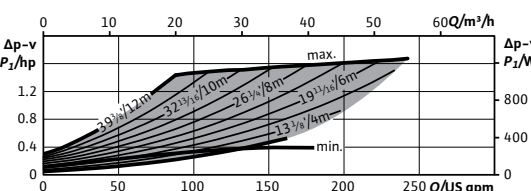
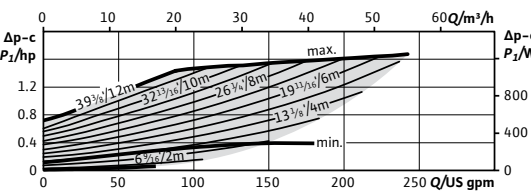
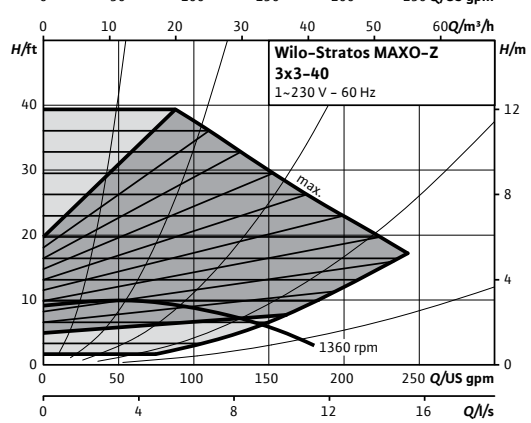
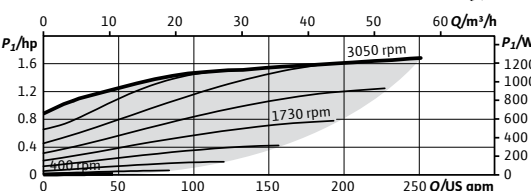
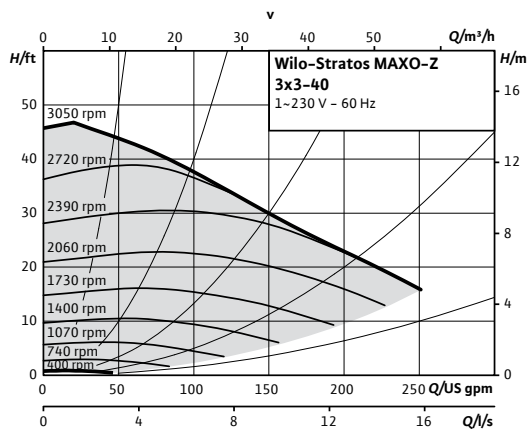


Wilo-Stratos MAXO-Z



Project:	
Engineer:	
Contractor:	
Submitted By:	Date:
Approved By:	Date:

Tag #	Model #	Flow	Head	Control Mode	Cycle	Phase	Voltage
	Maxo-Z 3x3-40				60Hz	1~	230-240V



Product Info

Brand	Wilo
Product Description	Stratos MAXO-Z 3x3-40
Article Number	2164626
Net Weight (approx.)	72 lbs

Hydraulic Data

Max Operating Pressure PN	145 PSI
Min. Suction Head (122°F)	10.0 PSI
Min. Suction Head (176°F)	17.1 PSI
Min. Suction Head (203°F)	21.3 PSI
Min. Suction Head (230°F)	32.7 PSI
Min. Fluid Temp for SHW T	32°F
Max Fluid Temp for SHW T	176°F
Min. Fluid Temp for HVAC T	14°F
Max Fluid Temp for HVAC T	230°F
Min. Ambient Temp (SHW T)	32°F
Max. Ambient Temp (SHW T)	104°F
Min. Ambient Temp (HVAC T)	14°F
Max. Ambient Temp (HVAC T)	104°F

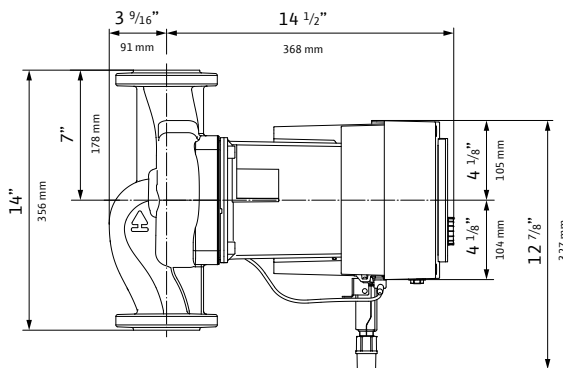
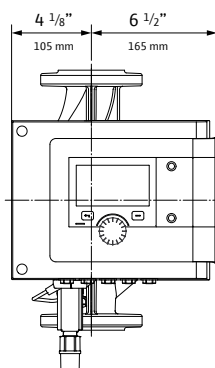
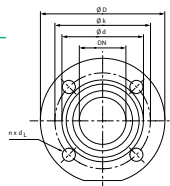
CIF Module Selection

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

Accessory Selection

Immersion Temp. Sensor Pt 1000 AA	
Immersion Sleeve G 1/2", 45mm	
Pipe Surface Contact Sensor PT 1000 B	
Immersion Sleeve G 1/2", 100mm	

Dia.	3"
ØD	7 9/16"
Ød	5 1/16"
Øk	6"
n x d _L	4 x 3/4"



Materials

Pump Housing	1.4408
Impeller	PPS-GF40
Shaft	1.4122, DLC-coated
Bearing	Carbon-graphite

Motor Data

Mains Connection	1-230-240V ±10%, 50/60Hz
Motor Type	ECM
Rated Power P ₂	1.641 hp
Min. Speed n _{min}	400 RPM
Max. Speed n _{max}	3050 RPM
Power Consumption P _{1,max}	1.810 hp
Power Consumption P _{1,min}	0.020 hp
Max Current (1-230V) I _{max}	5.88 A
Min Current (1-230V) I _{min}	0.3 A
Insulation Class	F
Protection Class	Enclosure 2

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 Multi-Pump Communication
Wilo NET	
SSM	Fault Signal
SBM	Run Signal

Installation Dimensions

Pipe Connection (discharge)	3"
Pipe Connection (suction)	3"
Flange to Flange	14"

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