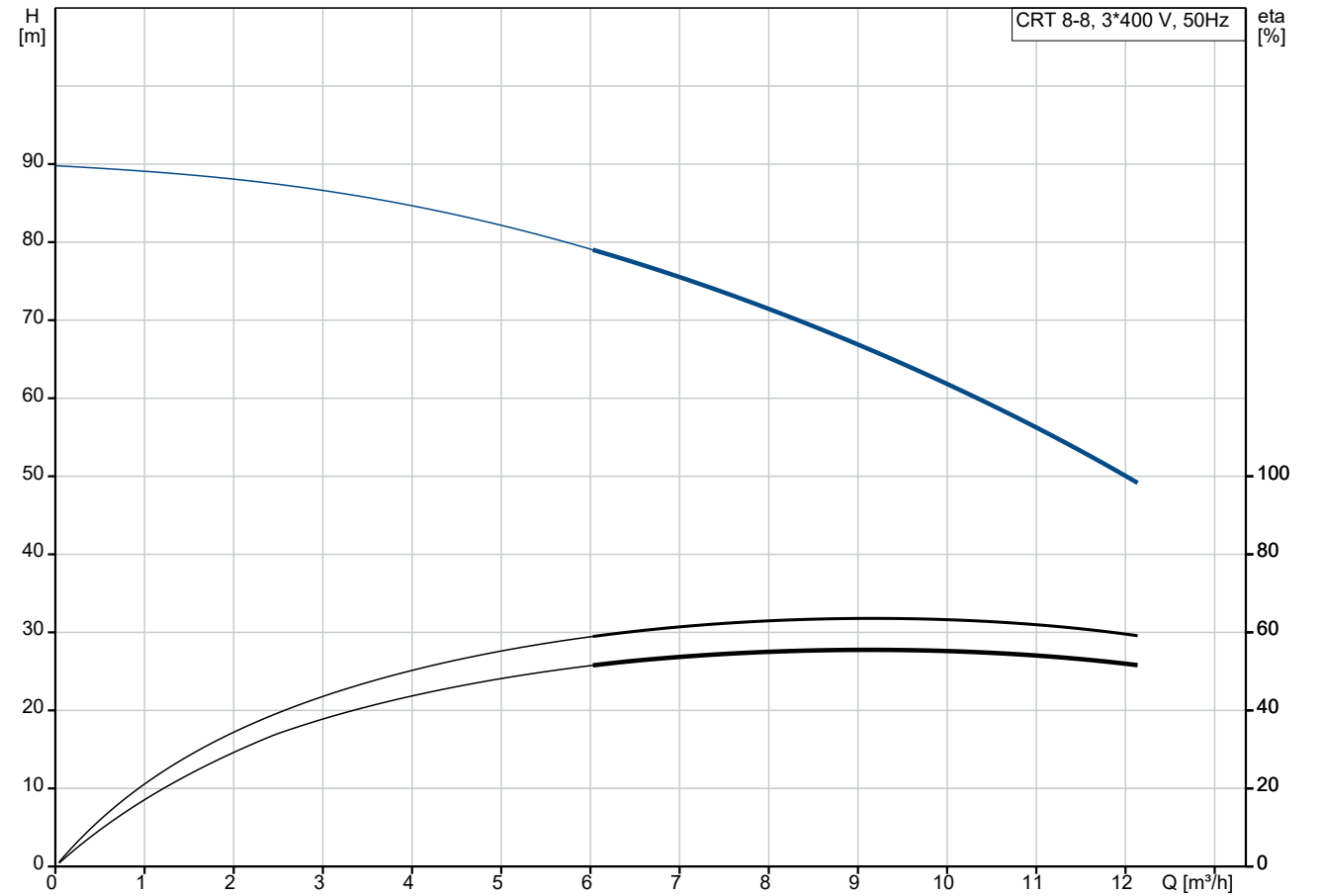
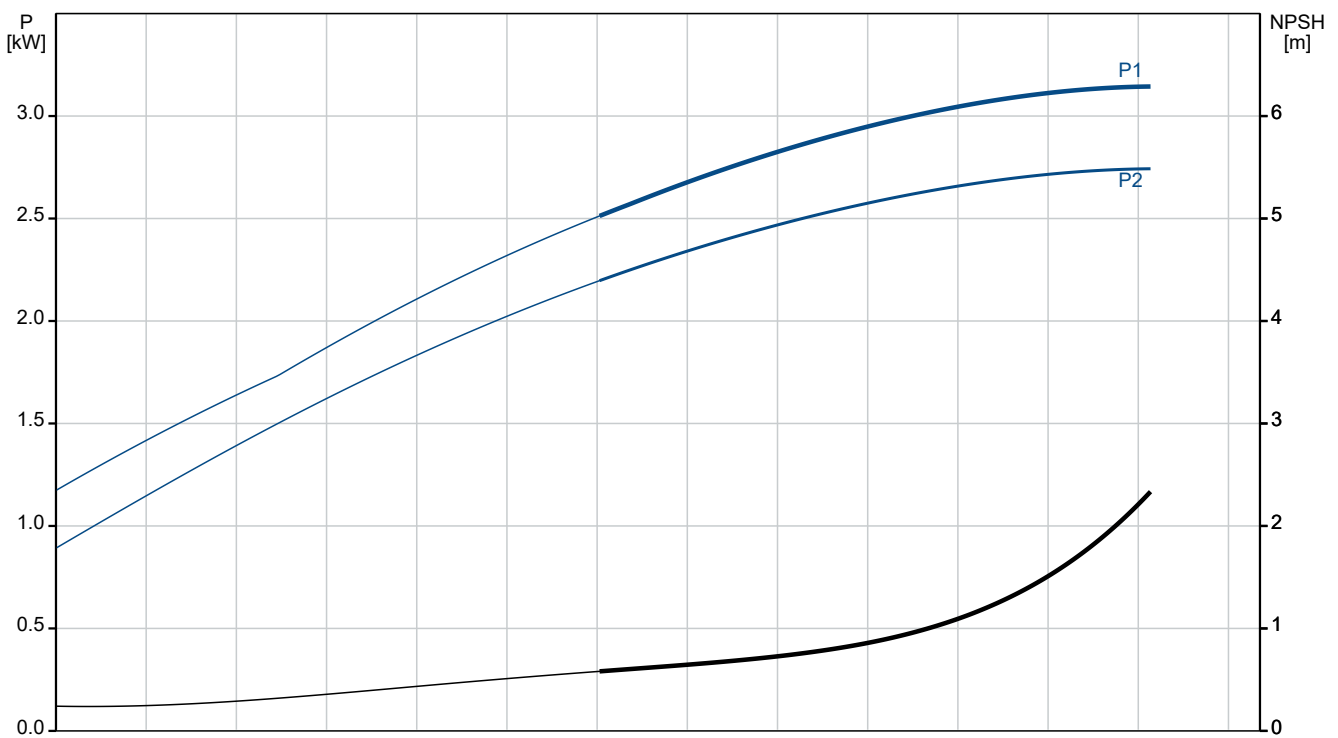


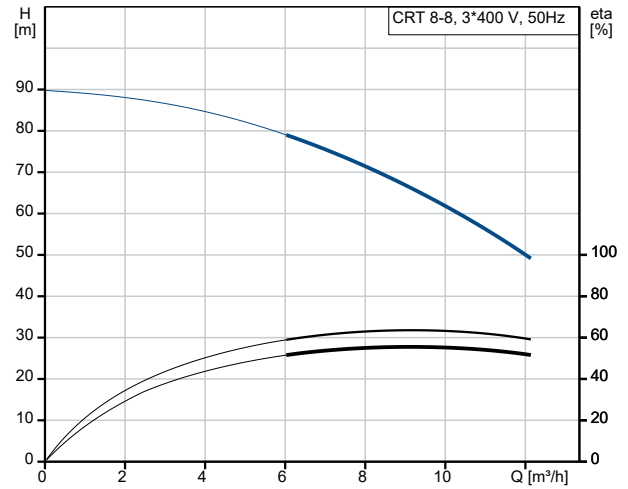
## 96117237 CRT 8-8 A-P-A-V-AUUV 50 Hz



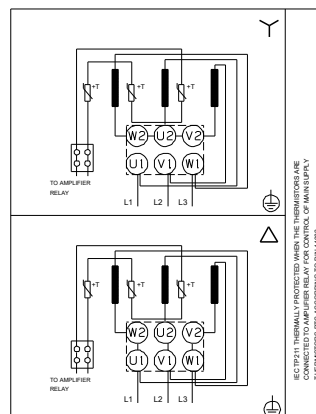
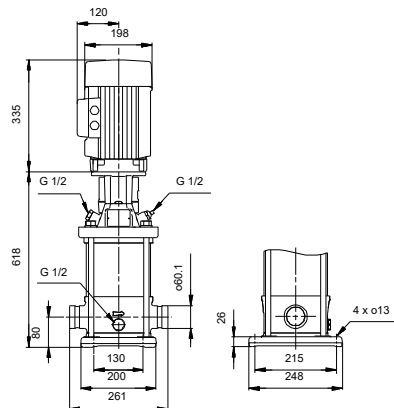
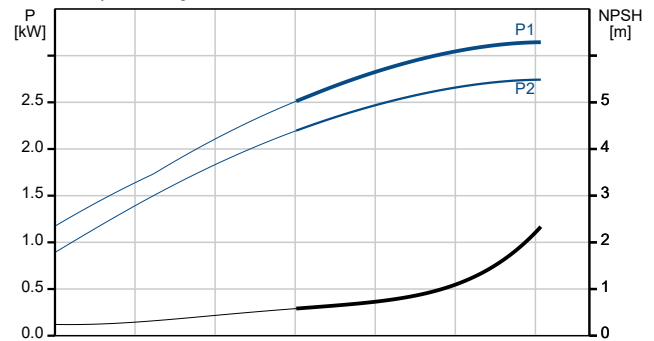
Pumped liquid = Water  
 Liquid temperature during operation = 20 °C  
 Density = 998.2 kg/m³



Description	Value
<b>General information:</b>	
Product name:	CRT 8-8 A-P-A-V-AUUV
Product No:	96117237
EAN number:	5700396595948
<b>Technical:</b>	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	9.5 m³/h
Rated head:	65.4 m
Maximum head:	87.6 m
Stages:	10
Impellers:	8
Code for shaft seal:	AUUV
Approvals:	CE,EAC,UKCA,SEPRO
<b>Materials:</b>	
Pump housing:	Titanium
Impeller:	Titanium
Impeller:	ASTM B 265
Material code:	A
Code for rubber:	V
Bearing:	SIC
<b>Installation:</b>	
Maximum ambient temperature:	60 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 90 °C
Max pressure at stated temp:	25 bar / -20 °C
Type of connection:	PJE
Pipe connection:	60,3 mm
Flange size for motor:	FT130
Connect code:	P
<b>Liquid:</b>	
Pumped liquid:	Water
Minimum liquid temperature:	-20 °C
Maximum liquid temperature:	90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
<b>Electrical data:</b>	
Motor standard:	IEC
Motor type:	100LC
Rated power - P2:	3 kW
Power (P2) required by pump:	3 kW
Power (P2) required by pump:	3 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D V
Rated current:	6.3 A
Starting current:	840-920 %
Cos phi - power factor:	0.87-0.82
Rated speed:	2900-2920 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	87.1 %
Motor efficiency at 3/4 load:	88.0-87.0 %
Motor efficiency at 1/2 load:	87.7-85.4 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting



Pumped liquid = Water  
Liquid temperature during operation = 20 °C  
Density = 998.2 kg/m³





Company name:

Created by:

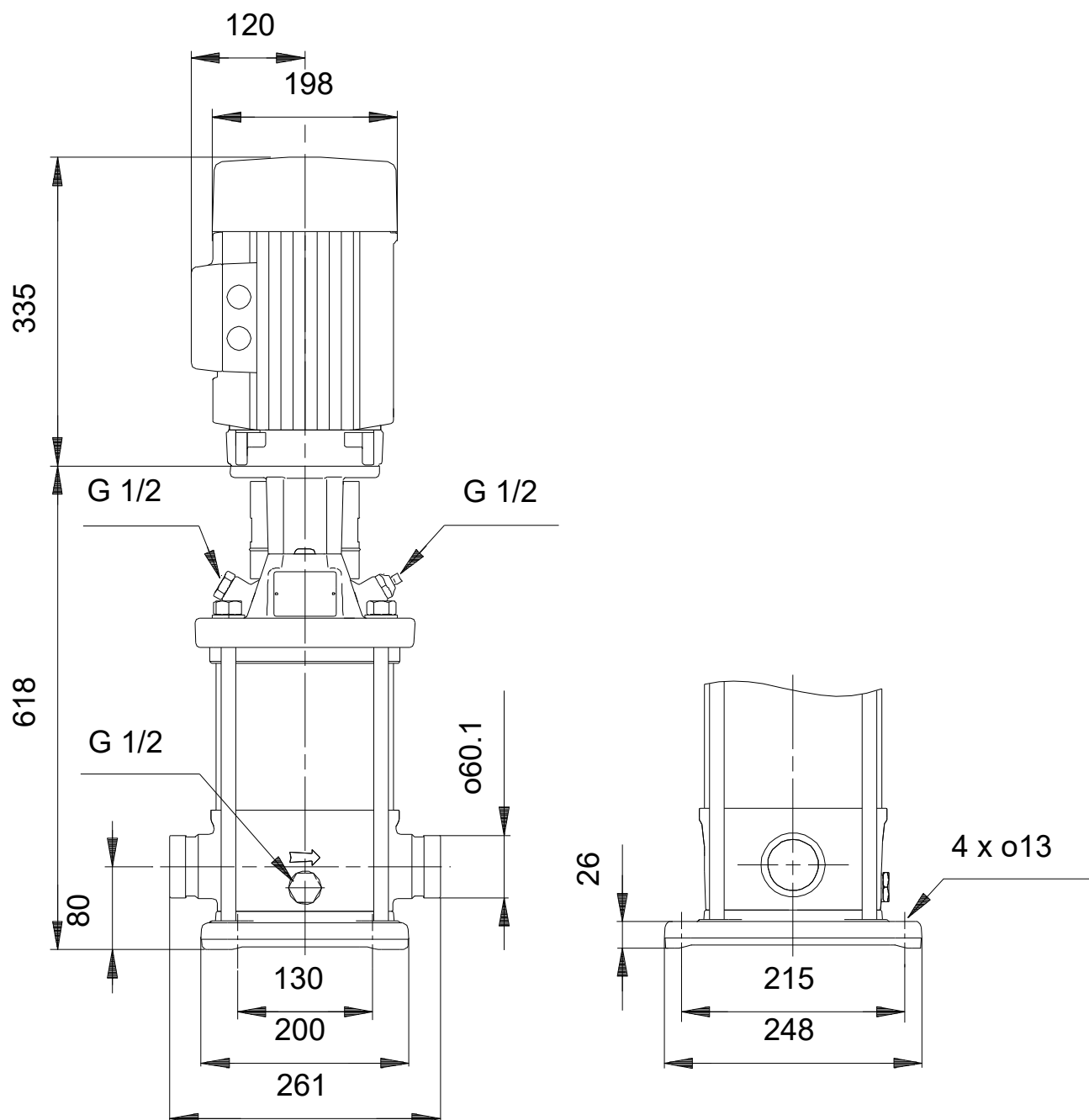
Phone:

Date:

15/07/2024

Description	Value
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	85U15510
<b>Controls:</b>	
Frequency converter:	None
<b>Others:</b>	
Minimum efficiency index, MEI ≥:	0.7
Net weight:	46 kg
Gross weight:	56 kg

## 96117237 CRT 8-8 A-P-A-V-AUUV 50 Hz



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

Disclaimer: This simplified dimensional drawing does not show all details.