Project: Four Seasons Hotel **Reference Number:** P-LTHW-1 and P-LTHW-2 Briggs & Forrester Client:

Client Number:

Contact: John Nichols

Position	Qty.	Description		Single Price
Position	1	NB 125-200/221 A-F-A BAQE		Price on reques
	'	Product No.: 95109797		i fice off reques
		Non colf priming, single stage of		
		Non-self priming, single-stage of pump according to EN 1092-2.	entinugai	
		The pump is for the pumping of		
		slightly contaminated	uilli, clean oi	
		liquids without abrasive or long-f	fibred	
		solids.		
		The pump is directly coupled wit	h an	
		IEC-flanged 3-phase AC motor.		
		The impeller is hydraulically as v	vell as	
		dynamically balanced. The pump has the following cha	racteristics:	
		 flange dimensions accord 		
		EN 1092-2, - Cast iron volute		
		pump housing,		
		 stainless steel shaft 		
		and Cast iron impeller and bronze wear rings,		
		 unbalanced mechanical s 	shaft seal	
		according to EN 12756.		
		Liquid:		
		Liquid temperature range:	0 120 °C	
		Liquid temp: Density:	20 °C 998.2 kg/m³	
		-	·	
		Technical: Speed for pump data:	1460 rpm	
		Actual calculated flow:	74.82 l/s	
		Resulting head of the pump: Actual impeller diameter:	109 kPa 221 mm	
		Shaft seal:	BAQE	
		Curve tolerance:	ISO 9906 Annex A	
		Materials:		
		Pump housing:	Cast iron	
			EN-GJL-250 ASTM A48-40 B	
		Impeller:	Cast iron	
		1	EN-GJL-200	
			ASTM A48-30 B	
		Installation:		
		Maximum ambient temperature:	40 °C 1600 kPa	
		Maximum operating pressure: Flange standard:	EN 1092-2	
		Pump inlet:	DN 150	
		Pump outlet: Pressure stage:	DN 125 PN16	
		-	-	
		Electrical data: Motor type:	SIEMENS	
		Efficiency class:	1	
		Number of poles:	4	
		Rated power - P2:	11 kW	
		Mains frequency:	50 Hz	

Printed from Grundfos CAPS 1/8 **Project:** Four Seasons Hotel **Reference Number:** P-LTHW-1 and P-LTHW-2 Briggs & Forrester Client:

Client Number: Contact: John Nichols

Position	Qty.	Description		Single Price
Position	Qty.	Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Motor efficiency at full load: Motor efficiency at 3/4 load: Enclosure class (IEC 34-5): Insulation class (IEC 85): Others: Net weight: Gross weight: Shipping volume:	3 x 380-415 D / 660-690 Y V 20.4 / 11.8 A 690 % 0,85 1460 rpm 91,5 % 92,0 % 55 F	Single Price

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Reference Number: P-LTHW-1 and P-LTHW-2 Client Number:

Contact: John Nichols

Price on request

Position | Qty. | Description | Single Price

NB 125-200/221 A-F-A BAQE



Note! Product picture may differ from actual product

Product No.: 95109797

Non-self priming, single-stage centrifugal pump according to EN 1092-2.

The pump is for the pumping of thin, clean or slightly contaminated liquids without abrasive or long-fibred solids.

The pump is directly coupled with an IEC-flanged 3-phase AC motor.

The impeller is hydraulically as well as dynamically balanced.

The pump has the following characteristics:

- flange dimensions according to EN 1092-2,
- Cast iron volute pump housing,
- stainless steel shaft and Cast iron impeller and bronze wear rings,
- unbalanced mechanical shaft seal according to EN 12756.

Liquid:

Liquid temperature range: $0..120 \, ^{\circ}\text{C}$ Liquid temp: $20 \, ^{\circ}\text{C}$ Density: $998.2 \, \text{kg/m}^3$

Technical:

Speed for pump data: 1460 rpm
Actual calculated flow: 74.82 l/s
Resulting head of the pump: 109 kPa
Actual impeller diameter: 221 mm
Shaft seal: BAQE

Curve tolerance: ISO 9906 Annex A

Materials:

Pump housing: Cast iron

EN-GJL-250 ASTM A48-40 B

Impeller: Cast iron

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Project: Four Seasons Hotel **Reference Number:** P-LTHW-1 and P-LTHW-2 Client: Briggs & Forrester

Client Number:

Contact: John Nichols

ition	Qty.	Description		Single P
			EN-GJL-200 ASTM A48-30 B	
			7.6 TM 7.16 66 B	
		Installation:	40.00	
		Maximum ambient temperature: Maximum operating pressure:	40 °C 1600 kPa	
		Flange standard:	EN 1092-2	
		Pump inlet:	DN 150	
		Pump outlet:	DN 125	
		Pressure stage:	PN16	
		Electrical data:		
		Motor type:	SIEMENS	
		Efficiency class:	1	
		Number of poles: Rated power - P2:	4 11 kW	
		Mains frequency:	50 Hz	
		Rated voltage:	3 x 380-415 D / 660-690 Y V	
		Rated current:	20.4 / 11.8 A	
		Starting current:	690 %	
		Cos phi - power factor:	0,85	
		Rated speed: Motor efficiency at full load:	1460 rpm 91,5 %	
		Motor efficiency at 3/4 load:	92,0 %	
		Enclosure class (IEC 34-5):	55	
		Insulation class (IEC 85):	F	
		Others:		
		Net weight:	202 kg	
		Gross weight:	216 kg	
		Shipping volume:	0.96 m3	

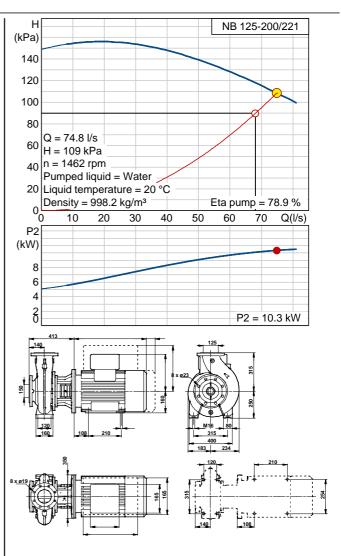
Printed from Grundfos CAPS 4/8 **Project:** Four Seasons Hotel **Reference Number:** P-LTHW-1 and P-LTHW-2

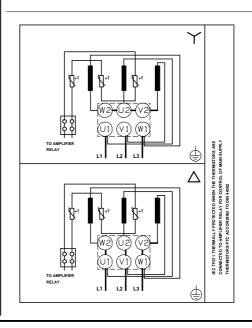
Client: Briggs & Forrester

Client Number:

Contact: John Nichols

Description	Value
Product name:	NB 125-200/221 A-F-A BAQE
Product No:	95109797
EAN number:	5700836490994
Price:	On request
Technical:	
Speed for pump data:	1460 rpm
Actual calculated flow:	74.82 l/s
Resulting head of the pump:	109 kPa
Actual impeller diameter:	221 mm
Shaft seal:	BAQE
Shaft diameter:	32 mm
Curve tolerance:	ISO 9906 Annex A
Pump version:	A
Matariala	
Materials:	Coatiron
Pump housing:	Cast iron
	EN-GJL-250
Impollar	ASTM A48-40 B
Impeller:	Cast iron
	EN-GJL-200
Material code:	ASTM A48-30 B A
iviaterial code.	n
Installation:	
Maximum ambient temperature:	40 °C
Maximum operating pressure:	1600 kPa
Flange standard:	EN 1092-2
Connect code:	F
Pump inlet:	DN 150
Pump outlet:	DN 125
Pressure stage:	PN16
Wear ring(s):	neckring(s)
Liquid:	
Liquid temperature range:	0 120 °C
Liquid temp:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Electrical data: Motor type:	SIEMENS
	1
Efficiency class: Number of poles:	4
Rated power - P2:	11 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 D / 660-690 Y V
Rated voltage: Rated current:	20.4 / 11.8 A
Starting current:	
	690 %
Cos phi - power factor:	0,85
Rated speed:	1460 rpm
Motor efficiency at full load:	91,5 %
Motor efficiency at 3/4 load:	92,0 %
Enclosure class (IEC 34-5):	55
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No: Motor range:	83B15424 Premium
ivioloi rariye.	ı Tellilulli
Others:	
Net weight:	202 kg
Gross weight:	216 kg
Shipping volume:	0.96 m3



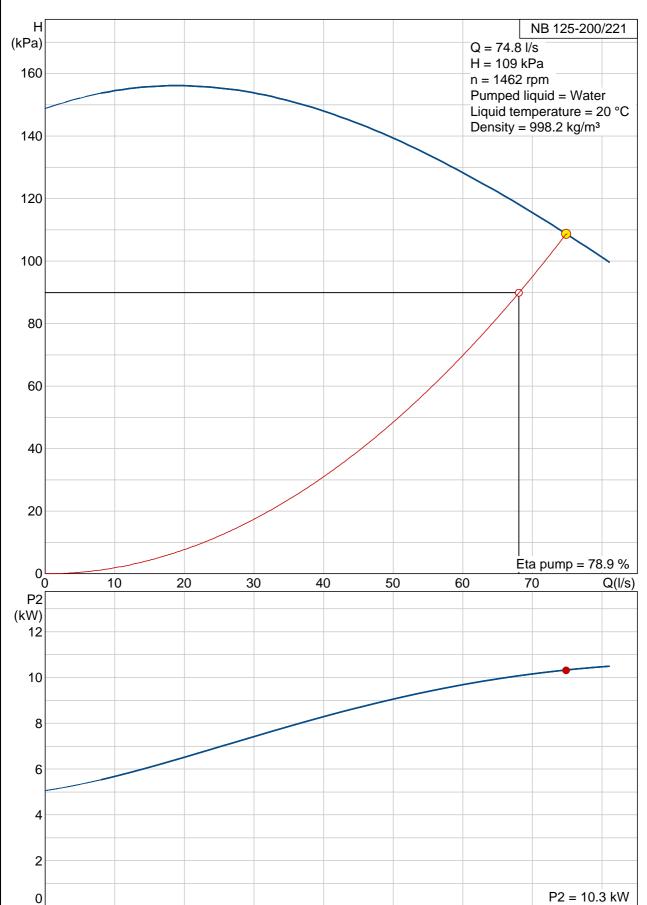


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Reference Number: P-LTHW-1 and P-LTHW-2 Client Number:

Contact: John Nichols

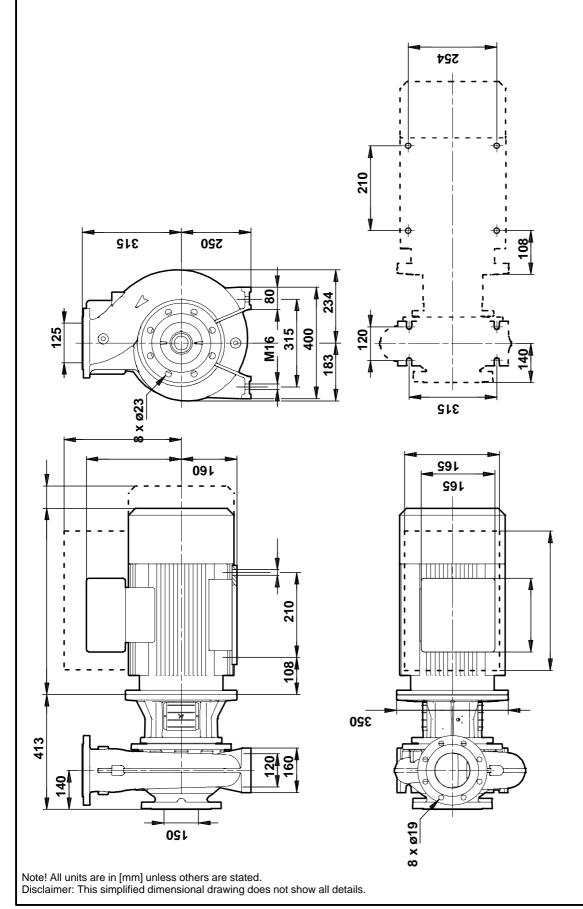




Reference Number: P-LTHW-1 and P-LTHW-2 **Client Number:**

Contact: John Nichols

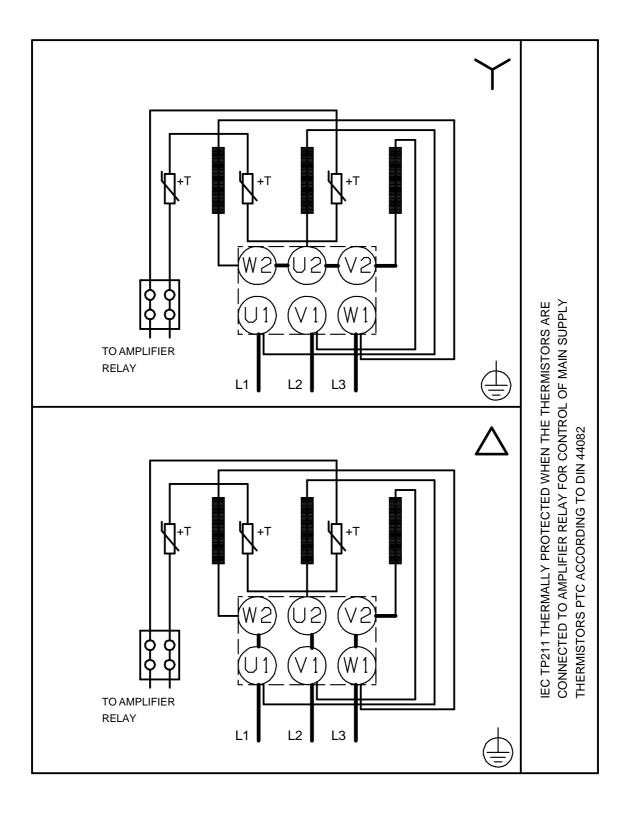
95109797 NB 125-200/221 50 Hz



Reference Number: P-LTHW-1 and P-LTHW-2 CI

Client Number:
Contact: John Nichols

95109797 NB 125-200/221 50 Hz



Note! All units are in [mm] unless others are stated.

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