


Project: Four Seasons Hotel
Reference Number: LTHW 9-10

Client: Briggs & Forrester
Client Number:
Contact: John Nicholls

Position	Qty.	Description	Single Price																						
	1	<div><div><div>NB 40-200/206 A-F-A BAQE</div><div></div></div><div>Note! Product picture may differ from actual product</div><p>Product No.: 96126280</p><p>Non-self priming, single-stage centrifugal pump according to EN 1092-2.</p><p>The pump is for the pumping of thin, clean or slightly contaminated liquids without abrasive or long-fibred solids.</p><p>The pump is directly coupled with an IEC-flanged 3-phase AC motor.</p><p>The impeller is hydraulically as well as dynamically balanced.</p><p>The pump has the following characteristics:</p><ul style="list-style-type: none">- 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.<p>Liquid:</p><table><tr><td>Liquid temperature range:</td><td>0 .. 120 °C</td></tr><tr><td>Liquid temp:</td><td>70 °C</td></tr><tr><td>Density:</td><td>977.8 kg/m³</td></tr></table><p>Technical:</p><table><tr><td>Speed for pump data:</td><td>2945 rpm</td></tr><tr><td>Actual calculated flow:</td><td>14.94 l/s</td></tr><tr><td>Resulting head of the pump:</td><td>456 kPa</td></tr><tr><td>Actual impeller diameter:</td><td>206 mm</td></tr><tr><td>Shaft seal:</td><td>BAQE</td></tr><tr><td>Curve tolerance:</td><td>ISO 9906 Annex A</td></tr></table><p>Materials:</p><table><tr><td>Pump housing:</td><td>Cast iron EN-GJL-250 ASTM A48-40 B</td></tr><tr><td>Impeller:</td><td>Cast iron</td></tr></table></div>	Liquid temperature range:	0 .. 120 °C	Liquid temp:	70 °C	Density:	977.8 kg/m³	Speed for pump data:	2945 rpm	Actual calculated flow:	14.94 l/s	Resulting head of the pump:	456 kPa	Actual impeller diameter:	206 mm	Shaft seal:	BAQE	Curve tolerance:	ISO 9906 Annex A	Pump housing:	Cast iron EN-GJL-250 ASTM A48-40 B	Impeller:	Cast iron	Price on request
Liquid temperature range:	0 .. 120 °C																								
Liquid temp:	70 °C																								
Density:	977.8 kg/m³																								
Speed for pump data:	2945 rpm																								
Actual calculated flow:	14.94 l/s																								
Resulting head of the pump:	456 kPa																								
Actual impeller diameter:	206 mm																								
Shaft seal:	BAQE																								
Curve tolerance:	ISO 9906 Annex A																								
Pump housing:	Cast iron EN-GJL-250 ASTM A48-40 B																								
Impeller:	Cast iron																								

Project: Four Seasons Hotel
Reference Number: LTHW 9-10

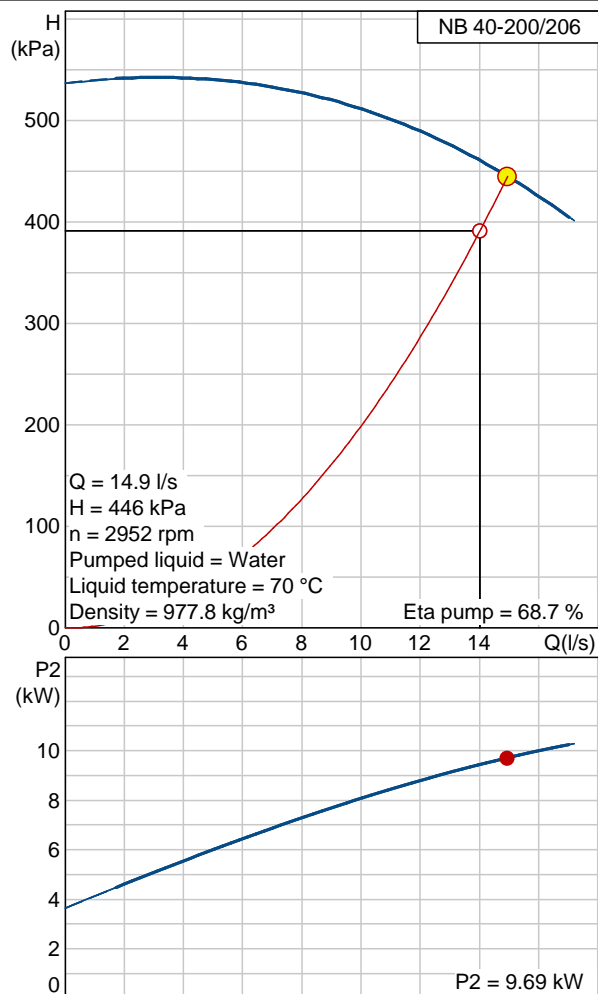
Client: Briggs & Forrester
Client Number:
Contact: John Nicholls

Position	Qty.	Description	Single Price
		EN-GJL-200 ASTM A48-30 B	
		Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 1600 kPa Flange standard: EN 1092-2 Pump inlet: DN 65 Pump outlet: DN 40 Pressure stage: PN16	
		Electrical data: Motor type: SIEMENS Efficiency class: 1 Number of poles: 2 Rated power - P2: 11 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415 D / 660-690 Y V Rated current: 19.4 / 11.2 A Starting current: 700 % Cos phi - power factor: 0,90 Rated speed: 2950 rpm Motor efficiency at full load: 91,0 % Motor efficiency at 3/4 load: 91,0 % Enclosure class (IEC 34-5): 55 Insulation class (IEC 85): F	
		Others: Net weight: 124 kg Gross weight: 128 kg Shipping volume: 0.518 m3	

Project: Four Seasons Hotel
Reference Number: LTHW 9-10

Client: Briggs & Forrester
Client Number:
Contact: John Nicholls

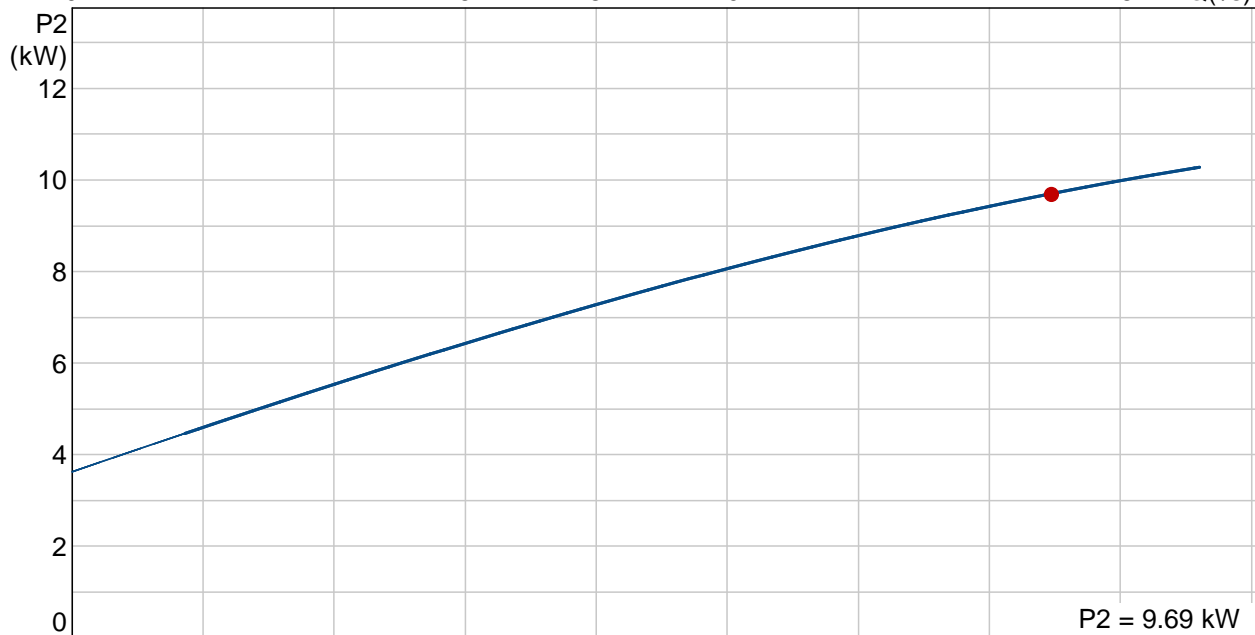
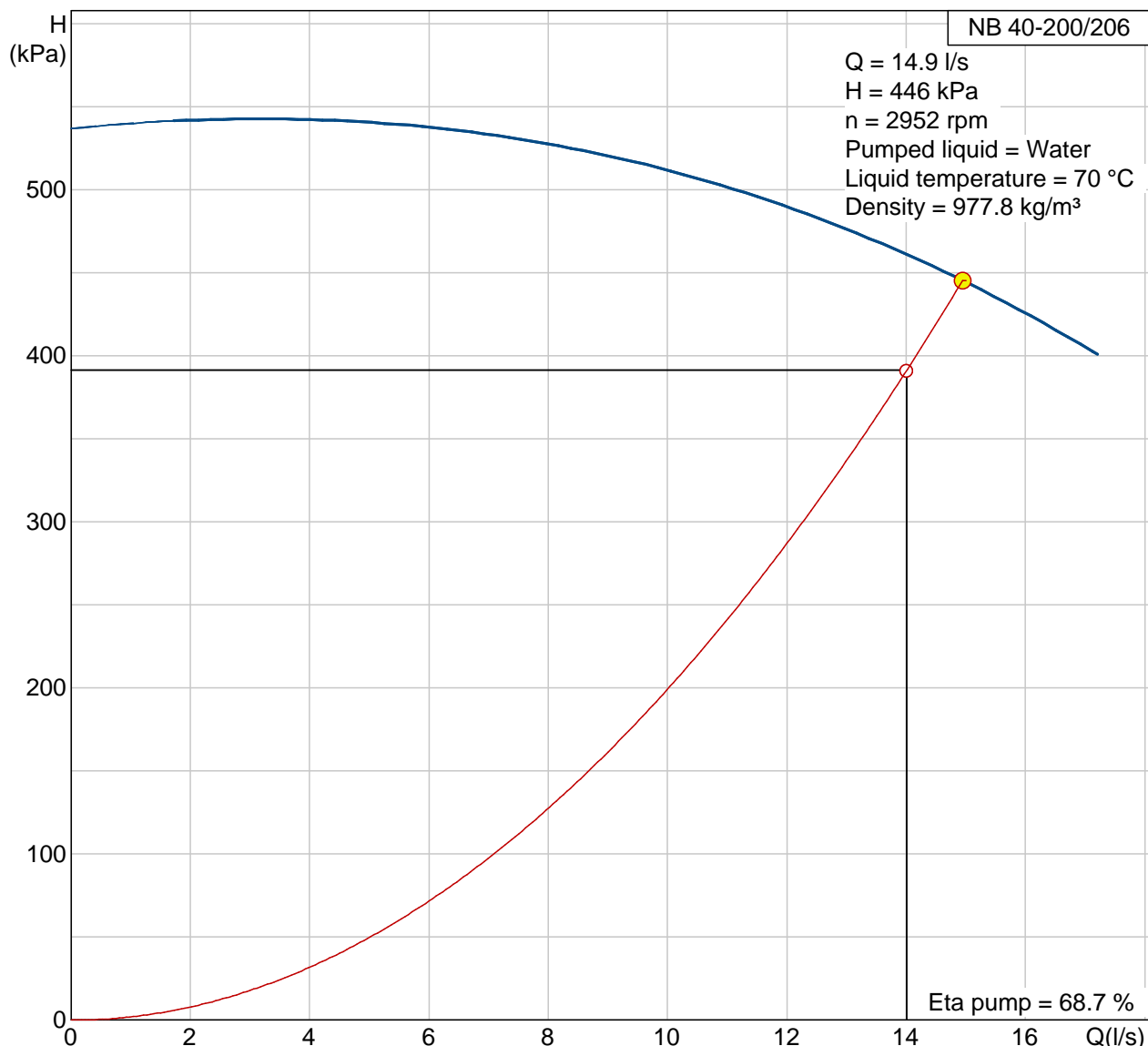
Description	Value
Product name:	NB 40-200/206 A-F-A BAQE
Product No:	96126280
EAN number:	5700396993614
Price:	On request
Technical:	
Speed for pump data:	2945 rpm
Actual calculated flow:	14.94 l/s
Resulting head of the pump:	456 kPa
Actual impeller diameter:	206 mm
Shaft seal:	BAQE
Shaft diameter:	24 mm
Curve tolerance:	ISO 9906 Annex A
Pump version:	A
Materials:	
Pump housing:	Cast iron
	EN-GJL-250
	ASTM A48-40 B
Impeller:	Cast iron
	EN-GJL-200
	ASTM A48-30 B
Material code:	A
Installation:	
Maximum ambient temperature:	40 °C
Maximum operating pressure:	1600 kPa
Flange standard:	EN 1092-2
Connect code:	F
Pump inlet:	DN 65
Pump outlet:	DN 40
Pressure stage:	PN16
Wear ring(s):	neckring(s)
Liquid:	
Liquid temperature range:	0 .. 120 °C
Liquid temp:	70 °C
Density:	977.8 kg/m ³
Electrical data:	
Motor type:	SIEMENS
Efficiency class:	1
Number of poles:	2
Rated power - P2:	11 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 D / 660-690 Y V
Rated current:	19.4 / 11.2 A
Starting current:	700 %
Cos phi - power factor:	0,90
Rated speed:	2950 rpm
Motor efficiency at full load:	91,0 %
Motor efficiency at 3/4 load:	91,0 %
Enclosure class (IEC 34-5):	55
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	83A15424
Motor range:	Premium
Others:	
Net weight:	124 kg
Gross weight:	128 kg
Shipping volume:	0.518 m3



Project: Four Seasons Hotel
Reference Number: LTHW 9-10

Client: Briggs & Forrester
Client Number:
Contact: John Nicholls

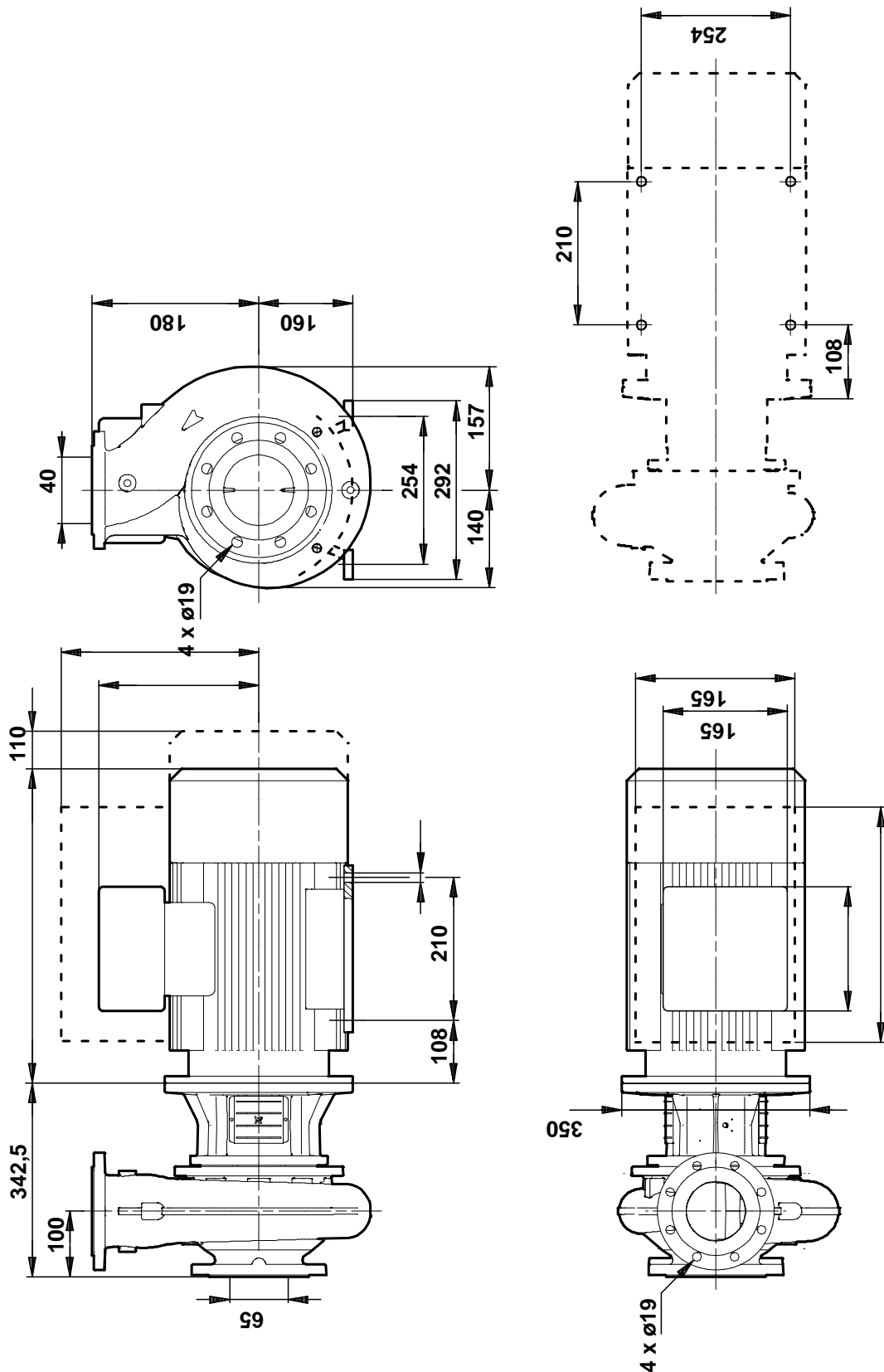
96126280 NB 40-200/206 50 Hz



Project: Four Seasons Hotel
Reference Number: LTHW 9-10

Client: Briggs & Forrester
Client Number:
Contact: John Nicholls

96126280 NB 40-200/206 50 Hz

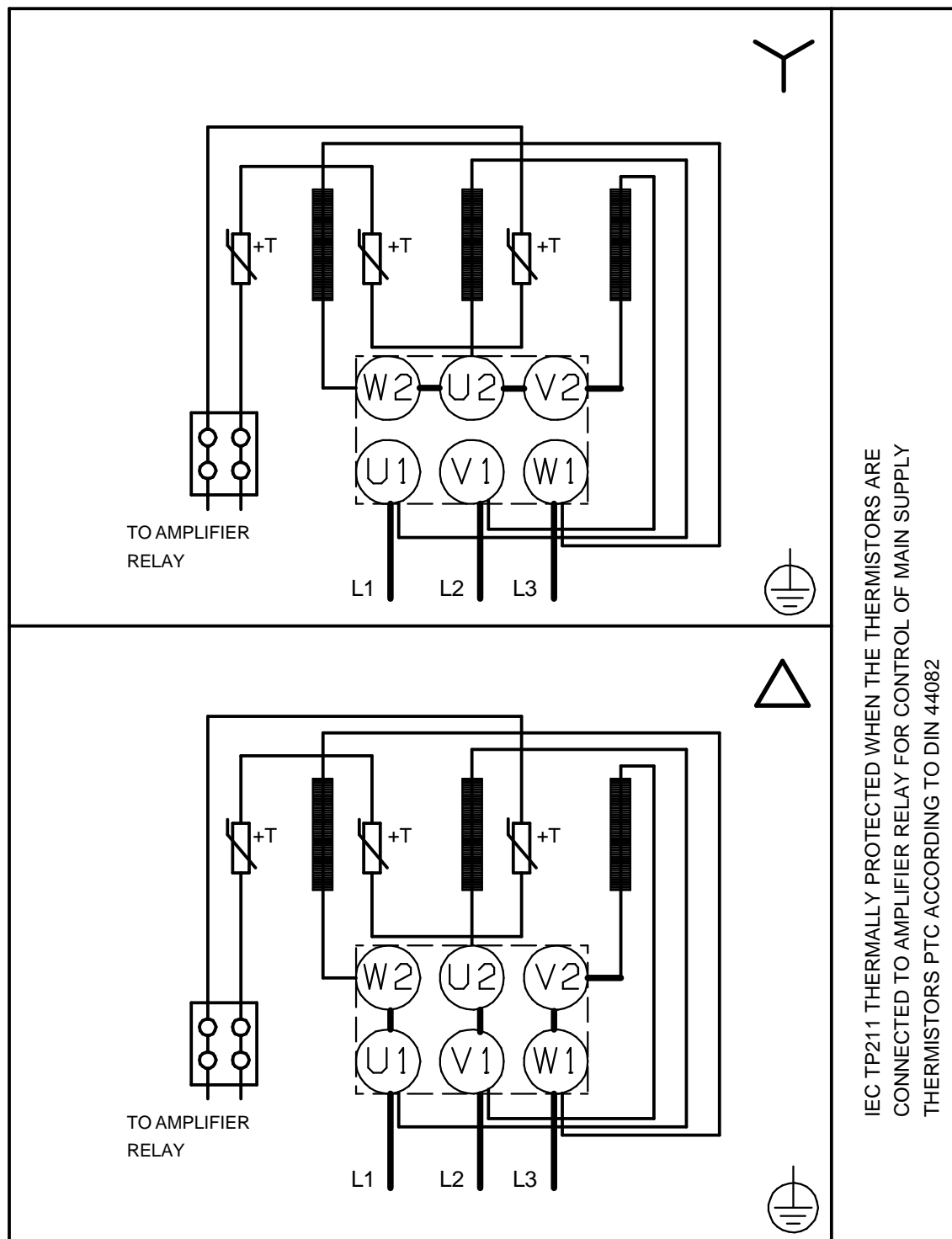


Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

Project: Four Seasons Hotel
Reference Number: LTHW 9-10

Client: Briggs & Forrester
Client Number:
Contact: John Nicholls

96126280 NB 40-200/206 50 Hz



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