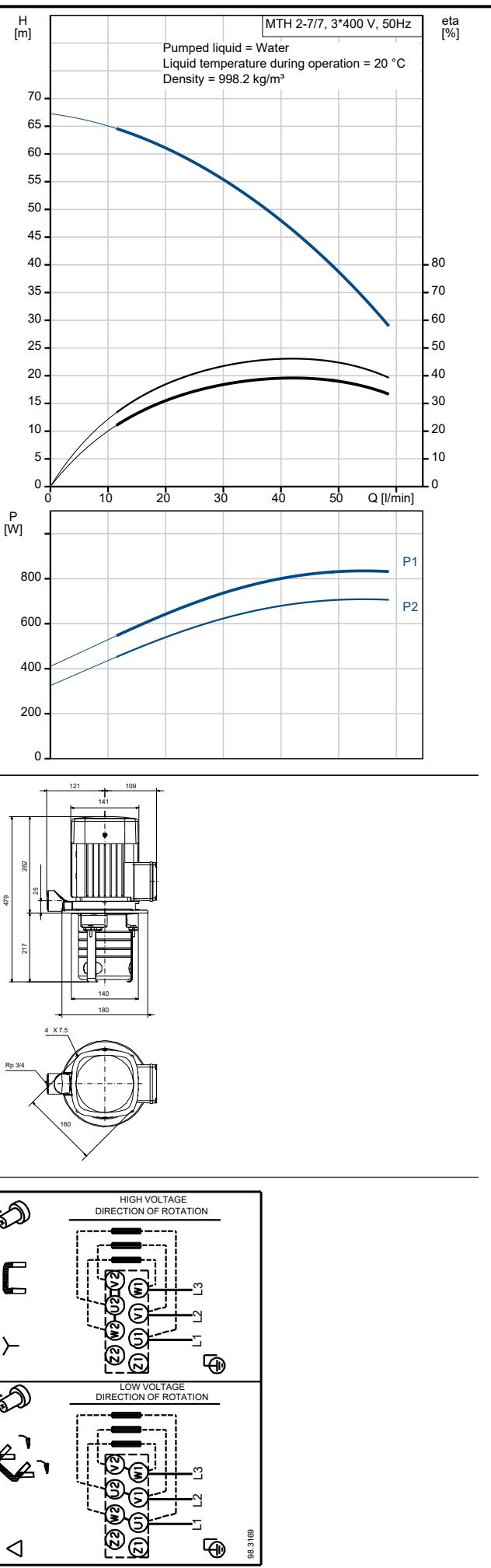


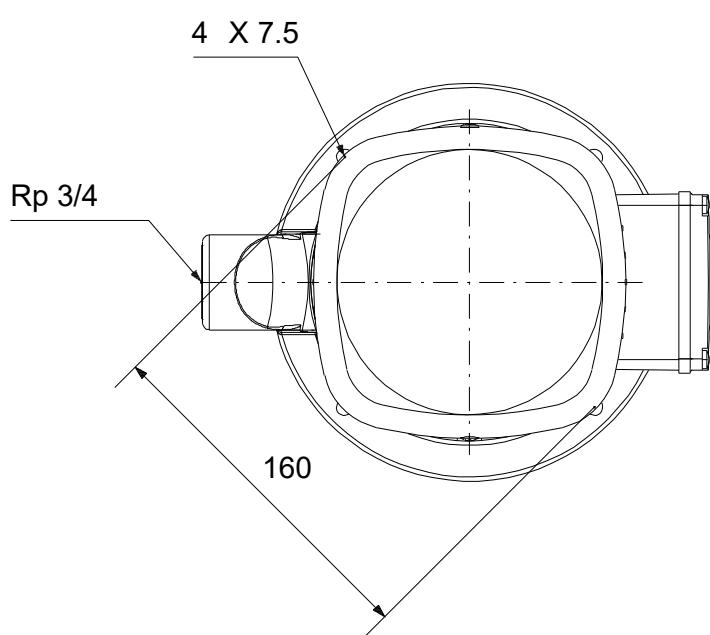
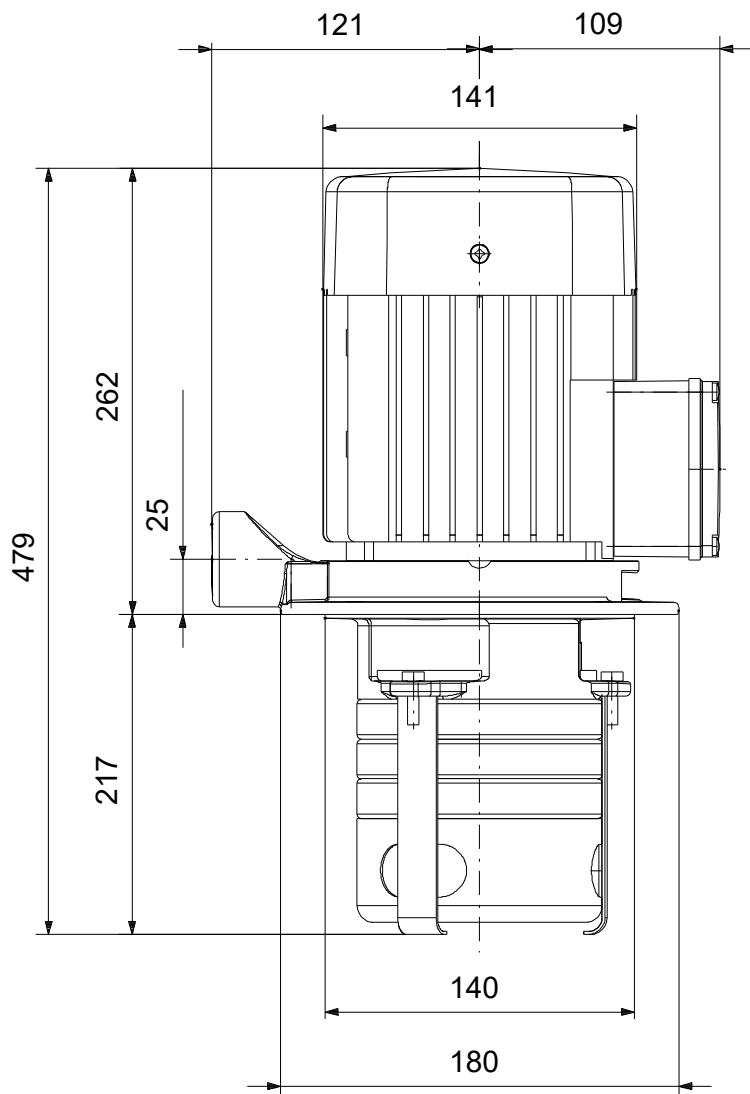
Qty.	Description																																																								
1	<p><b>MTH 2-7/7 A-W-A-AQQV</b></p>  <p><b>Note! Product picture may differ from actual product</b></p> <p>Product No.: On request</p> <p>Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc.</p> <p>The pump has the following characteristics:</p> <ul style="list-style-type: none"> <li>- Installation length according to DIN 5440.</li> <li>- Impellers, intermediate chambers and spline</li> <li>shaft are made of Stainless steel.</li> <li>- Mechanical shaft seal according to EN 12756.</li> </ul> <p>The pump is close-coupled with a 3-phase motor.</p> <p><b>Liquid:</b></p> <table> <tr> <td>Pumped liquid:</td> <td>Water</td> </tr> <tr> <td>Liquid temperature range:</td> <td>-10 .. 90 °C</td> </tr> <tr> <td>Selected liquid temperature:</td> <td>20 °C</td> </tr> <tr> <td>Density:</td> <td>998.2 kg/m<sup>3</sup></td> </tr> </table> <p><b>Technical:</b></p> <table> <tr> <td>Rated flow:</td> <td>41.7 l/min</td> </tr> <tr> <td>Rated head:</td> <td>45.4 m</td> </tr> <tr> <td>Chambers:</td> <td>7</td> </tr> <tr> <td>Code for shaft seal:</td> <td>AQQV</td> </tr> <tr> <td>Curve tolerance:</td> <td>ISO9906:2012 3B</td> </tr> </table> <p><b>Materials:</b></p> <table> <tr> <td>Pump housing:</td> <td>Cast iron EN 1561 EN-GJL-200 ASTM A48-25B</td> </tr> <tr> <td>Impeller:</td> <td>Stainless steel EN 1.4301 AISI 304</td> </tr> </table> <p><b>Installation:</b></p> <table> <tr> <td>Max. ambient:</td> <td>60 °C</td> </tr> <tr> <td>Maximum operating pressure:</td> <td>10 bar</td> </tr> <tr> <td>Max pressure at stated temp:</td> <td>10 bar / 90 °C</td> </tr> <tr> <td>Type of connection:</td> <td>Rp</td> </tr> <tr> <td>Size of outlet connection:</td> <td>3/4 inch</td> </tr> <tr> <td>Immersion depth:</td> <td>217 mm</td> </tr> </table> <p><b>Electrical data:</b></p> <table> <tr> <td>Motor standard:</td> <td>IEC</td> </tr> <tr> <td>Frame size:</td> <td>80C</td> </tr> <tr> <td>Multi plug:</td> <td>N</td> </tr> <tr> <td>IE efficiency class:</td> <td>IE3</td> </tr> <tr> <td>Rated power - P2:</td> <td>1.1 kW</td> </tr> <tr> <td>Mains frequency:</td> <td>50 Hz</td> </tr> <tr> <td>Suitable for 50/60 Hz:</td> <td>Y</td> </tr> <tr> <td>Rated voltage:</td> <td>3 x 220-240D/380-415Y V</td> </tr> <tr> <td>Service factor:</td> <td>1.30</td> </tr> <tr> <td>Rated current:</td> <td>4.35/2.55 A</td> </tr> <tr> <td>Maximum current consumption:</td> <td>5.75/3.3 A</td> </tr> </table>	Pumped liquid:	Water	Liquid temperature range:	-10 .. 90 °C	Selected liquid temperature:	20 °C	Density:	998.2 kg/m <sup>3</sup>	Rated flow:	41.7 l/min	Rated head:	45.4 m	Chambers:	7	Code for shaft seal:	AQQV	Curve tolerance:	ISO9906:2012 3B	Pump housing:	Cast iron EN 1561 EN-GJL-200 ASTM A48-25B	Impeller:	Stainless steel EN 1.4301 AISI 304	Max. ambient:	60 °C	Maximum operating pressure:	10 bar	Max pressure at stated temp:	10 bar / 90 °C	Type of connection:	Rp	Size of outlet connection:	3/4 inch	Immersion depth:	217 mm	Motor standard:	IEC	Frame size:	80C	Multi plug:	N	IE efficiency class:	IE3	Rated power - P2:	1.1 kW	Mains frequency:	50 Hz	Suitable for 50/60 Hz:	Y	Rated voltage:	3 x 220-240D/380-415Y V	Service factor:	1.30	Rated current:	4.35/2.55 A	Maximum current consumption:	5.75/3.3 A
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Qty.	Description
1	Starting current: 450-500 % Rated speed: 2855 rpm Efficiency: 82.7 % Enclosure class (IEC 34-5): IP54 Insulation class (IEC 85): F Built-in motor protection: NONE
	Others:
	Terminal box position: 6 Minimum efficiency index, MEI $\geq$ : 0.70 Net weight: 16.1 kg Gross weight: 17.2 kg Danish VVS No.: 386951007 Country of origin: HU Custom tariff no.: 84137075

Description	Value
<b>General information:</b>	
Product name:	MTH 2-7/7 A-W-A-AQKV
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Rated flow:	41.7 l/min
Rated head:	45.4 m
Chambers:	7
Impellers:	7
Number of reduced-diameter impellers:	0
Code for shaft seal:	AQKV
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
<b>Materials:</b>	
Pump housing:	Cast iron
Pump housing:	EN 1561 EN-GJL-200
Pump housing:	ASTM A48-25B
Impeller:	Stainless steel
Impeller:	EN 1.4301
Impeller:	AISI 304
Material code:	A
<b>Installation:</b>	
Max. ambient:	60 °C
Maximum operating pressure:	10 bar
Max pressure at stated temp:	10 bar / 90 °C
Type of connection:	Rp
Size of outlet connection:	3/4 inch
Immersion depth:	217 mm
Connect code:	W
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
<b>Electrical data:</b>	
Motor standard:	IEC
Frame size:	80C
Multi plug:	N
IE efficiency class:	IE3
Rated power - P2:	1.1 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz:	Y
Rated voltage:	3 x 220-240D/380-415Y V
Service factor:	1.30
Rated current:	4.35/2.55 A
Maximum current consumption:	5.75/3.3 A
Starting current:	450-500 %
Rated speed:	2855 rpm
Efficiency:	82.7 %
Enclosure class (IEC 34-5):	IP54
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
<b>Others:</b>	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	16.1 kg
Gross weight:	17.2 kg
Danish VVS No.:	386951007
Country of origin:	HU
Custom tariff no.:	84137075



# On request MTH 2-7/7 A-W-A-AQQV 50 Hz



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

**Order Data:**

<b>Position</b>	<b>Your pos.</b>	<b>Product name</b>	<b>Amount</b>	<b>Product No</b>	<b>Total</b>
		MTH 2-7/7	1	On request	Price on request