Scope of delivery kiln furniture set		
Shelves for	Dimension in mm	Price	Item No.	Set-Item No.	Cone 50 mm	Cone 100 mm	Shelves	
▶ GF 75	560 x 500 x 17	62.00	691 601 036	401 010 131	3	-	1	
▶ GF 190	490 x 440 x 17	37.00	691 600 184	401 010 132	6	-	2	
▶ GF 240	490 x 350 x 17	34.00	691 600 183	401 010 133	12	-	4	
Cone	40 Ø x 50	1.40	691 600 185					



GF 240



GFM 920

Kiln with Controller C440			Kiln Furniture Set					
	Item No.	Price	Item No.	Price				
F 30	001 276 140	1,920.-	401 010 121	23.20				
F 75/L	001 276 540	2,670.-	401 010 137	45.40				
F 75	001 276 240	2,700.-	401 010 137	45.40				
F 110	001 276 340	3,180.-	401 010 134	106.40				
F 220 mit P470	001 276 445	4,190.-	401 010 128	342.00				
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.								
Options								Surcharge
								Price
▶ Height increase set, per level + 130 mm (Item no. for F30 = 401010088 / F75.. = 601402652 / F110 = 601402501)								150.-
▶ Controller as wall mounted version for comfortable programming, Cable Length 2,5m / Kiln Item no. + "W"								150.-
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	
▶ F 30	350 Ø x 10	19.00	691 600 397	401 010 121	3	-	1	
▶ F 75..	550 x 440 x 18	37.00	601 604 219	401 010 137	6	-	1	
▶ F 110	R275 x 440	49.00	691 601 125	401 010 134	6	-	2	
▶ F 220	R275 x 440	49.00	691 601 125	401 010 128	18	12	6	
Cone	40 Ø x 50	1.40	691 600 185					
Cone	40 Ø x 100	1.90	691 600 951					



F 110



F 30

Multi Purpose Chamber Kiln
MF5

Kiln with Controller C440			Kiln Furniture Set					
	Item No.	Price	Item No.	Price				
MF 5	001 276 740	1,330.-	-					
Item no. are valid for standard version with 230V 1/N/PE. Please check technical data with catalog Arts&Crafts.								
Options								Surcharge
								Price
▶ Door curtain for MF5 (Item No. 601404534)								60.-
▶ Spare fibre for curtain (Item No. 691601743 / Size 195 x 140mm)								25.-



MF 5

Enamelling Kilns

LE 1 - LE 14

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Kiln with Controller			
		Item No.	Price
LE 1/11	R7	LE012K17N	1,310.-
LE 2/11	R7	LE021K17N	1,530.-
LE 6/11	B400	LE061K17N	1,870.-
LE14/11	B400	LE141K17N	2,300.-

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

Options	Surcharge Price
► Observation hole in the door (Item No. + "S")	80.-



LE 1



LE 6

Kiln Furniture Set

Shelves and Cones

Shelves, round			
Dimension in mm	Item No.	for kiln	Price
225 Ø x 10	691 600 954	► Top 16/R	19.00
350 Ø x 10	691 600 397	► Top 45, Top60, RAKU100, F30	19.00
420 Ø x 12	691 600 440	► Top 80, Top 100	25.00
470 Ø x 15	691 600 833	► Top 140	32.00
520 Ø x 15	691 600 834	► Top 130 / Top160 / Top190	34.00
550x440 w. R275	691 601 125	► Top 220, F110, F220	49.00



Shelves, rectangular			
Dimension in mm	Item No.	for kiln	Price
340 x 370 x 13	691 600 181	► HO 70..., N40E..., N60E..	23.00
390 x 400 x 15	691 600 182	► HO 100, N100E	25.00
490 x 350 x 17	691 600 183	► N100, GF 240	34.00
490 x 440 x 17	691 600 184	► N150, N 200, GF 190	37.00
500 x 320 x 18	691 600 966	► N300, NB300	34.00
550 x 360 x 18	691 600 836	► N140E, N500E, N440, NB400	37.00
550 x 410 x 18	691 600 837	► N210E	37.00
550 x 440 x 18	691 600 838	► N280E	37.00
560 x 500 x 16	691 601 036	► N660, NB 600, GF75	62.00



Cone		
h x Ø in mm	Item No.	Price
50 x 40	691 600 185	1.40
100 x 40	691 600 951	1.90

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

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

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	800.-

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 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 2010) within Europe

Delivery free kerbside

Transport Charges					
Country	D	AT, BE, DK, LU, NL	CH, CZ, FR, PL	ES, GB, HU, IT SE, SK, SI	BG, EE, FI, GR, HR, IE, LT, LV, NO, PT, RO
Kiln Volume		Price	Price	Price	Price
< 90 Litre		80.-	90.-	110.-	140.-
up to 140 Litre		100.-	120.-	140.-	160.-
up to 210 Litre	-	120.-	140.-	180.-	200.-
up to 300 Litre		140.-	160.-	200.-	220.-
> 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.

Freight charges for gas heated kilns on request.

Details without guaranty, subject to alteration

PL1 ENG EURO (10.16)

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The whole World of Nabertherm: www.nabertherm.com

Please visit our website

www.nabertherm.com and find out all you want to know about us - and especially about our products.

Besides news and our current calendar of trade fairs, there is also the opportunity to get in touch directly with your local sales office or nearest dealer worldwide.

Professional Solutions for:

- Arts & Crafts
- Glass
- Advanced Materials
- Laboratory
- Dental
- Thermal Process Technology for Metals, Plastics and Surface Finishing
- Foundry



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