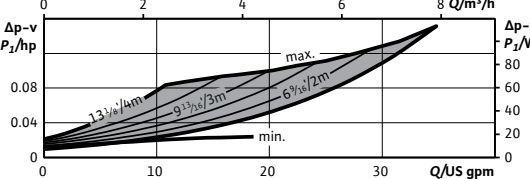
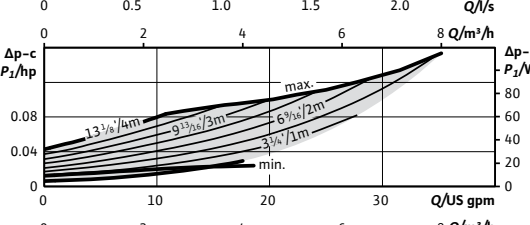
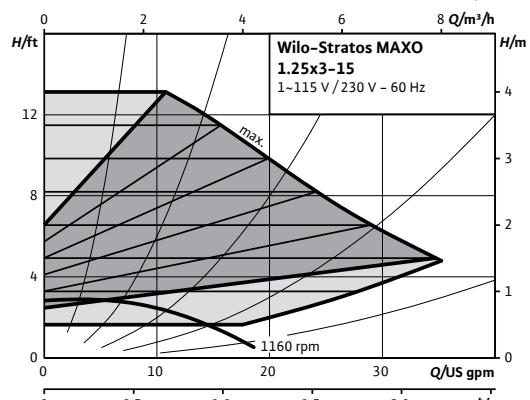
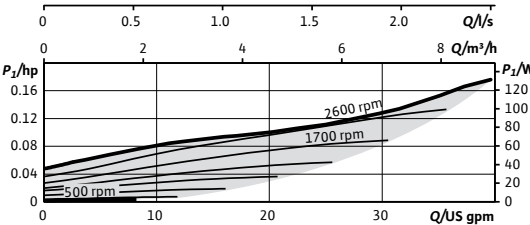
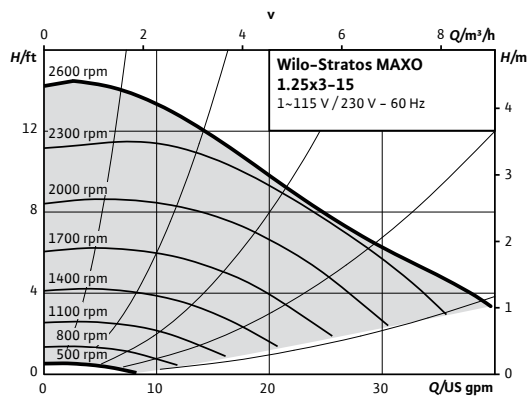


## Wilo-Stratos MAXO



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

| Tag # | Model #        | Flow | Head | Control Mode | Cycle | Phase | Voltage      |
|-------|----------------|------|------|--------------|-------|-------|--------------|
|       | Maxo 1.25x3-15 |      |      |              | 60Hz  | 1~    | 115/230-240V |



### Product Info

|                      |                        |
|----------------------|------------------------|
| Brand                | Wilo                   |
| Product Description  | Stratos MAXO 1.25x3-15 |
| Article Number       | 2164606                |
| Net Weight (approx.) | 16 lbs                 |

### Hydraulic Data

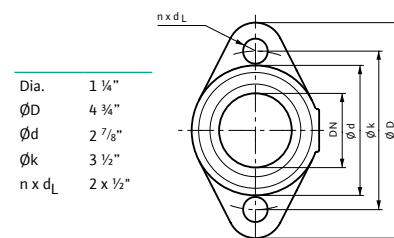
|                           |          |
|---------------------------|----------|
| Max Operating Pressure PN | 145 PSI  |
| Min. Suction Head (122°F) | 4.3 PSI  |
| Min. Suction Head (203°F) | 14.2 PSI |
| Min. Suction Head (230°F) | 22.8 PSI |
| Min. Fluid Temp.          | 14°F     |
| Max Fluid Temp.           | 230°F    |
| Min. Ambient Temp         | 14°F     |
| Max. Ambient Temp         | 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        |



### Materials

|              |                 |
|--------------|-----------------|
| Pump Housing | EN-GJL-250      |
| Impeller     | PPS-GF40        |
| Shaft        | X39CrMo17-1     |
| Bearing      | Carbon-graphite |

### Motor Data

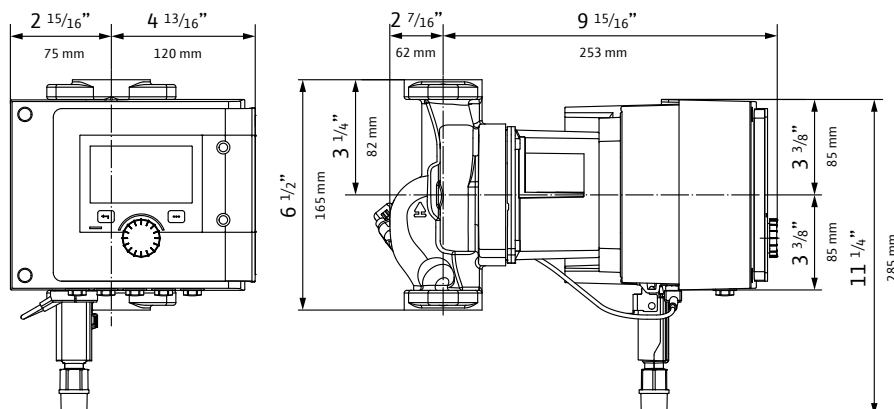
|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| Mains Connection                      | 1~115V ±10%, 50/60Hz<br>1~230-240V ±10%, 50/60Hz |
| Motor Type                            | ECM                                              |
| Rated Power P <sub>2</sub>            | 0.125 hp                                         |
| Min. Speed n <sub>min</sub>           | 500 RPM                                          |
| Max. Speed n <sub>max</sub>           | 2600 RPM                                         |
| Power Consumption P <sub>1,max</sub>  | 0.174 hp                                         |
| Power Consumption P <sub>1,min</sub>  | 0.009 hp                                         |
| Max Current (1~230V) I <sub>max</sub> | 0.59 A                                           |
| Min Current (1~230V) I <sub>min</sub> | 0.11 A                                           |
| Max Current (1~115V) I <sub>max</sub> | 1.16 A                                           |
| Min Current (1~115V) I <sub>min</sub> | 0.11 A                                           |
| Insulation Class                      | F                                                |
| Protection Class                      | Enclosure 2                                      |

### Electrical Inputs

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

### Installation Dimensions

|                             |        |
|-----------------------------|--------|
| Pipe Connection (discharge) | 1 1/4" |
| Pipe Connection (suction)   | 1 1/4" |
| Flange to Flange            | 6 1/2" |



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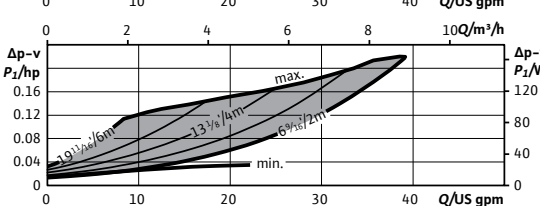
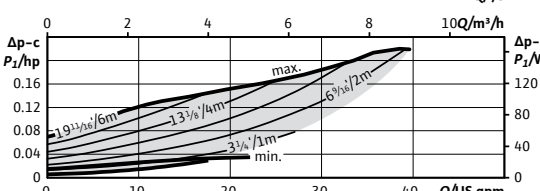
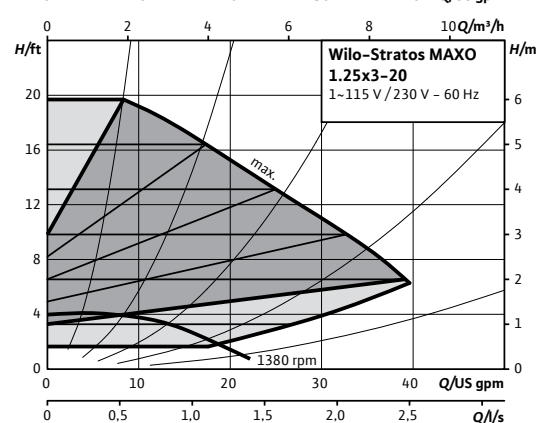
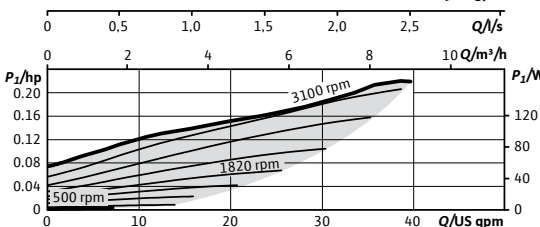
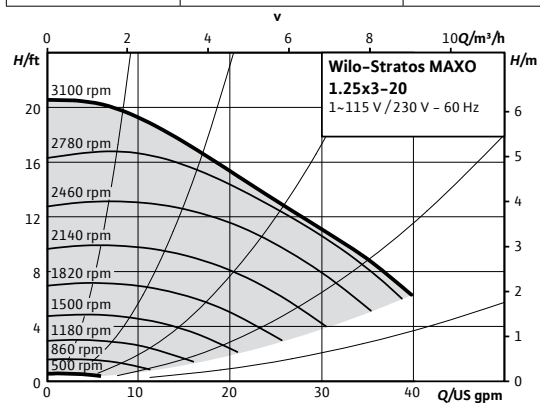
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+52 442 167 00 32  
www.wilo-mexico.com  
info@wilo.com.mx

## Wilo-Stratos MAXO



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

| Tag # | Model #        | Flow | Head | Control Mode | Cycle | Phase | Voltage      |
|-------|----------------|------|------|--------------|-------|-------|--------------|
|       | Maxo 1.25x3-20 |      |      |              | 60Hz  | 1~    | 115/230-240V |



### Product Info

|                      |                        |
|----------------------|------------------------|
| Brand                | Wilo                   |
| Product Description  | Stratos MAXO 1.25x3-20 |
| Article Number       | 2164607                |
| Net Weight (approx.) | 16 lbs                 |

### Hydraulic Data

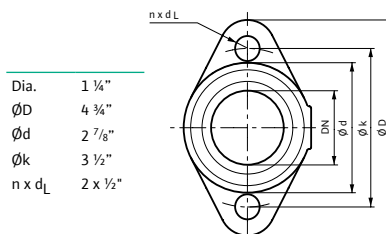
|                           |          |
|---------------------------|----------|
| Max Operating Pressure PN | 145 PSI  |
| Min. Suction Head (122°F) | 4.3 PSI  |
| Min. Suction Head (203°F) | 14.2 PSI |
| Min. Suction Head (230°F) | 22.8 PSI |
| Min. Fluid Temp.          | 14°F     |
| Max Fluid Temp.           | 230°F    |
| Min. Ambient Temp         | 14°F     |
| Max. Ambient Temp         | 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        |



### Materials

|              |                 |
|--------------|-----------------|
| Pump Housing | EN-GJL-250      |
| Impeller     | PPS-GF40        |
| Shaft        | X39CrMo17-1     |
| Bearing      | Carbon-graphite |

### Motor Data

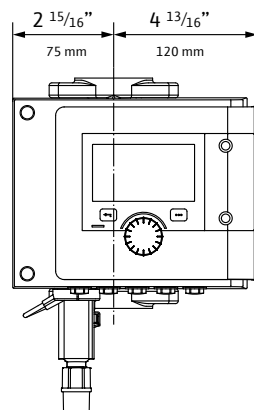
|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| Mains Connection                      | 1~115V ±10%, 50/60Hz<br>1~230-240V ±10%, 50/60Hz |
| Motor Type                            | ECM                                              |
| Rated Power P <sub>2</sub>            | 0.169 hp                                         |
| Min. Speed n <sub>min</sub>           | 500 RPM                                          |
| Max. Speed n <sub>max</sub>           | 3100 RPM                                         |
| Power Consumption P <sub>1,max</sub>  | 0.223 hp                                         |
| Power Consumption P <sub>1,min</sub>  | 0.009 hp                                         |
| Max Current (1~230V) I <sub>max</sub> | 0.71 A                                           |
| Min Current (1~230V) I <sub>min</sub> | 0.11 A                                           |
| Max Current (1~115V) I <sub>max</sub> | 1.43 A                                           |
| Min Current (1~115V) I <sub>min</sub> | 0.11 A                                           |
| Insulation Class                      | F                                                |
| Protection Class                      | Enclosure 2                                      |

### Electrical Inputs

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

### Installation Dimensions

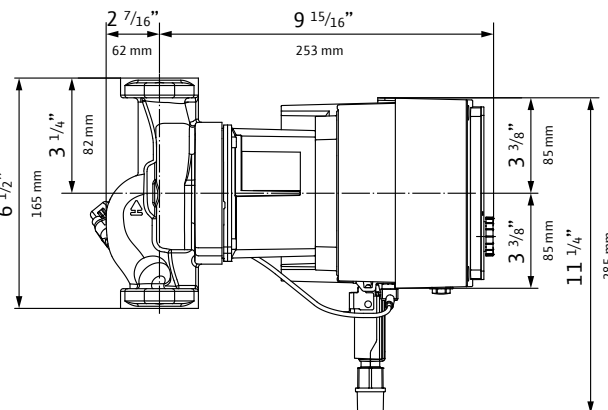
|                             |        |
|-----------------------------|--------|
| Pipe Connection (discharge) | 1 1/4" |
| Pipe Connection (suction)   | 1 1/4" |
| Flange to Flange            | 6 1/2" |



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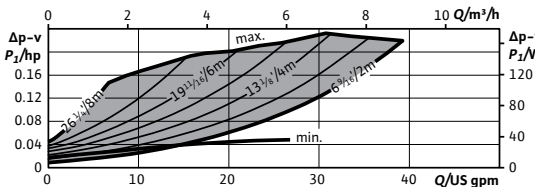
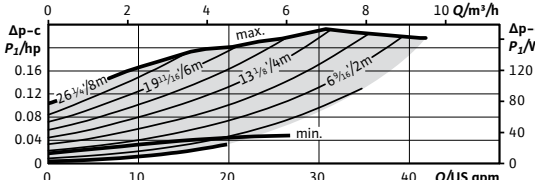
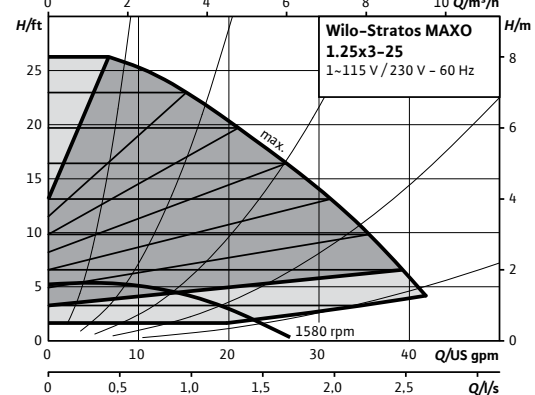
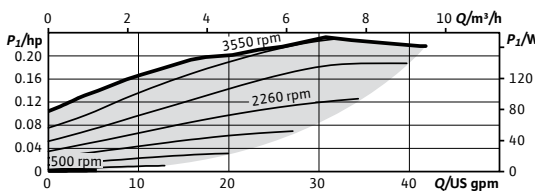
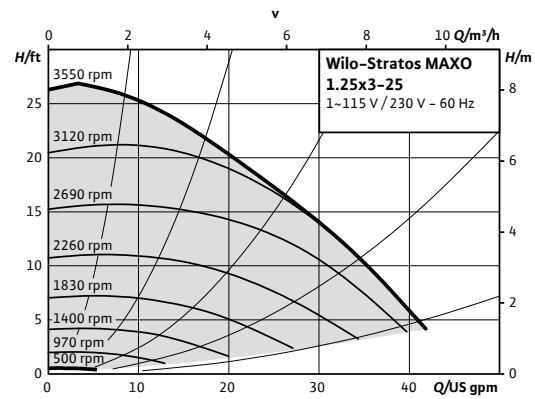


## Wilo-Stratos MAXO



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

| Tag # | Model #        | Flow | Head | Control Mode | Cycle | Phase | Voltage      |
|-------|----------------|------|------|--------------|-------|-------|--------------|
|       | Maxo 1.25x3-25 |      |      |              | 60Hz  | 1~    | 115/230-240V |



### Product Info

|                      |                        |
|----------------------|------------------------|
| Brand                | Wilo                   |
| Product Description  | Stratos MAXO 1.25x3-25 |
| Article Number       | 2164608                |
| Net Weight (approx.) | 16 lbs                 |

### Hydraulic Data

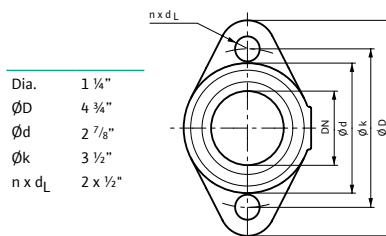
|                           |          |
|---------------------------|----------|
| Max Operating Pressure PN | 145 PSI  |
| Min. Suction Head (122°F) | 4.3 PSI  |
| Min. Suction Head (203°F) | 14.2 PSI |
| Min. Suction Head (230°F) | 22.8 PSI |
| Min. Fluid Temp.          | 14°F     |
| Max Fluid Temp.           | 230°F    |
| Min. Ambient Temp         | 14°F     |
| Max. Ambient Temp         | 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 ½", 45mm           |
| Pipe Surface Contact Sensor PT 1000 B |
| Immersion Sleeve G ½", 100mm          |



### Materials

|              |                 |
|--------------|-----------------|
| Pump Housing | EN-GJL-250      |
| Impeller     | PPS-GF40        |
| Shaft        | X39CrMo17-1     |
| Bearing      | Carbon-graphite |

### Motor Data

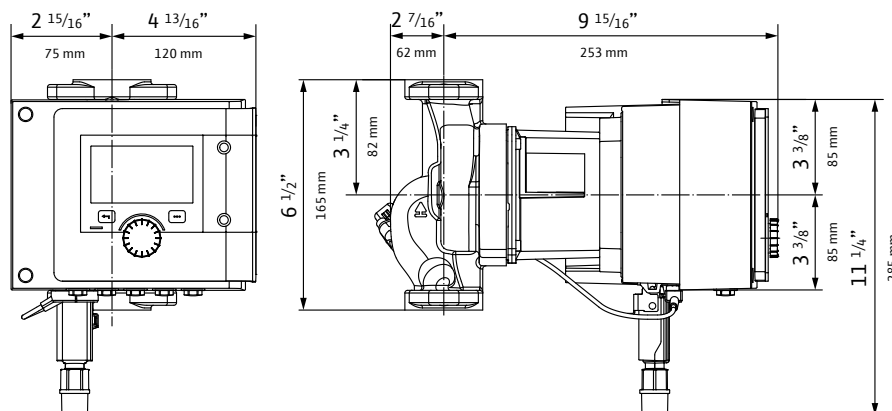
|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| Mains Connection                      | 1~115V ±10%, 50/60Hz<br>1~230-240V ±10%, 50/60Hz |
| Motor Type                            | ECM                                              |
| Rated Power P₂                        | 0.178 hp                                         |
| Min. Speed n <sub>min</sub>           | 500 RPM                                          |
| Max. Speed n <sub>max</sub>           | 3550 RPM                                         |
| Power Consumption P <sub>1,max</sub>  | 0.233 hp                                         |
| Power Consumption P <sub>1,min</sub>  | 0.009 hp                                         |
| Max Current (1~230V) I <sub>max</sub> | 0.76 A                                           |
| Min Current (1~230V) I <sub>min</sub> | 0.11 A                                           |
| Max Current (1~115V) I <sub>max</sub> | 1.53 A                                           |
| Min Current (1~115V) I <sub>min</sub> | 0.11 A                                           |
| Insulation Class                      | F                                                |
| Protection Class                      | Enclosure 2                                      |

### Electrical Inputs

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

### Installation Dimensions

|                             |      |
|-----------------------------|------|
| Pipe Connection (discharge) | 1 ¼" |
| Pipe Connection (suction)   | 1 ¼" |
| Flange to Flange            | 6 ½" |



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www.wilo-mexico.com  
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## Wilo-Stratos MAXO



Project:

Engineer:

Contractor:

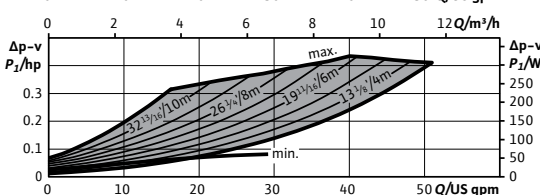
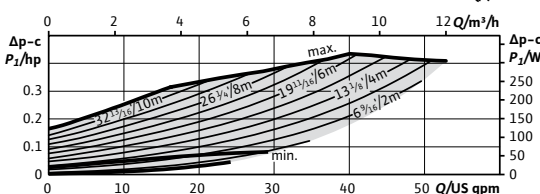
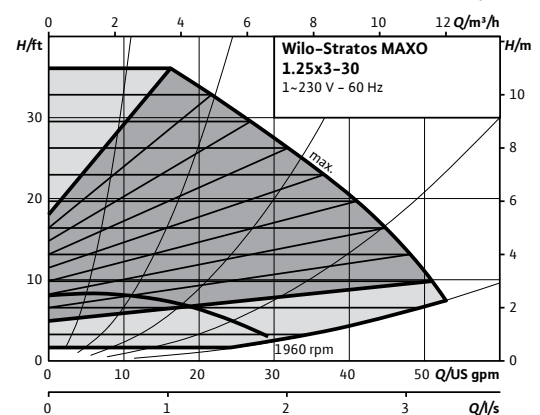
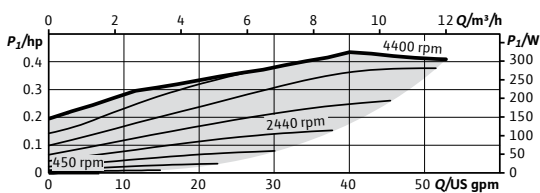
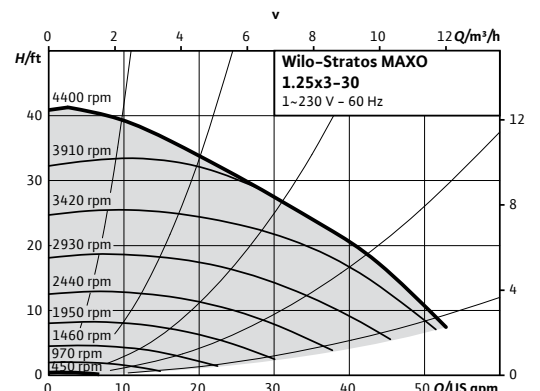
Submitted By:

Date:

Approved By:

Date:

| Tag # | Model #        | Flow | Head | Control Mode | Cycle | Phase | Voltage  |
|-------|----------------|------|------|--------------|-------|-------|----------|
|       | Maxo 1.25x3-30 |      |      |              | 60Hz  | 1~    | 230-240V |



### Product Info

|                      |                        |
|----------------------|------------------------|
| Brand                | Wilo                   |
| Product Description  | Stratos MAXO 1.25x3-30 |
| Article Number       | 2164609                |
| Net Weight (approx.) | 17 lbs                 |

### Hydraulic Data

|                           |          |
|---------------------------|----------|
| Max Operating Pressure PN | 145 PSI  |
| Min. Suction Head (122°F) | 4.3 PSI  |
| Min. Suction Head (203°F) | 14.2 PSI |
| Min. Suction Head (230°F) | 22.8 PSI |
| Min. Fluid Temp.          | 14°F     |
| Max Fluid Temp.           | 230°F    |
| Min. Ambient Temp         | 14°F     |
| Max. Ambient Temp         | 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        |

### Materials

|              |                              |
|--------------|------------------------------|
| Pump Housing | EN-GJL-250                   |
| Impeller     | PPS-GF40                     |
| Shaft        | 1.4122                       |
| Bearing      | Carbon, antimony-impregnated |

### Motor Data

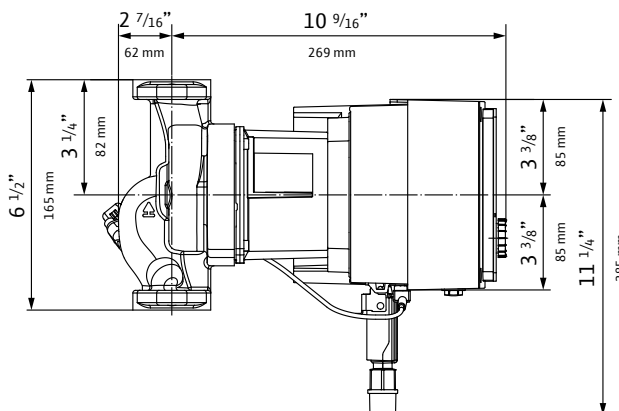
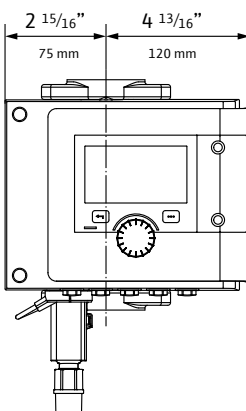
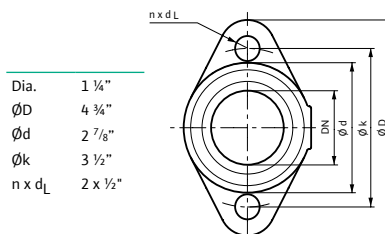
|                                       |                           |
|---------------------------------------|---------------------------|
| Mains Connection                      | 1~230-240 V ±10%, 50/60Hz |
| Motor Type                            | ECM                       |
| Rated Power P <sub>2</sub>            | 0.363 hp                  |
| Min. Speed n <sub>min</sub>           | 450 RPM                   |
| Max. Speed n <sub>max</sub>           | 4400 RPM                  |
| Power Consumption P <sub>1max</sub>   | 0.437 hp                  |
| Power Consumption P <sub>1min</sub>   | 0.009 hp                  |
| Max Current (1~230V) I <sub>max</sub> | 1.44 A                    |
| Min Current (1~230V) I <sub>min</sub> | 0.11 A                    |
| Insulation Class                      | F                         |
| Protection Class                      | Enclosure 2               |

### Electrical Inputs

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

### Installation Dimensions

|                             |        |
|-----------------------------|--------|
| Pipe Connection (discharge) | 1 1/4" |
| Pipe Connection (suction)   | 1 1/4" |
| Flange to Flange            | 6 1/2" |



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## Wilo-Stratos MAXO



Project:

Engineer:

Contractor:

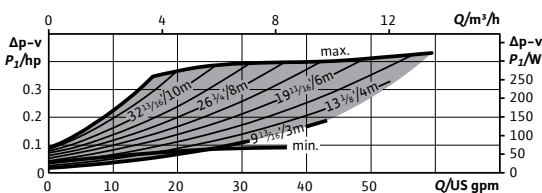
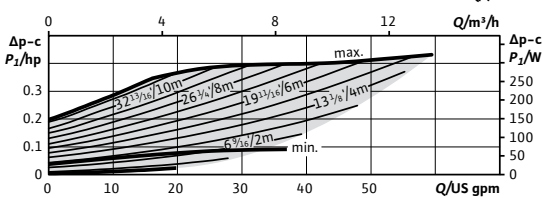
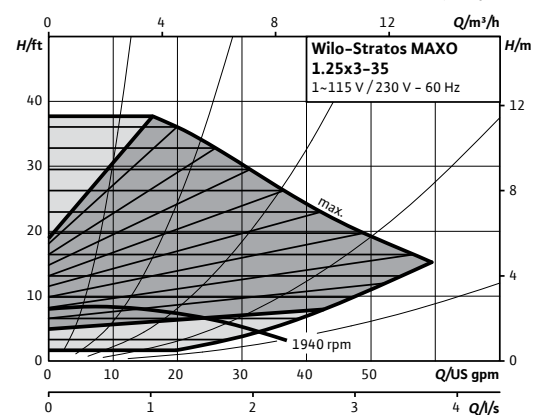
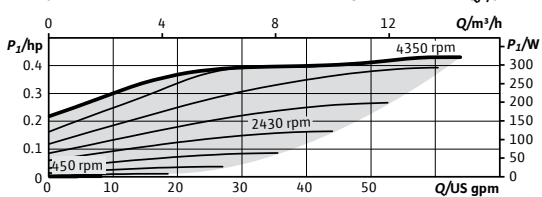
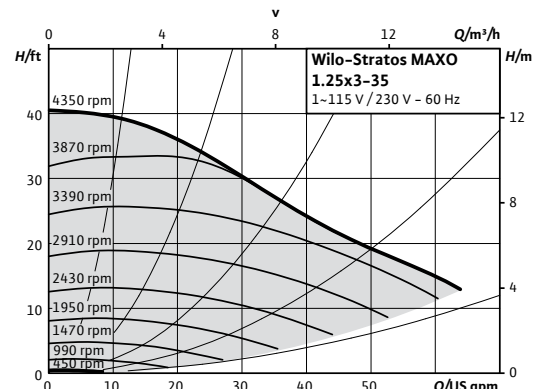
Submitted By:

Date:

Approved By:

Date:

| Tag # | Model #        | Flow | Head | Control Mode | Cycle | Phase | Voltage      |
|-------|----------------|------|------|--------------|-------|-------|--------------|
|       | Maxo 1.25x3-35 |      |      |              | 60Hz  | 1~    | 115/230-240V |



### Product Info

|                      |                        |
|----------------------|------------------------|
| Brand                | Wilo                   |
| Product Description  | Stratos MAXO 1.25x3-35 |
| Article Number       | 2164610                |
| Net Weight (approx.) | 34 lbs                 |

### Hydraulic Data

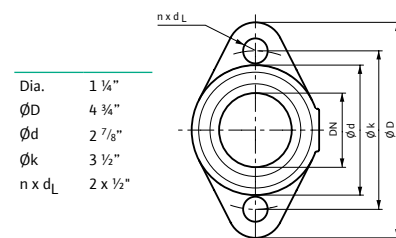
|                           |          |
|---------------------------|----------|
| Max Operating Pressure PN | 145 PSI  |
| Min. Suction Head (122°F) | 4.3 PSI  |
| Min. Suction Head (203°F) | 14.2 PSI |
| Min. Suction Head (230°F) | 22.8 PSI |
| Min. Fluid Temp.          | 14°F     |
| Max Fluid Temp.           | 230°F    |
| Min. Ambient Temp         | 14°F     |
| Max. Ambient Temp         | 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 ½", 45mm           |
| Pipe Surface Contact Sensor PT 1000 B |
| Immersion Sleeve G ½", 100mm          |



### Materials

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

### Motor Data

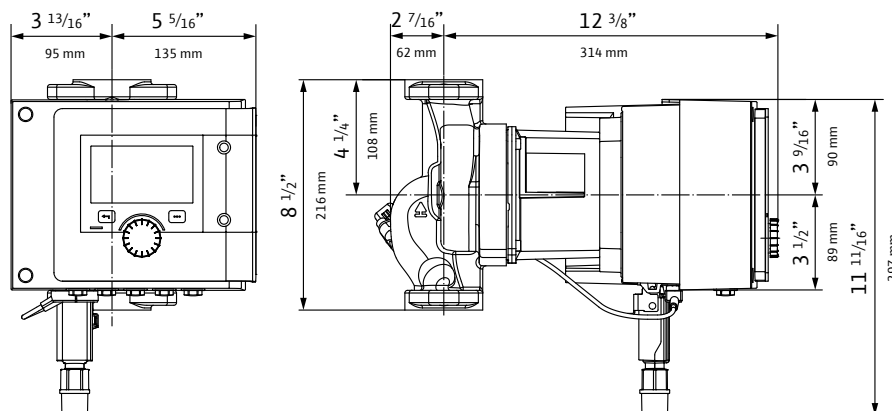
|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| Mains Connection                      | 1~115V ±10%, 50/60Hz<br>1~230-240V ±10%, 50/60Hz |
| Motor Type                            | ECM                                              |
| Rated Power P₂                        | 0.354 hp                                         |
| Min. Speed n <sub>min</sub>           | 450 RPM                                          |
| Max. Speed n <sub>max</sub>           | 4350 RPM                                         |
| Power Consumption P <sub>1,max</sub>  | 0.433 hp                                         |
| Power Consumption P <sub>1,min</sub>  | 0.013 hp                                         |
| Max Current (1~230V) I <sub>max</sub> | 1.38 A                                           |
| Min Current (1~230V) I <sub>min</sub> | 0.15 A                                           |
| Max Current (1~115V) I <sub>max</sub> | 2.83 A                                           |
| Min Current (1~115V) I <sub>min</sub> | 0.15 A                                           |
| Insulation Class                      | F                                                |
| Protection Class                      | Enclosure 2                                      |

### Electrical Inputs

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

### Installation Dimensions

|                             |      |
|-----------------------------|------|
| Pipe Connection (discharge) | 1 ¼" |
| Pipe Connection (suction)   | 1 ¼" |
| Flange to Flange            | 8 ½" |



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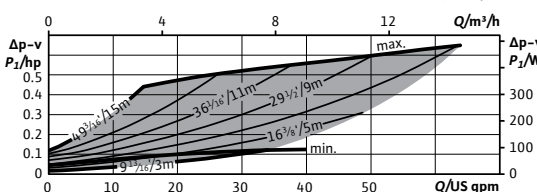
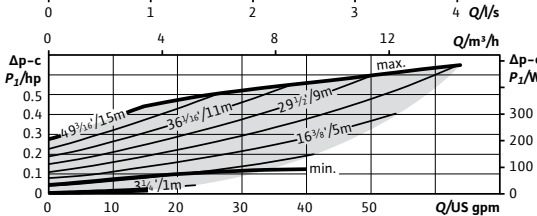
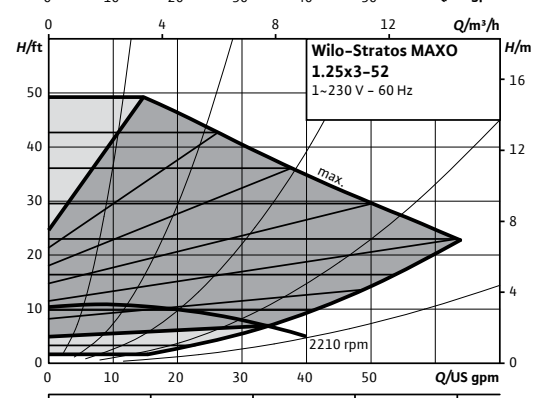
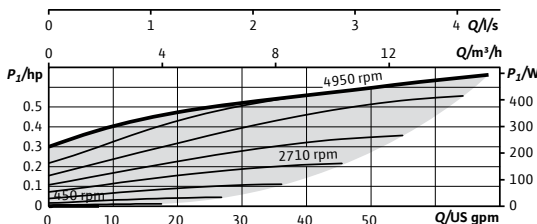
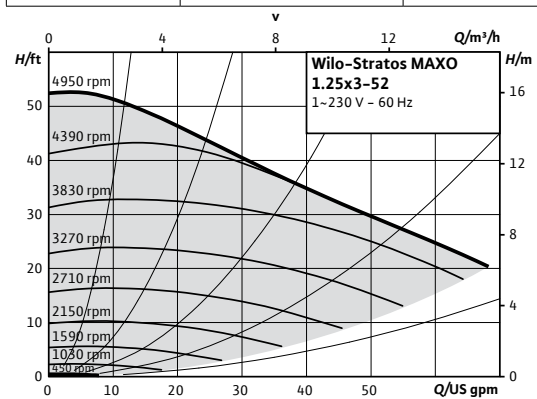
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## Wilo-Stratos MAXO



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

| Tag # | Model #        | Flow | Head | Control Mode | Cycle | Phase | Voltage  |
|-------|----------------|------|------|--------------|-------|-------|----------|
|       | Maxo 1.25x3-52 |      |      |              | 60Hz  | 1~    | 230-240V |



### Product Info

|                      |                        |
|----------------------|------------------------|
| Brand                | Wilo                   |
| Product Description  | Stratos MAXO 1.25x3-52 |
| Article Number       | 2164611                |
| Net Weight (approx.) | 34 lbs                 |

### 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    |

### 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 ½", 45mm           |
| Pipe Surface Contact Sensor PT 1000 B |
| Immersion Sleeve G ½", 100mm          |

### Materials

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

### Motor Data

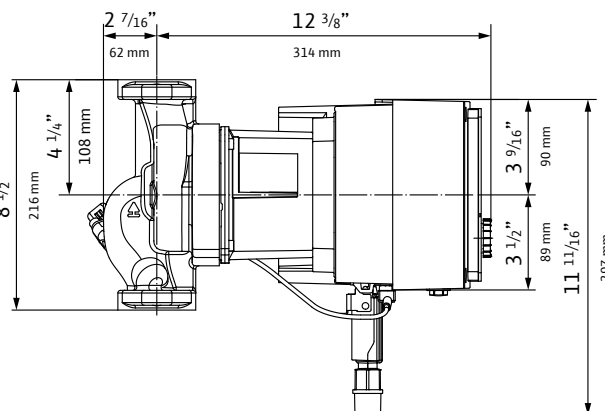
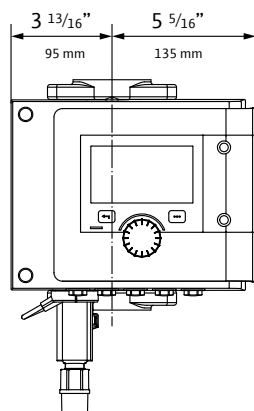
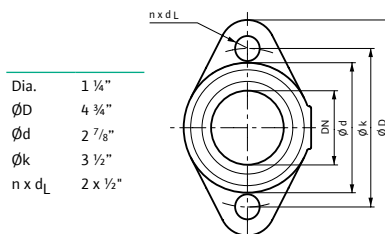
|                                       |                           |
|---------------------------------------|---------------------------|
| Mains Connection                      | 1~230-240 V ±10%, 50/60Hz |
| Motor Type                            | ECM                       |
| Rated Power P <sub>2</sub>            | 0.582 hp                  |
| Min. Speed n <sub>min</sub>           | 450 RPM                   |
| Max. Speed n <sub>max</sub>           | 4950 RPM                  |
| Power Consumption P <sub>1,max</sub>  | 0.664 hp                  |
| Power Consumption P <sub>1,min</sub>  | 0.013 hp                  |
| Max Current (1~230V) I <sub>max</sub> | 2.21 A                    |
| Min Current (1~230V) I <sub>min</sub> | 0.2 A                     |
| Insulation Class                      | F                         |
| Protection Class                      | Enclosure 2               |

### Electrical Inputs

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

### Installation Dimensions

|                             |      |
|-----------------------------|------|
| Pipe Connection (discharge) | 1 ¼" |
| Pipe Connection (suction)   | 1 ¼" |
| Flange to Flange            | 8 ½" |



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## Wilo-Stratos MAXO



Project:

Engineer:

Contractor:

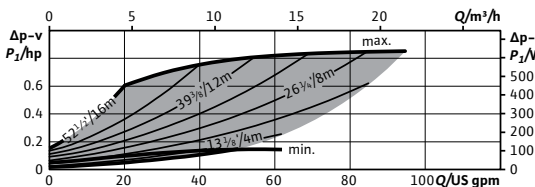
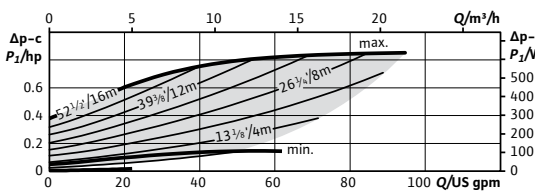
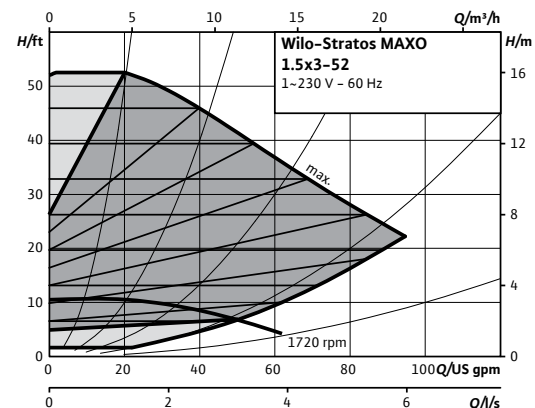
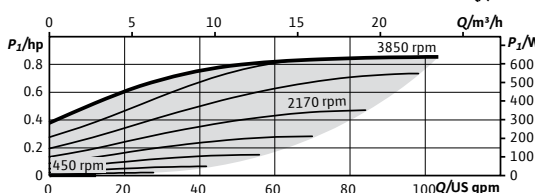
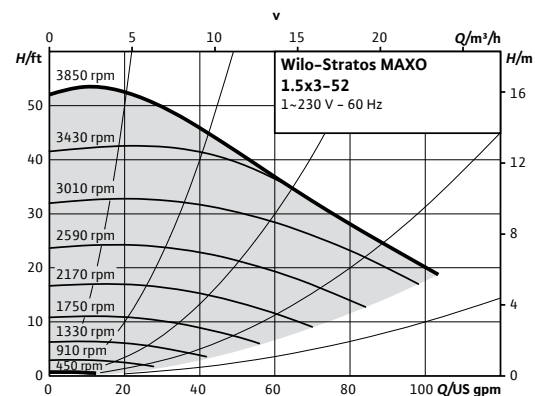
Submitted By:

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                |

### 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    |

### 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 ½", 45mm           |
| Pipe Surface Contact Sensor PT 1000 B |
| Immersion Sleeve G ½", 100mm          |

### Materials

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

### Motor Data

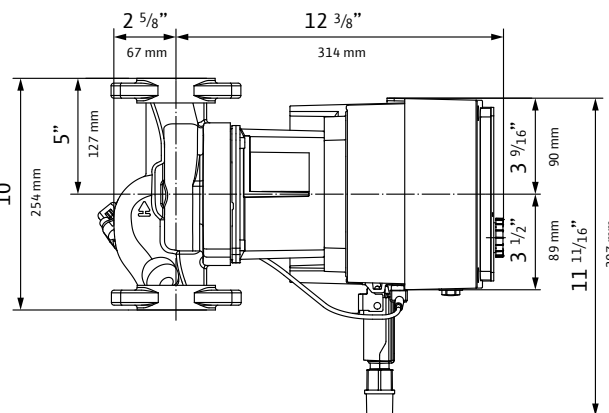
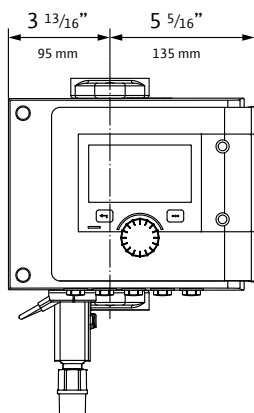
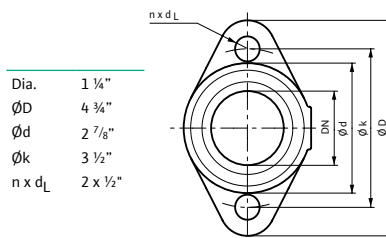
|                                       |                           |
|---------------------------------------|---------------------------|
| Mains Connection                      | 1~230-240 V ±10%, 50/60Hz |
| Motor Type                            | ECM                       |
| Rated Power P <sub>2</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               |

### Electrical Inputs

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

### Installation Dimensions

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



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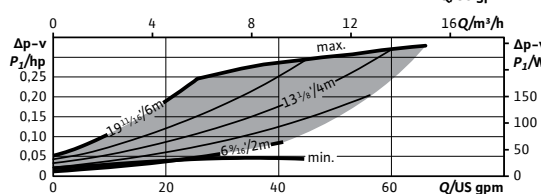
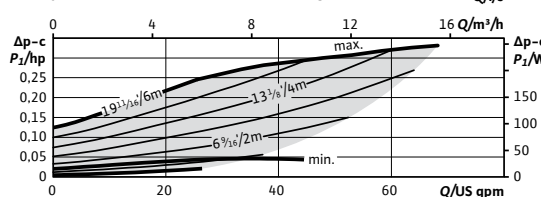
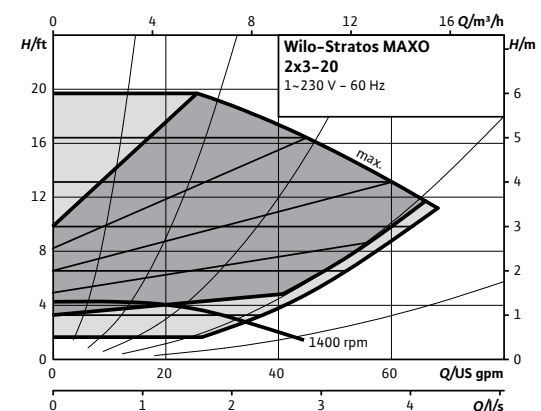
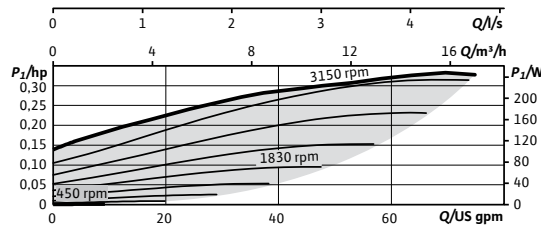
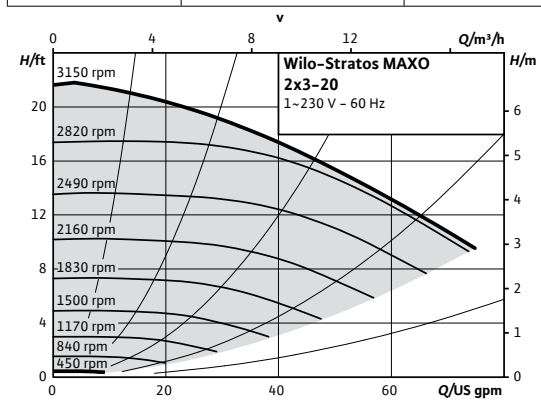
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## Wilo-Stratos MAXO



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

| Tag # | Model #     | Flow | Head | Control Mode | Cycle | Phase | Voltage  |
|-------|-------------|------|------|--------------|-------|-------|----------|
|       | Maxo 2x3-20 |      |      |              | 60Hz  | 1~    | 230-240V |



### Product Info

|                      |                     |
|----------------------|---------------------|
| Brand                | Wilo                |
| Product Description  | Stratos MAXO 2x3-20 |
| Article Number       | 2164613             |
| Net Weight (approx.) | 30 lbs              |

### Hydraulic Data

|                           |          |
|---------------------------|----------|
| Max Operating Pressure PN | 145 PSI  |
| Min. Suction Head (122°F) | 4.3 PSI  |
| Min. Suction Head (203°F) | 14.2 PSI |
| Min. Suction Head (230°F) | 22.8 PSI |
| Min. Fluid Temp.          | 14°F     |
| Max Fluid Temp.           | 230°F    |
| Min. Ambient Temp         | 14°F     |
| Max. Ambient Temp         | 104°F    |

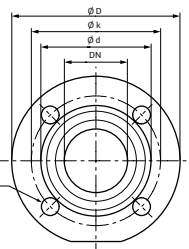
### CIF Module Selection

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

### Accessory Selection

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

|                    |           |
|--------------------|-----------|
| Dia.               | 2"        |
| ØD                 | 5 ¼"      |
| Ød                 | 3 7/16"   |
| Øk                 | 4"        |
| n x d <sub>L</sub> | 4 x 9/16" |



### Materials

|              |                              |
|--------------|------------------------------|
| Pump Housing | EN-GJL-250                   |
| Impeller     | PPS-GF40                     |
| Shaft        | 1.4122                       |
| Bearing      | Carbon, antimony-impregnated |

### Motor Data

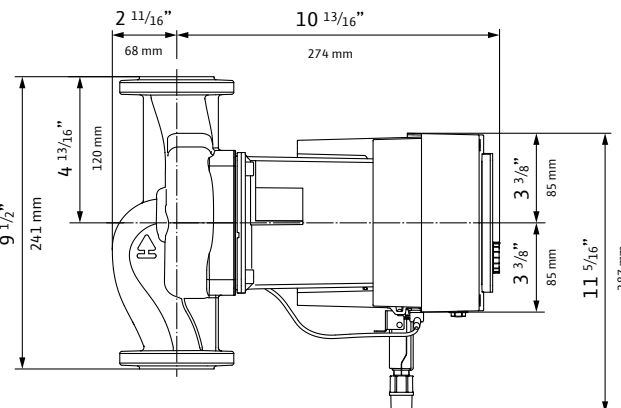
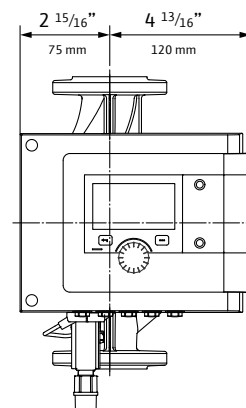
|                                       |                           |
|---------------------------------------|---------------------------|
| Mains Connection                      | 1~230-240 V ±10%, 50/60Hz |
| Motor Type                            | ECM                       |
| Rated Power P <sub>2</sub>            | 0.286 hp                  |
| Min. Speed n <sub>min</sub>           | 450 RPM                   |
| Max. Speed n <sub>max</sub>           | 3150 RPM                  |
| Power Consumption P <sub>1max</sub>   | 0.337 hp                  |
| Power Consumption P <sub>1min</sub>   | 0.009 hp                  |
| Max Current (1~230V) I <sub>max</sub> | 1.11 A                    |
| Min Current (1~230V) I <sub>min</sub> | 0.11 A                    |
| Insulation Class                      | F                         |
| Protection Class                      | Enclosure 2               |

### Electrical Inputs

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

### Installation Dimensions

|                             |      |
|-----------------------------|------|
| Pipe Connection (discharge) | 2"   |
| Pipe Connection (suction)   | 2"   |
| Flange to Flange            | 9 ½" |



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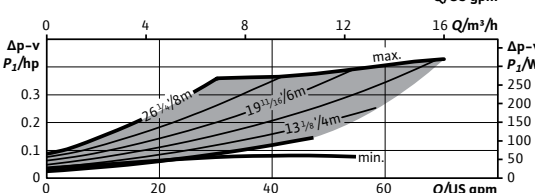
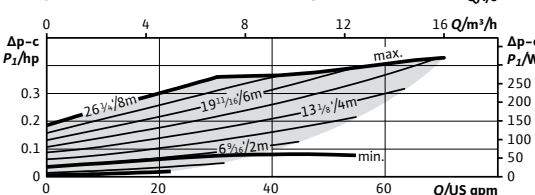
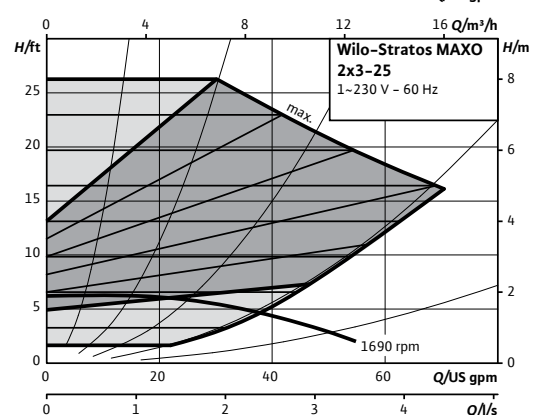
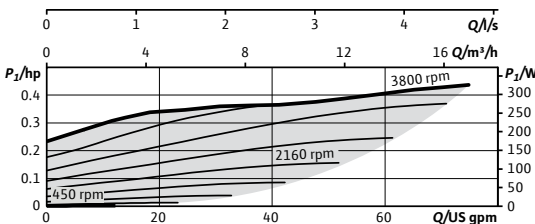
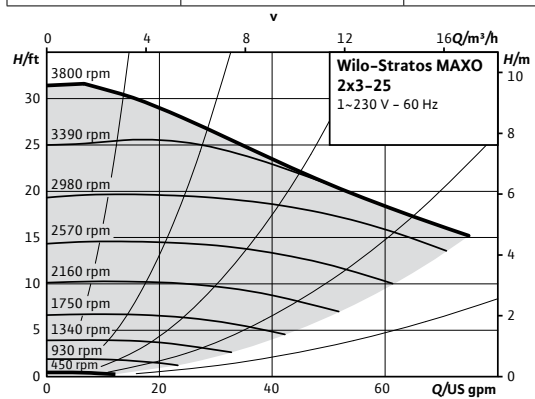
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Wilo-Stratos MAXO



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

| Tag # | Model #     | Flow | Head | Control Mode | Cycle | Phase | Voltage  |
|-------|-------------|------|------|--------------|-------|-------|----------|
|       | Maxo 2x3-25 |      |      |              | 60Hz  | 1~    | 230-240V |



Product Info

|                      |                     |
|----------------------|---------------------|
| Brand                | Wilo                |
| Product Description  | Stratos MAXO 2x3-25 |
| Article Number       | 2164614             |
| Net Weight (approx.) | 40 lbs              |

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    |

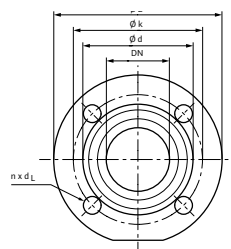
CIF Module Selection

|              |
|--------------|
| 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.               | 2"        |
| ØD                 | 5 1/4"    |
| Ød                 | 3 7/16"   |
| Øk                 | 4"        |
| n x d <sub>L</sub> | 4 x 9/16" |



Materials

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

Motor Data

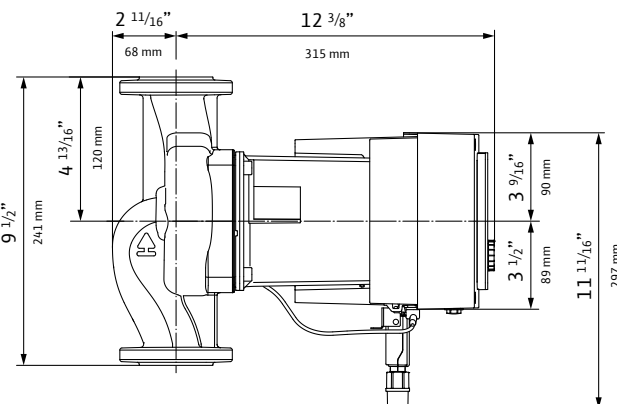
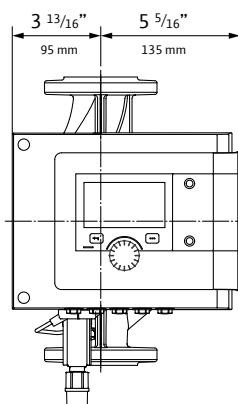
|                                       |                           |
|---------------------------------------|---------------------------|
| Mains Connection                      | 1~230-240 V ±10%, 50/60Hz |
| Motor Type                            | ECM                       |
| Rated Power P <sub>2</sub>            | 0.38 hp                   |
| Min. Speed n <sub>min</sub>           | 450 RPM                   |
| Max. Speed n <sub>max</sub>           | 3800 RPM                  |
| Power Consumption P <sub>1,max</sub>  | 0.437 hp                  |
| Power Consumption P <sub>1,min</sub>  | 0.013 hp                  |
| Max Current (1~230V) I <sub>max</sub> | 1.44 A                    |
| Min Current (1~230V) I <sub>min</sub> | 0.2 A                     |
| Insulation Class                      | F                         |
| Protection Class                      | Enclosure 2               |

Electrical Inputs

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

Installation Dimensions

|                             |        |
|-----------------------------|--------|
| Pipe Connection (discharge) | 2"     |
| Pipe Connection (suction)   | 2"     |
| Flange to Flange            | 9 1/2" |



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## Wilo-Stratos MAXO



Project:

Engineer:

Contractor:

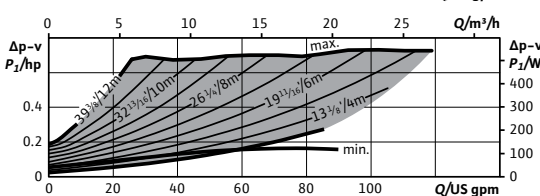
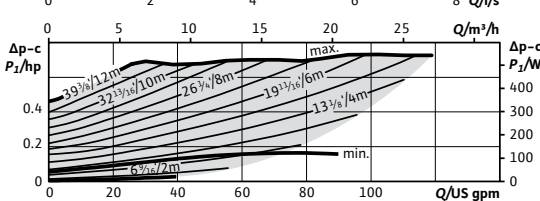
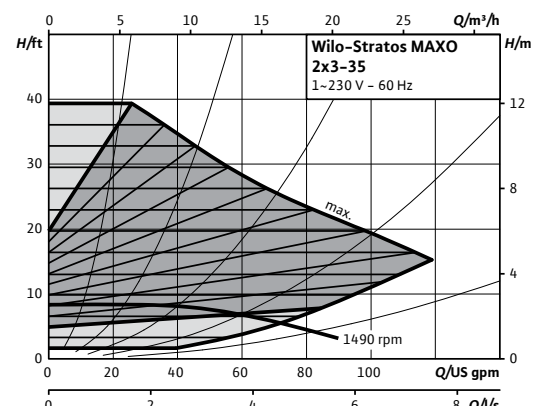
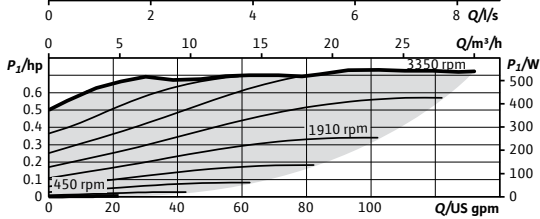
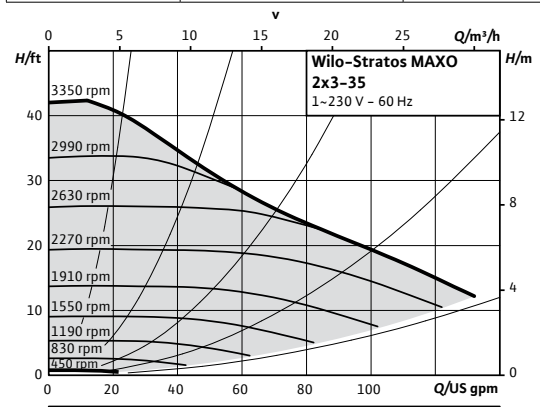
Submitted By:

Date:

Approved By:

Date:

| Tag # | Model #     | Flow | Head | Control Mode | Cycle | Phase | Voltage  |
|-------|-------------|------|------|--------------|-------|-------|----------|
|       | Maxo 2x3-35 |      |      |              | 60Hz  | 1~    | 230-240V |



### Product Info

|                      |                     |
|----------------------|---------------------|
| Brand                | Wilo                |
| Product Description  | Stratos MAXO 2x3-35 |
| Article Number       | 2164615             |
| Net Weight (approx.) | 41 lbs              |

### 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    |

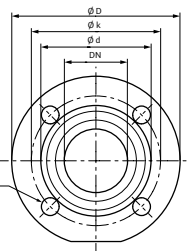
### CIF Module Selection

|              |
|--------------|
| 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.   | 2"        |
| ØD     | 5 1/4"    |
| Ød     | 3 7/16"   |
| Øk     | 4"        |
| n x dL | 4 x 9/16" |



### Materials

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

### Motor Data

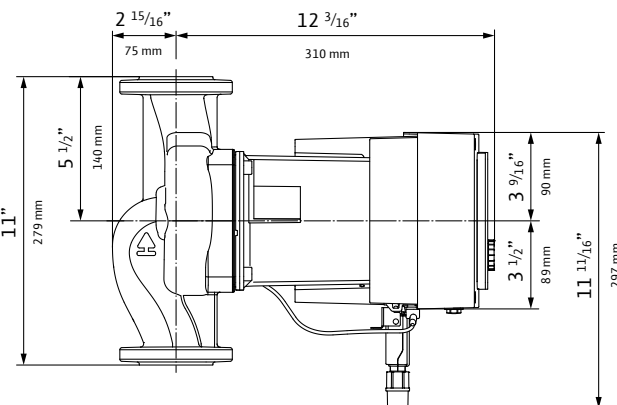
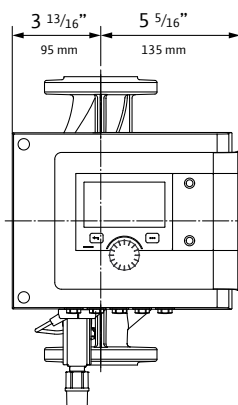
|                                       |                           |
|---------------------------------------|---------------------------|
| Mains Connection                      | 1~230-240 V ±10%, 50/60Hz |
| Motor Type                            | ECM                       |
| Rated Power P <sub>2</sub>            | 0.652 hp                  |
| Min. Speed n <sub>min</sub>           | 450 RPM                   |
| Max. Speed n <sub>max</sub>           | 3550 RPM                  |
| Power Consumption P <sub>1,max</sub>  | 0.734 hp                  |
| Power Consumption P <sub>1,min</sub>  | 0.013 hp                  |
| Max Current (1~230V) I <sub>max</sub> | 2.39 A                    |
| Min Current (1~230V) I <sub>min</sub> | 0.2 A                     |
| Insulation Class                      | F                         |
| Protection Class                      | Enclosure 2               |

### Electrical Inputs

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

### Installation Dimensions

|                             |     |
|-----------------------------|-----|
| Pipe Connection (discharge) | 2"  |
| Pipe Connection (suction)   | 2"  |
| Flange to Flange            | 11" |



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## Wilo-Stratos MAXO



Project:

Engineer:

Contractor:

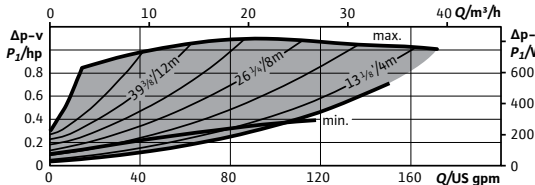
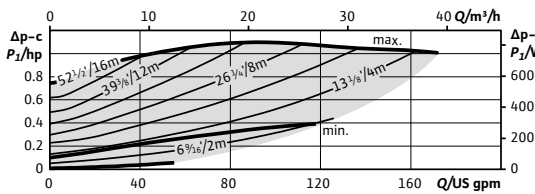
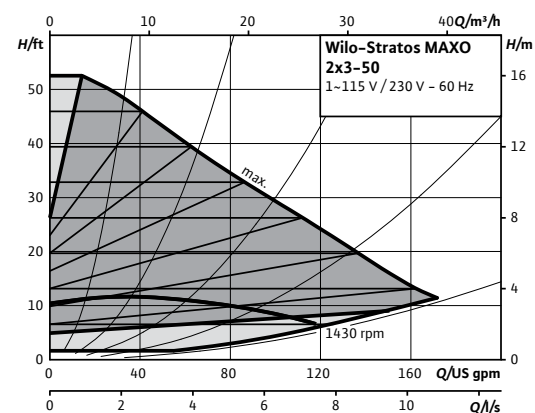
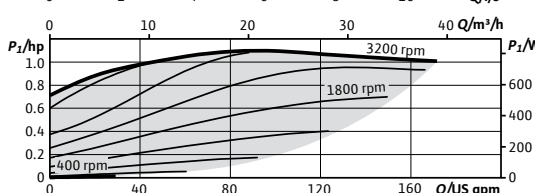
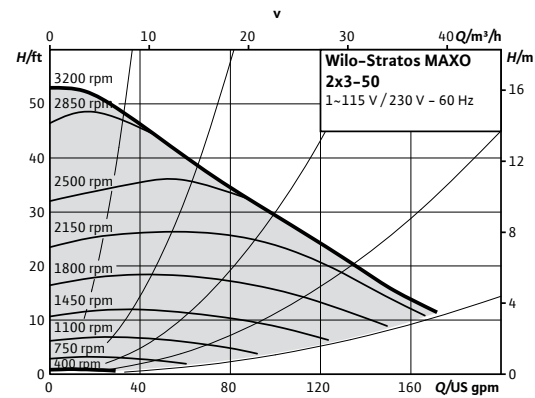
Submitted By:

Date:

Approved By:

Date:

| Tag # | Model #     | Flow | Head | Control Mode | Cycle | Phase | Voltage      |
|-------|-------------|------|------|--------------|-------|-------|--------------|
|       | Maxo 2x3-50 |      |      |              | 60Hz  | 1~    | 115/230-240V |



### Product Info

|                      |                     |
|----------------------|---------------------|
| Brand                | Wilo                |
| Product Description  | Stratos MAXO 2x3-50 |
| Article Number       | 2164616             |
| Net Weight (approx.) | 64 lbs              |

### Hydraulic Data

|                           |          |
|---------------------------|----------|
| Max Operating Pressure PN | 145 PSI  |
| Min. Suction Head (122°F) | 10 PSI   |
| Min. Suction Head (203°F) | 21.3 PSI |
| Min. Suction Head (230°F) | 32.7 PSI |
| Min. Fluid Temp.          | 14°F     |
| Max Fluid Temp.           | 230°F    |
| Min. Ambient Temp         | 14°F     |
| Max. Ambient Temp         | 104°F    |

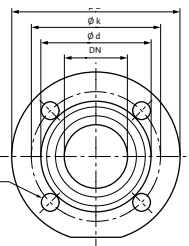
### CIF Module Selection

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

### Accessory Selection

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

|                    |           |
|--------------------|-----------|
| Dia.               | 2"        |
| ØD                 | 5 ¼"      |
| Ød                 | 3 7/16"   |
| Øk                 | 4"        |
| n x d <sub>L</sub> | 4 x 9/16" |



### Materials

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

### Motor Data

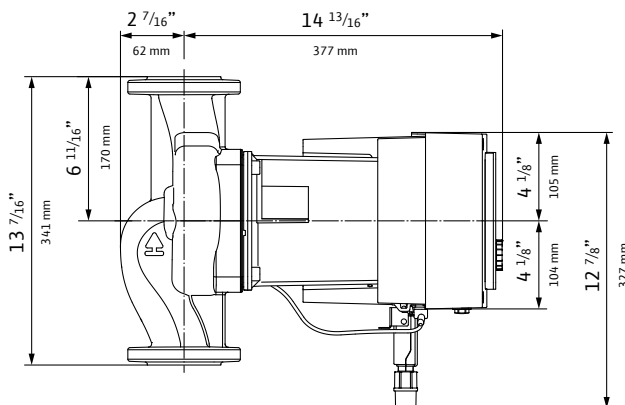
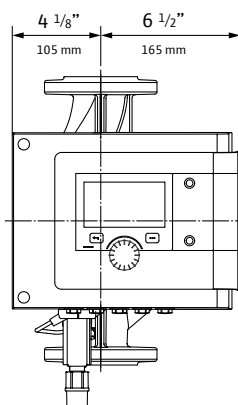
|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| Mains Connection                      | 1~115V ±10%, 50/60Hz<br>1~230-240V ±10%, 50/60Hz |
| Motor Type                            | ECM                                              |
| Rated Power P <sub>2</sub>            | 0.933 hp                                         |
| Min. Speed n <sub>min</sub>           | 400 RPM                                          |
| Max. Speed n <sub>max</sub>           | 3200 RPM                                         |
| Power Consumption P <sub>1,max</sub>  | 1.106 hp                                         |
| Power Consumption P <sub>1,min</sub>  | 0.027 hp                                         |
| Max Current (1~230V) I <sub>max</sub> | 3.49 A                                           |
| Min Current (1~230V) I <sub>min</sub> | 0.3 A                                            |
| Max Current (1~115V) I <sub>max</sub> | 7.19 A                                           |
| Min Current (1~115V) I <sub>min</sub> | 0.25 A                                           |
| Insulation Class                      | F                                                |
| Protection Class                      | Enclosure 2                                      |

### Electrical Inputs

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

### Installation Dimensions

|                             |          |
|-----------------------------|----------|
| Pipe Connection (discharge) | 2"       |
| Pipe Connection (suction)   | 2"       |
| Flange to Flange            | 13 7/16" |



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## Wilo-Stratos MAXO



Project:

Engineer:

Contractor:

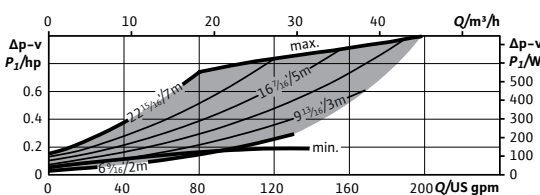
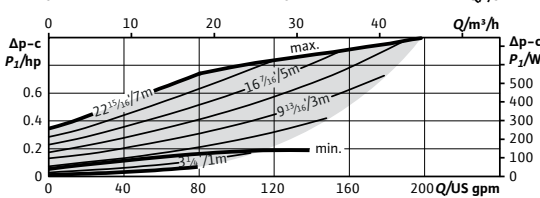
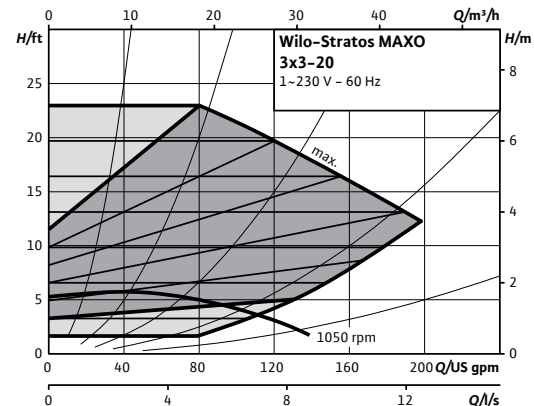
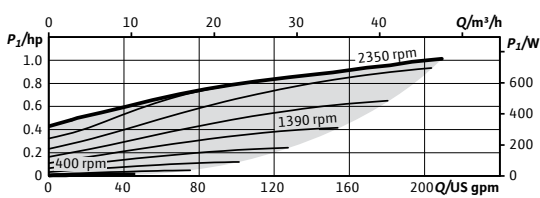
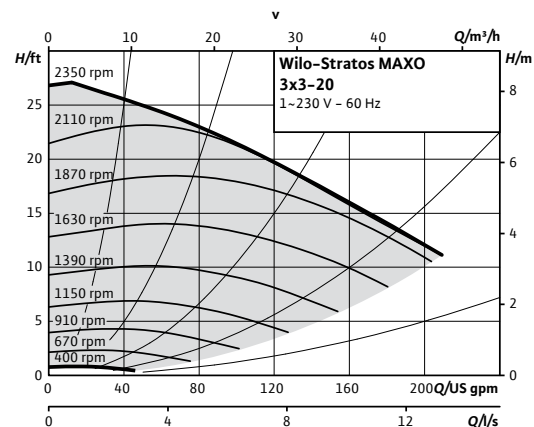
Submitted By:

Date:

Approved By:

Date:

| Tag # | Model #     | Flow | Head | Control Mode | Cycle | Phase | Voltage  |
|-------|-------------|------|------|--------------|-------|-------|----------|
|       | Maxo 3x3-20 |      |      |              | 60Hz  | 1~    | 230-240V |



### Product Info

|                      |                     |
|----------------------|---------------------|
| Brand                | Wilo                |
| Product Description  | Stratos MAXO 3x3-20 |
| Article Number       | 2164617             |
| Net Weight (approx.) | 70 lbs              |

### Hydraulic Data

|                           |          |
|---------------------------|----------|
| Max Operating Pressure PN | 145 PSI  |
| Min. Suction Head (122°F) | 10 PSI   |
| Min. Suction Head (203°F) | 21.3 PSI |
| Min. Suction Head (230°F) | 32.7 PSI |
| Min. Fluid Temp.          | 14°F     |
| Max Fluid Temp.           | 230°F    |
| Min. Ambient Temp         | 14°F     |
| Max. Ambient Temp         | 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        |

### Materials

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

### Motor Data

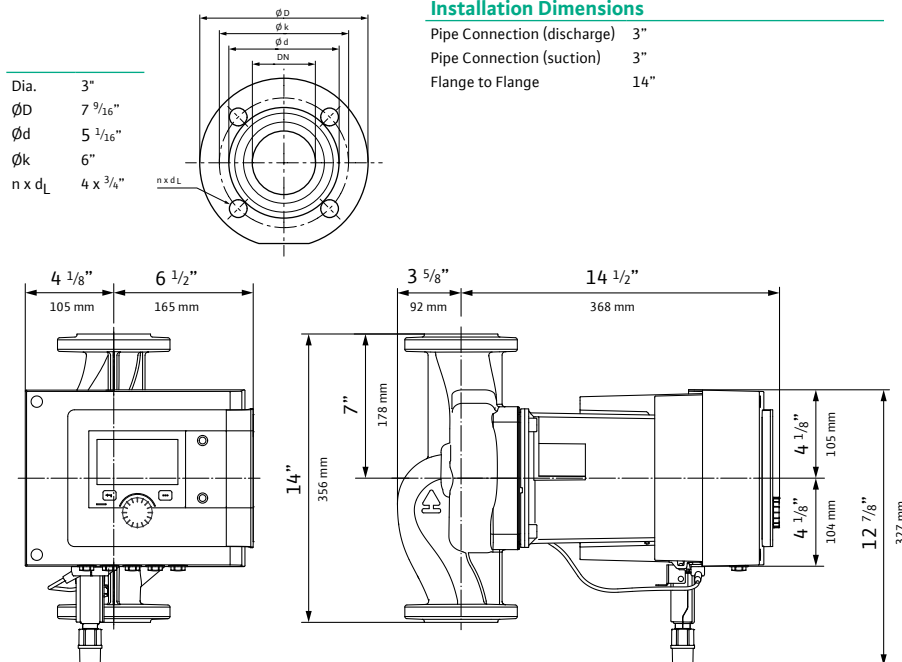
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|---------------------------------------|---------------------------|
| Mains Connection                      | 1~230-240 V ±10%, 50/60Hz |
| Motor Type                            | ECM                       |
| Rated Power P <sub>2</sub>            | 0.995 hp                  |
| Min. Speed n <sub>min</sub>           | 400 RPM                   |
| Max. Speed n <sub>max</sub>           | 2350 RPM                  |
| Power Consumption P <sub>1,max</sub>  | 1.093 hp                  |
| Power Consumption P <sub>1,min</sub>  | 0.020 hp                  |
| Max Current (1~230V) I <sub>max</sub> | 3.54 A                    |
| Min Current (1~230V) I <sub>min</sub> | 0.3 A                     |
| Insulation Class                      | F                         |
| Protection Class                      | Enclosure 2               |

### Electrical Inputs

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

### Installation Dimensions

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



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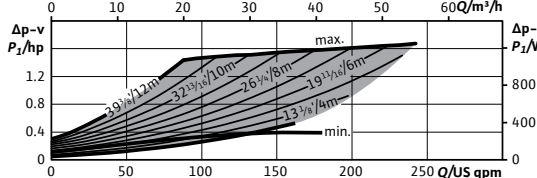
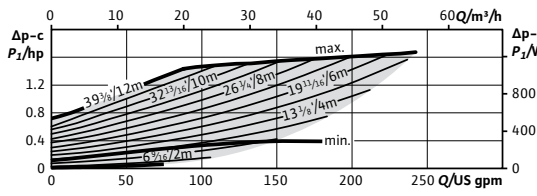
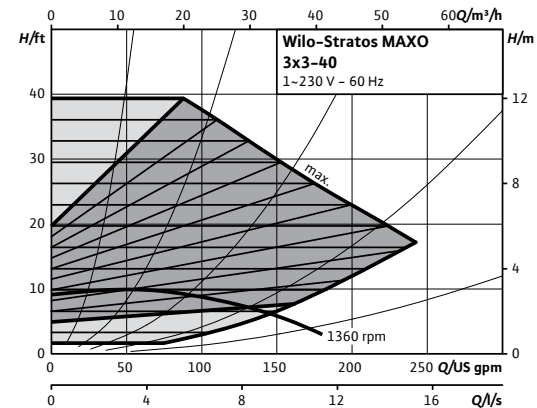
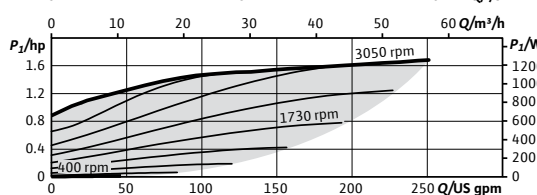
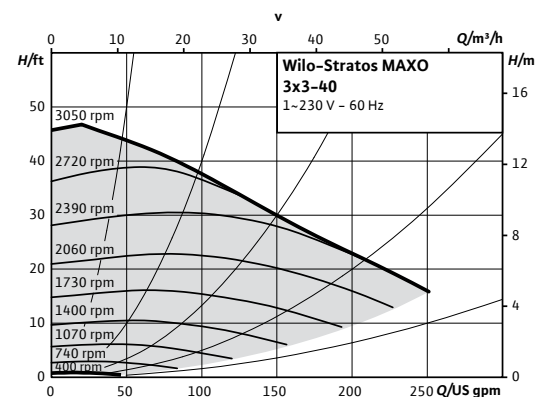
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info@wilo.com.mx

Wilo-Stratos MAXO



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

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



Product Info

|                      |                     |
|----------------------|---------------------|
| Brand                | Wilo                |
| Product Description  | Stratos MAXO 3x3-40 |
| Article Number       | 2164618             |
| Net Weight (approx.) | 72 lbs              |

Hydraulic Data

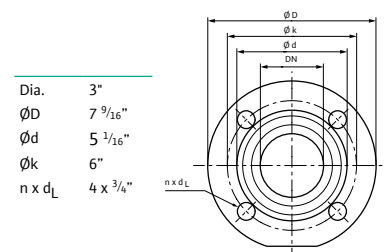
|                           |          |
|---------------------------|----------|
| Max Operating Pressure PN | 145 PSI  |
| Min. Suction Head (122°F) | 10 PSI   |
| Min. Suction Head (203°F) | 21.3 PSI |
| Min. Suction Head (230°F) | 32.7 PSI |
| Min. Fluid Temp.          | 14°F     |
| Max Fluid Temp.           | 230°F    |
| Min. Ambient Temp         | 14°F     |
| Max. Ambient Temp         | 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 ½", 45mm           |
| Pipe Surface Contact Sensor PT 1000 B |
| Immersion Sleeve G ½", 100mm          |



Materials

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

Motor Data

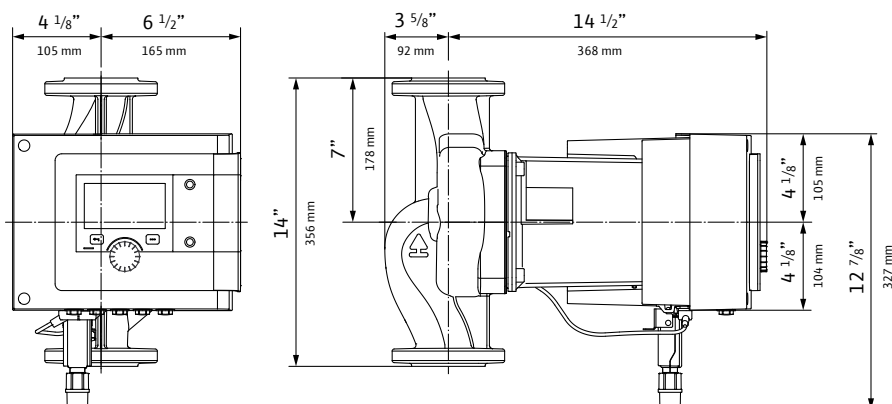
|                                       |                           |
|---------------------------------------|---------------------------|
| Mains Connection                      | 1~230-240 V ±10%, 50/60Hz |
| Motor Type                            | ECM                       |
| Rated Power P <sub>2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

Electrical Inputs

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

Installation Dimensions

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



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## Wilo-Stratos MAXO



Project:

Engineer:

Contractor:

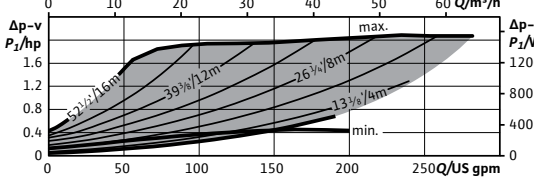
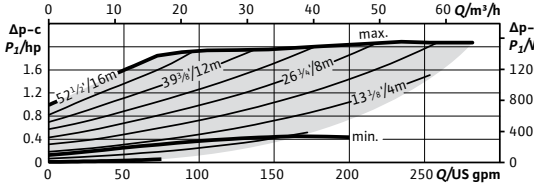
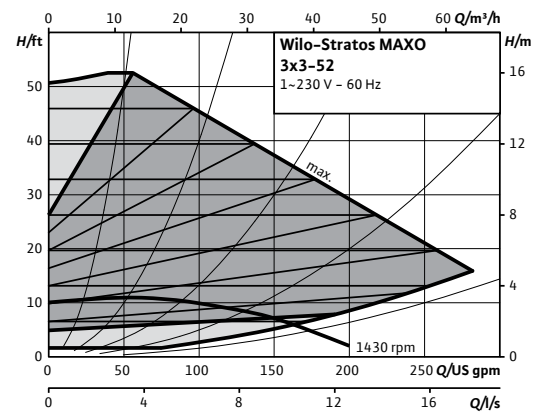
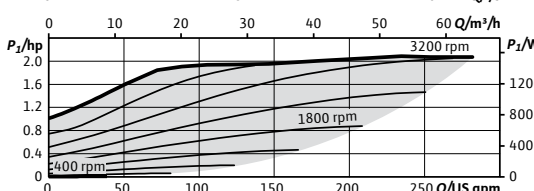
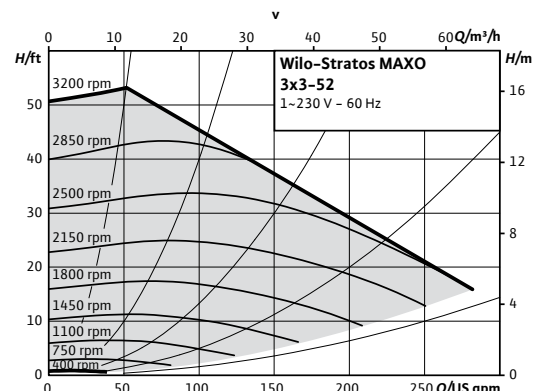
Submitted By:

Date:

Approved By:

Date:

| Tag # | Model #     | Flow | Head | Control Mode | Cycle | Phase | Voltage  |
|-------|-------------|------|------|--------------|-------|-------|----------|
|       | Maxo 3x3-52 |      |      |              | 60Hz  | 1~    | 230-240V |



### Product Info

|                      |                     |
|----------------------|---------------------|
| Brand                | Wilo                |
| Product Description  | Stratos MAXO 3x3-52 |
| Article Number       | 2164619             |
| Net Weight (approx.) | 72 lbs              |

### Hydraulic Data

|                           |          |
|---------------------------|----------|
| Max Operating Pressure PN | 145 PSI  |
| Min. Suction Head (122°F) | 10 PSI   |
| Min. Suction Head (203°F) | 21.3 PSI |
| Min. Suction Head (230°F) | 32.7 PSI |
| Min. Fluid Temp.          | 14°F     |
| Max Fluid Temp.           | 230°F    |
| Min. Ambient Temp         | 14°F     |
| Max. Ambient Temp         | 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        |

### Materials

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

### Motor Data

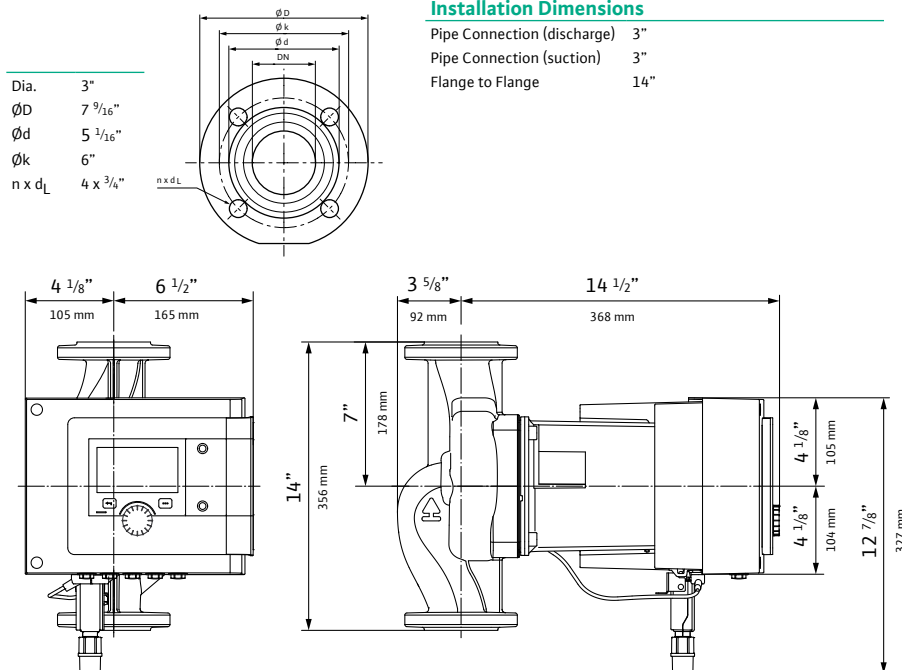
|                                       |                           |
|---------------------------------------|---------------------------|
| Mains Connection                      | 1~230-240 V ±10%, 50/60Hz |
| Motor Type                            | EMC                       |
| Rated Power P <sub>2</sub>            | 2.038 hp                  |
| Min. Speed n <sub>min</sub>           | 400 RPM                   |
| Max. Speed n <sub>max</sub>           | 3200 RPM                  |
| Power Consumption P <sub>1max</sub>   | 2.206 hp                  |
| Power Consumption P <sub>1min</sub>   | 0.020 hp                  |
| Max Current (1~230V) I <sub>max</sub> | 7.14 A                    |
| Min Current (1~230V) I <sub>min</sub> | 0.3 A                     |
| Insulation Class                      | F                         |
| Protection Class                      | Enclosure 2               |

### Electrical Inputs

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

### Installation Dimensions

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



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