

PROJECT: _____	UNIT TAG: _____	QUANTITY: _____
REPRESENTATIVE: _____	TYPE OF SERVICE: _____	DATE: _____
ENGINEER: _____	SUBMITTED BY: _____	DATE: _____
CONTRACTOR: _____	APPROVED BY: _____	DATE: _____
	ORDER NO.: _____	DATE: _____

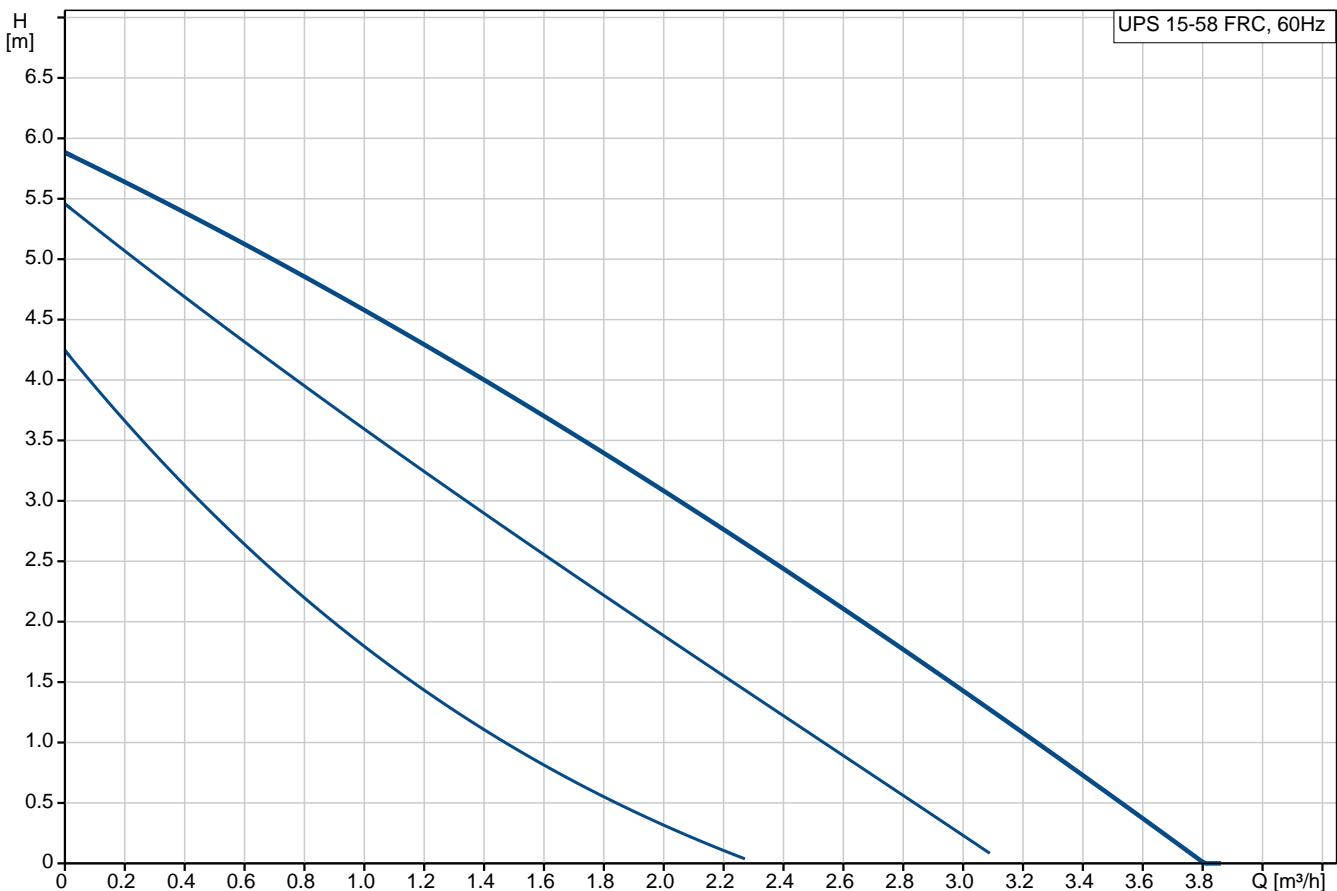
UPS 15-58 FRC

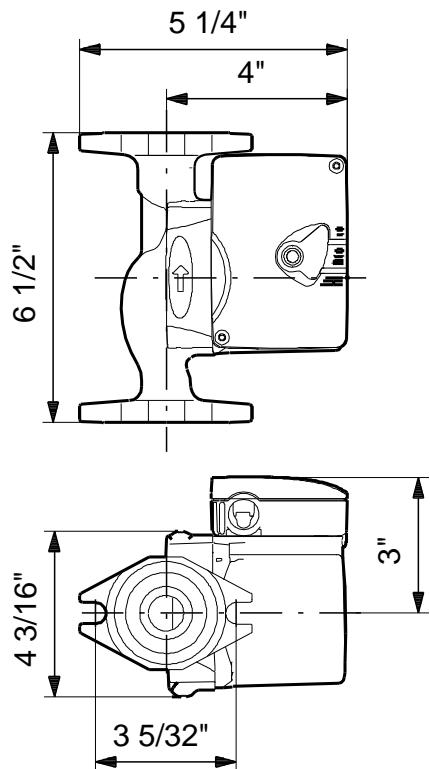
Circulator pumps



Note! Product picture may differ from actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____ Head: _____ Efficiency: _____ Liquid: Water Temperature: 60 °C NPSH required: m Viscosity: _____ Specific Gravity: 0.985	Maximum operating pressure: 10 bar Liquid temperature range: 2 .. 110 °C Maximum ambient temperature: 40 °C Approvals: UL, CSA Type of connection: C.I. Flange Flange standard: USA Oval Pipe connection: 2 - Bolt Flange, Rotated Product number: On request	Max. power input: 87 W Rated power - P2: 0.03 kW Rated voltage: 115 V Mains frequency: 60 Hz Insulation class: F Motor protection: CONTACT Thermal protection: Internal



**Materials:**

Pump housing: Cast iron
EN-JL1030
ASTM 30 B

Impeller: Composite, PES

Tender Text



Note! Product picture may differ from actual product

Product No.: On request

UPS 15-58 FRC

The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing.

The bearings are lubricated by the pumped liquid.

The pump has 3-step speed selector.

The pump is characterized by:

- * Ceramic shaft and radial bearings.
- * Carbon axial bearing.
- * Stainless steel rotor can and bearing plate.
- * Corrosion-resistant impeller, Composite, PES.
- * Cast iron pump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

Pumped liquid: Water

Liquid temperature range: 2 .. 110 °C

Liquid temperature during operation: 60 °C

Density: 983.2 kg/m³

Technical:

Approvals on nameplate: UL, CSA

Materials:

Pump housing: Cast iron
EN-JL1030

ASTM 30 B

Impeller: Composite, PES

Installation:

Maximum ambient temperature: 40 °C

Amb. max at 80 dgr C liquid: 80 °C

Maximum operating pressure: 10 bar

Flange standard: USA Oval

Type of connection: C.I. Flange

Pipe connection: 2 - Bolt Flange, Rotated

Pressure rating: 10

Port-to-port length: 165 mm

Electrical data:

Power input in speed 1: 60 W

Power input in speed 2: 80 W

Max. power input: 87 W



Company name:

Created by:

Phone:

Date:

28/11/2017

Rated power - P2: 0.03 kW
Mains frequency: 60 Hz
Rated voltage: 1 x 115 V
Current in speed 1: 0.55 A
Current in speed 2: 0.66 A
Current in speed 3: 0.75 A
Capacitor size - run: 10 µF/180 V
Number of poles: 2
Insulation class (IEC 85): F

Others:

Gross weight: 3.29 kg

Position	Qty.	Description																																								
1	UPS 15-58 FRC	<p></p> <p>Note! Product picture may differ from actual product</p> <p>Product No.: On request</p> <p>The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing.</p> <p>The bearings are lubricated by the pumped liquid.</p> <p>The pump has 3-step speed selector.</p> <p>The pump is characterized by:</p> <ul style="list-style-type: none"> * Ceramic shaft and radial bearings. * Carbon axial bearing. * Stainless steel rotor can and bearing plate. * Corrosion-resistant impeller, Composite, PES. * Cast iron pump housing. <p>The motor is a 1-phase motor.</p> <p>No additional motor protection is required.</p> <p>Liquid:</p> <table> <tr> <td>Pumped liquid:</td> <td>Water</td> </tr> <tr> <td>Liquid temperature range:</td> <td>2 .. 110 °C</td> </tr> <tr> <td>Liquid temperature during operation:</td> <td>60 °C</td> </tr> <tr> <td>Density:</td> <td>983.2 kg/m³</td> </tr> </table> <p>Technical:</p> <table> <tr> <td>Approvals on nameplate:</td> <td>UL, CSA</td> </tr> </table> <p>Materials:</p> <table> <tr> <td>Pump housing:</td> <td>Cast iron EN-JL1030 ASTM 30 B</td> </tr> <tr> <td>Impeller:</td> <td>Composite, PES</td> </tr> </table> <p>Installation:</p> <table> <tr> <td>Maximum ambient temperature:</td> <td>40 °C</td> </tr> <tr> <td>Amb. max at 80 dgr C liquid:</td> <td>80 °C</td> </tr> <tr> <td>Maximum operating pressure:</td> <td>10 bar</td> </tr> <tr> <td>Flange standard:</td> <td>USA Oval</td> </tr> <tr> <td>Type of connection:</td> <td>C.I. Flange</td> </tr> <tr> <td>Pipe connection:</td> <td>2 - Bolt Flange, Rotated</td> </tr> <tr> <td>Pressure rating:</td> <td>10</td> </tr> <tr> <td>Port-to-port length:</td> <td>165 mm</td> </tr> </table> <p>Electrical data:</p> <table> <tr> <td>Power input in speed 1:</td> <td>60 W</td> </tr> <tr> <td>Power input in speed 2:</td> <td>80 W</td> </tr> <tr> <td>Max. power input:</td> <td>87 W</td> </tr> <tr> <td>Rated power - P2:</td> <td>0.03 kW</td> </tr> <tr> <td>Mains frequency:</td> <td>60 Hz</td> </tr> </table>	Pumped liquid:	Water	Liquid temperature range:	2 .. 110 °C	Liquid temperature during operation:	60 °C	Density:	983.2 kg/m ³	Approvals on nameplate:	UL, CSA	Pump housing:	Cast iron EN-JL1030 ASTM 30 B	Impeller:	Composite, PES	Maximum ambient temperature:	40 °C	Amb. max at 80 dgr C liquid:	80 °C	Maximum operating pressure:	10 bar	Flange standard:	USA Oval	Type of connection:	C.I. Flange	Pipe connection:	2 - Bolt Flange, Rotated	Pressure rating:	10	Port-to-port length:	165 mm	Power input in speed 1:	60 W	Power input in speed 2:	80 W	Max. power input:	87 W	Rated power - P2:	0.03 kW	Mains frequency:	60 Hz
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Company name:

Created by:

Phone:

Date:

28/11/2017

Position	Qty.	Description
		Rated voltage: 1 x 115 V
		Current in speed 1: 0.55 A
		Current in speed 2: 0.66 A
		Current in speed 3: 0.75 A
		Capacitor size - run: 10 µF/180 V
		Number of poles: 2
		Insulation class (IEC 85): F
		Others:
		Gross weight: 3.29 kg



Company name:

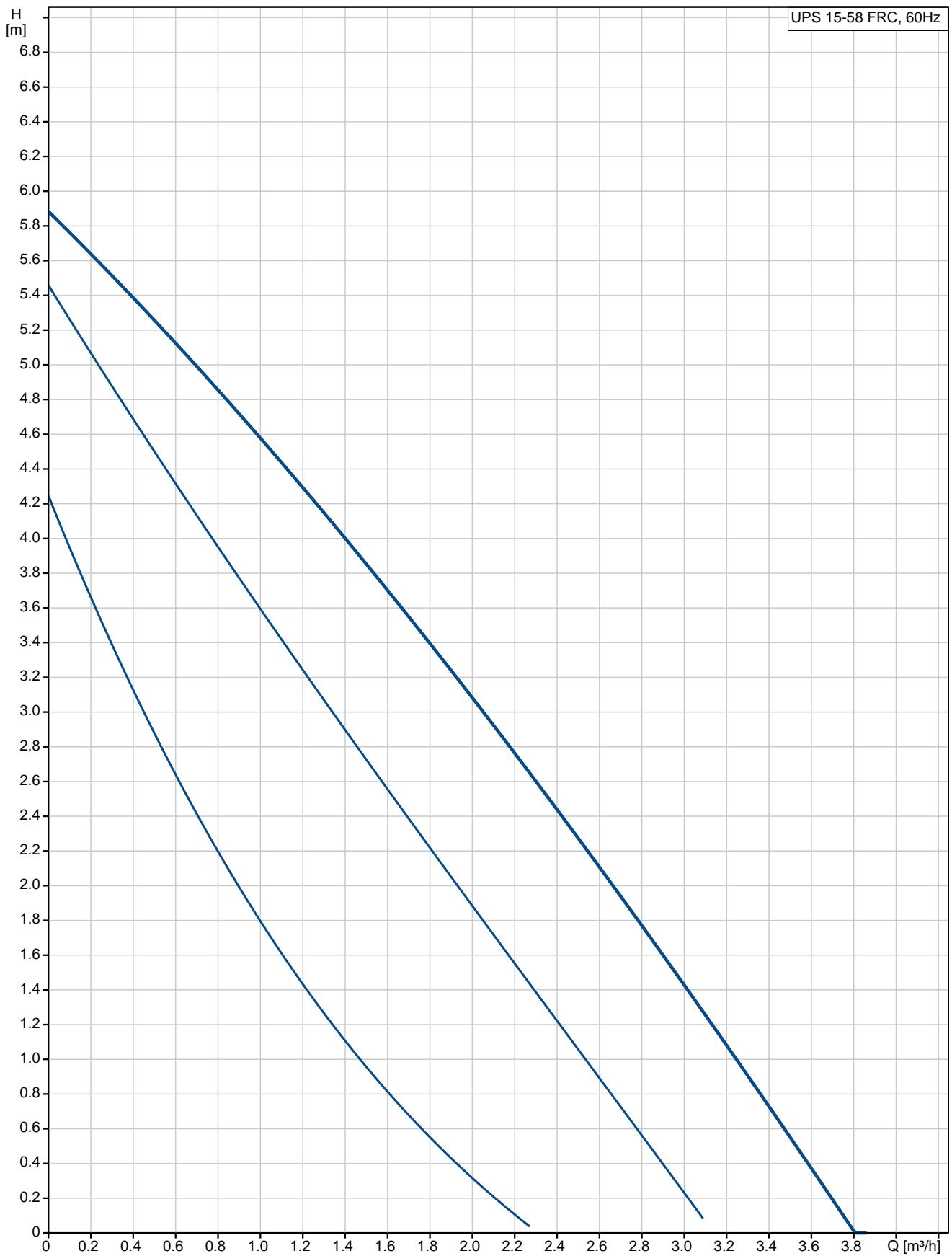
Created by:

Phone:

Date:

28/11/2017

On request UPS 15-58 FRC 60 Hz





Company name:

Created by:

Phone:

Date: 28/11/2017

Description	Value
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General information:

Product name:	UPS 15-58 FRC
Product No:	On request
EAN number:	On request

Technical:

Speed no:	3
Max flow:	3.9 m³/h
Head max:	5.9 m
Approvals on nameplate:	UL, CSA
Valve:	Y

Materials:

Pump housing:	Cast iron
	EN-JL1030
	ASTM 30 B

Impeller:

Impeller:	Composite, PES
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Installation:

Maximum ambient temperature:	40 °C
Amb. max at 80 dgr C liquid:	80 °C
Maximum operating pressure:	10 bar
Flange standard:	USA Oval
Type of connection:	C.I. Flange
Pipe connection:	2 - Bolt Flange, Rotated
Pressure rating:	10
Port-to-port length:	165 mm

Liquid:

Pumped liquid:	Water
Liquid temperature range:	2 .. 110 °C
Liquid temperature during operation:	60 °C
Density:	983.2 kg/m³

Electrical data:

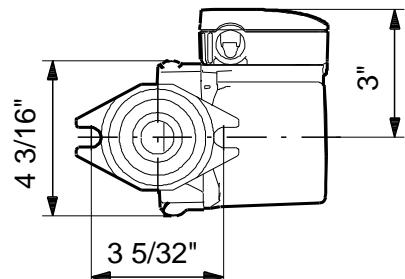
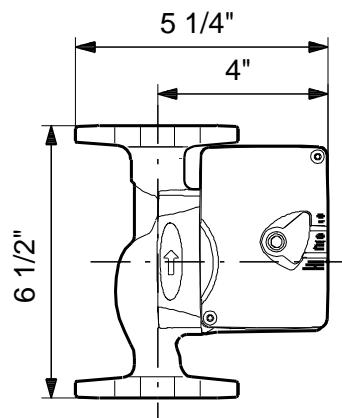
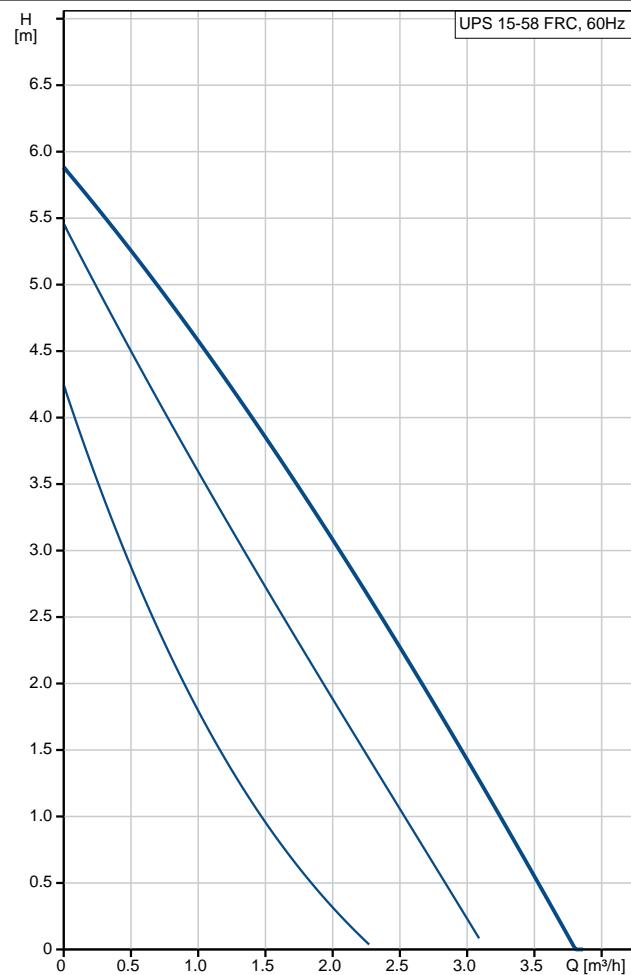
Power input in speed 1:	60 W
Power input in speed 2:	80 W
Max. power input:	87 W
Rated power - P2:	0.03 kW
Mains frequency:	60 Hz
Rated voltage:	1 x 115 V
Current in speed 1:	0.55 A
Current in speed 2:	0.66 A
Current in speed 3:	0.75 A
Capacitor size - run:	10 µF/180 V
Number of poles:	2
Insulation class (IEC 85):	F
Motor protec:	CONTACT
Thermal protec:	Internal

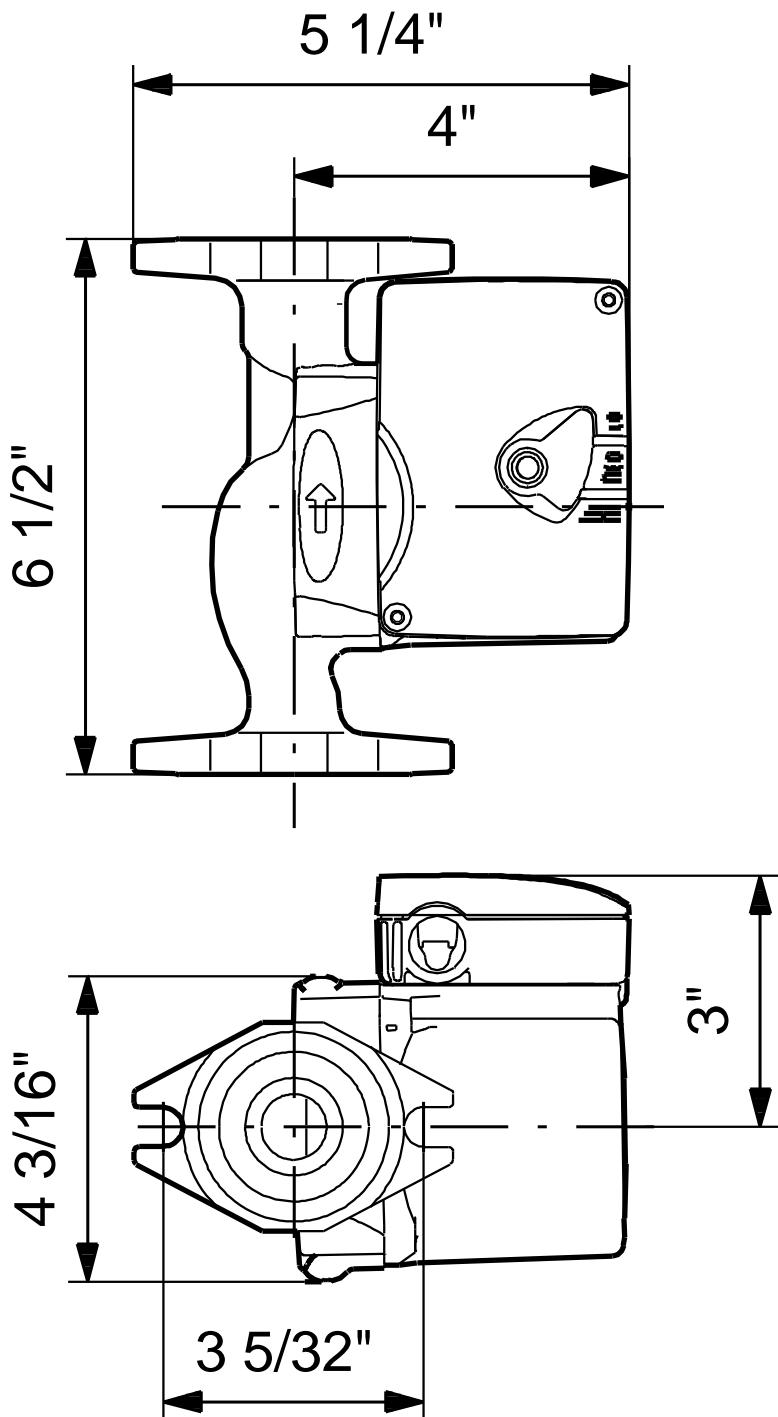
Controls:

Pos term box:	9H
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Others:

Gross weight:	3.29 kg
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On request UPS 15-58 FRC 60 Hz

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



Company name:

Created by:

Phone:

Date:

28/11/2017

Order Data:

Product name: UPS 15-58 FRC

Amount: 1

Product No: On request

Total: Price on request