GRUNDFOS

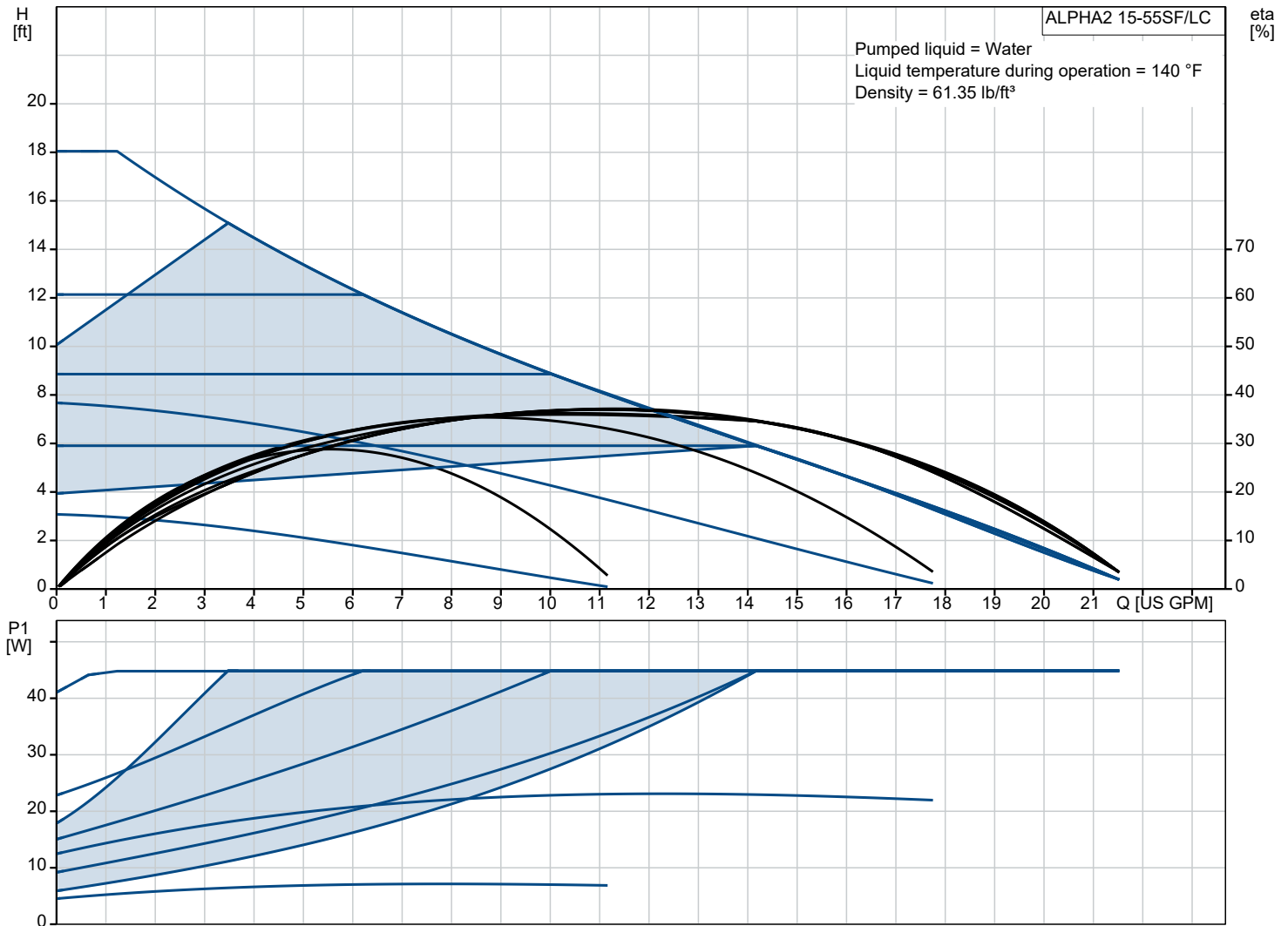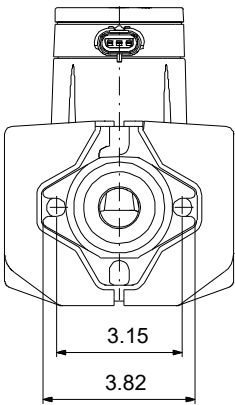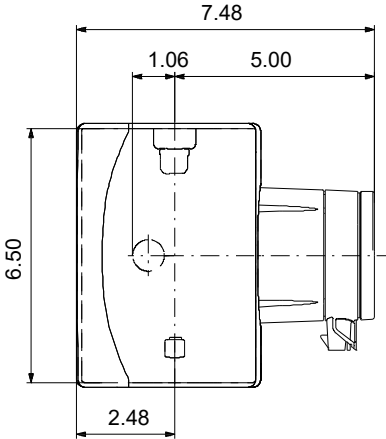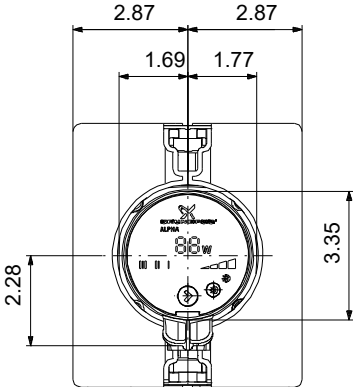| PROJECT:	UNIT TAG:	QUANTITY:
	TYPE OF SERVICE:	
REPRESENTATIVE:	SUBMITTED BY:	DATE:
ENGINEER:	APPROVED BY:	DATE:
CONTRACTOR:	ORDER NO.:	DATE:

ALPHA2 15-55SF/LC

ALPHA2 15-55 is a high-efficiency ECM variable speed circulator designed for a variety of heating and hot-water recirculation applications. The pump features AUTOADAPT and constant-pressure control modes.

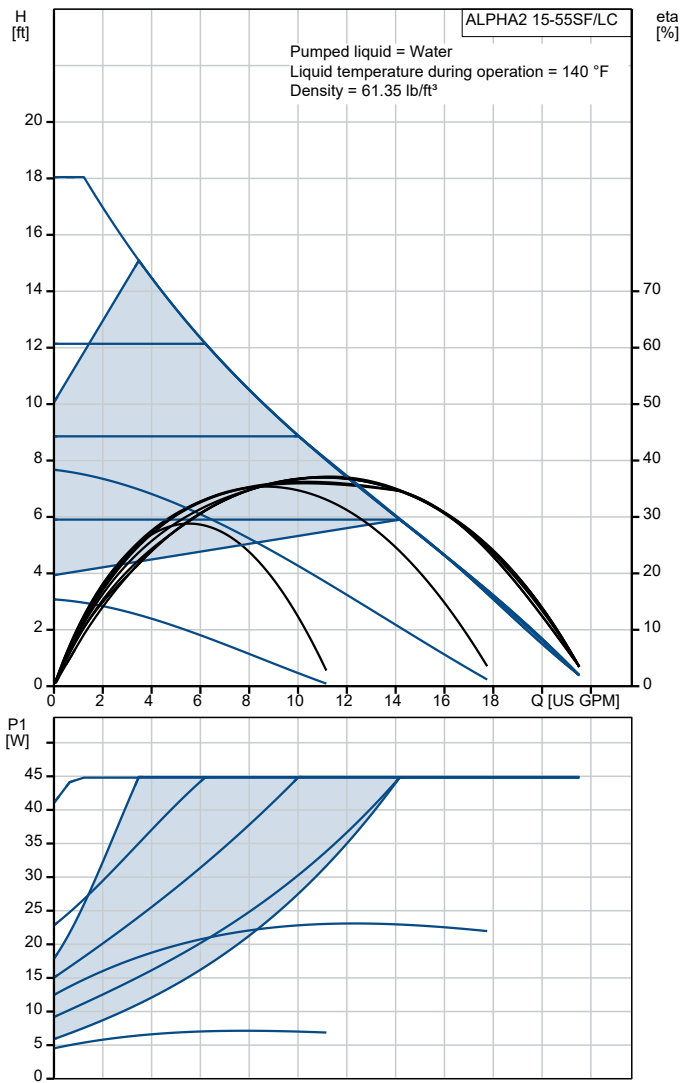Note! Product picture may differ from actual product

Conditions of Service

Liquid:	Water
Temperature:	140 °F
Specific Gravity:	0.985

Pump Data

Maximum operating pressure:	145.04 psi
Liquid temperature range:	35.6 .. 230 °F
Maximum ambient temperature:	104 °F
Approvals:	ETL, FCC, NSF
Pipe connection:	1
Product number:	99163972

Motor Data

P1 max:	5 .. 45 W
Rated voltage:	115 V
Mains frequency:	60 Hz
Enclosure class:	IP42
Insulation class:	F
Motor protection:	NONE
Thermal protection:	ELEC

ALPHA2 15-55SF/LC

Pumped liquid = Water
Liquid temperature during operation = 140 °F
Density = 61.35 lb/ft³

Materials:
Pump housing: Stainless steel
Pump housing: EN 1.4308
Impeller: Composite

Description	Value
General information:	
Product name:	ALPHA2 15-55SF/LC
Product No:	99163972
EAN number:	5712607919085
Technical:	
Head max:	18.05 ft
TF class:	110
Approvals on nameplate:	ETL, FCC, NSF
Materials:	
Pump housing:	Stainless steel
Pump housing:	EN 1.4308
Impeller:	Composite
Installation:	
Range of ambient temperature:	32 .. 104 °F
Maximum operating pressure:	145.04 psi
Type of connection:	GF
Pipe connection:	1
Pressure rating:	PN 10
Port-to-port length:	6 1/2 in
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	35.6 .. 230 °F
Selected liquid temperature:	140 °F
Density:	61.35 lb/ft³
Electrical data:	
Power input - P1:	5 .. 45 W
Mains frequency:	60 Hz
Rated voltage:	1 x 115 V
Maximum current consumption:	0.1 .. 0.65 A
Enclosure class (IEC 34-5):	IP42
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Thermal protec:	ELEC
Controls:	
Pos term box:	6H
Others:	
Net weight:	5.93 lb
Gross weight:	6.44 lb
Shipping volume:	0.28 ft³
Sales region:	USA

ALPHA2 15-55SF/LC

Pumped liquid = Water
Liquid temperature during operation = 140 °F
Density = 61.35 lb/ft³

99163972 ALPHA2 15-55SF/LC 60 Hz

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1 ~
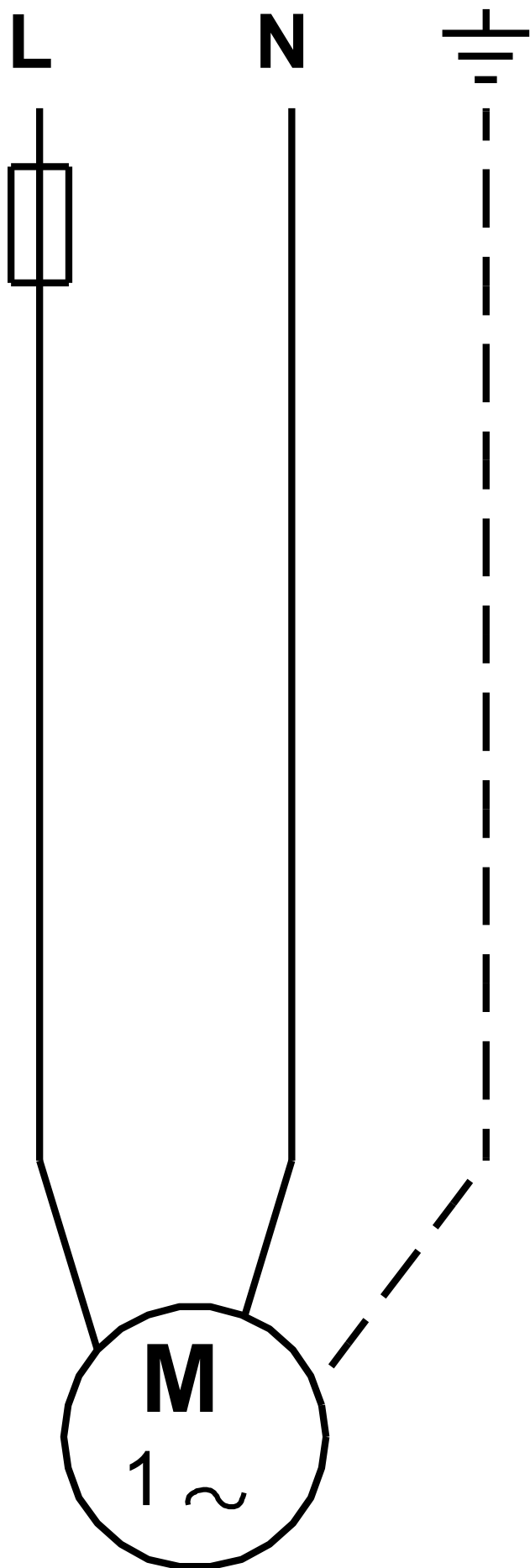
Note! All units are in [in] unless others are stated.