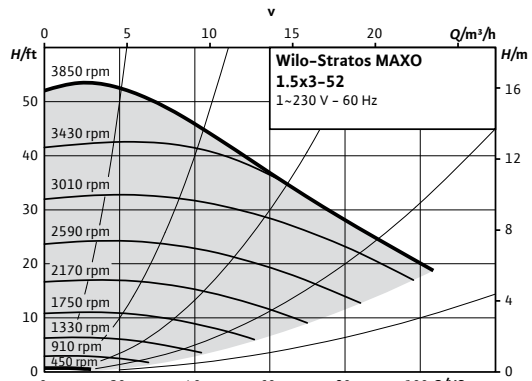


Wilo-Stratos MAXO

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	Control Mode	Cycle	Phase	Voltage
	Maxo 1.5x3-52				60Hz	1~	230-240V



Product Info

Brand	Wilo
Product Description	Stratos MAXO 1.5x3-52
Article Number	2164612
Net Weight (approx.)	36 lbs

Materials

Pump Housing	EN-GJL-250
Impeller	PPS-GF40
Shaft	X30Cr13
Bearing	Carbon, antimony-impregnated

Hydraulic Data

Max Operating Pressure PN	145 PSI
Min. Suction Head (122°F)	7.1 PSI
Min. Suction Head (203°F)	17.1 PSI
Min. Suction Head (230°F)	25.6 PSI
Min. Fluid Temp.	14°F
Max Fluid Temp.	230°F
Min. Ambient Temp	14°F
Max. Ambient Temp	104°F

Motor Data

Mains Connection	1~230-240 V ±10%, 50/60Hz
Motor Type	ECM
Rated Power P <sub>2</sub>	0.763 hp
Min. Speed n <sub>min</sub>	450 RPM
Max. Speed n <sub>max</sub>	3850 RPM
Power Consumption P <sub>1,max</sub>	0.860 hp
Power Consumption P <sub>1,min</sub>	0.013 hp
Max Current (1~230V) I <sub>max</sub>	2.82 A
Min Current (1~230V) I <sub>min</sub>	0.2 A
Insulation Class	F
Protection Class	Enclosure 2

CIF Module Selection

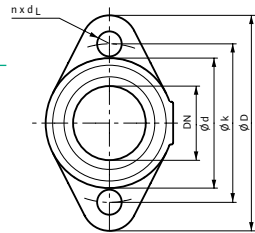
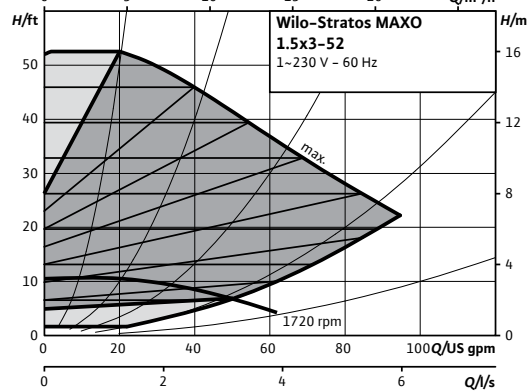
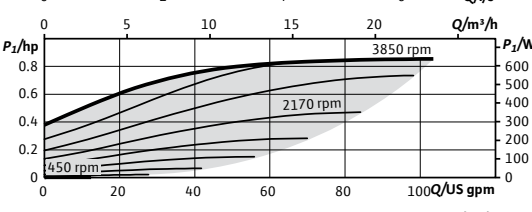
- BACnet MS/TP
- Modbus RTU
- CANopen
- LON TP/FT-10
- PLR

Electrical Inputs

Analog Inputs (2x)	0-10V / 0-20mA / 4-20mA / PT 1000 Passive/Active +24V DC
Digital Inputs (2x)	Ext Off / Ext Min / Ext Max / Ext. MANUAL (BMS off) / External Key Lock / Switch heating, cooling
Wilo NET	Multi-Pump Communication
SSM	Fault Signal
SBM	Run Signal

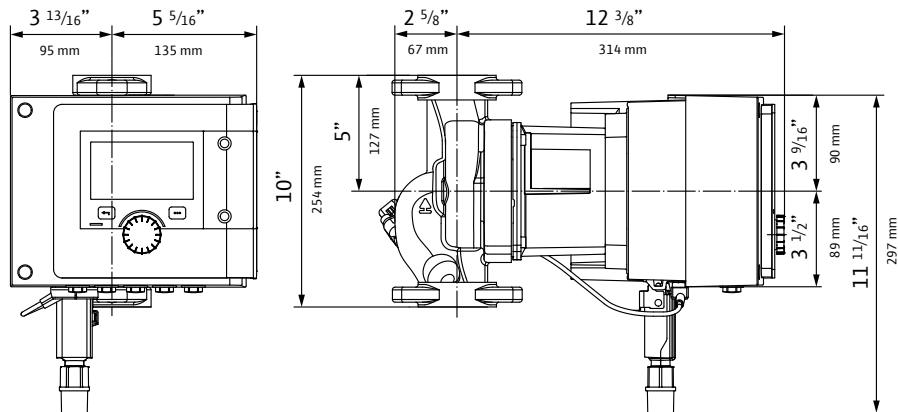
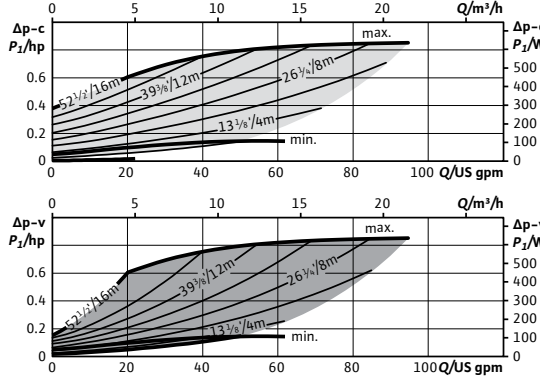
Accessory Selection

- Immersion Temp. Sensor Pt 1000 AA
- Immersion Sleeve G ½", 45mm
- Pipe Surface Contact Sensor PT 1000 B
- Immersion Sleeve G ½", 100mm



Installation Dimensions

Pipe Connection (discharge)	1 ½"
Pipe Connection (suction)	1 ½"
Flange to Flange	10"



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