



2400D DE-ICER

OVERVIEW

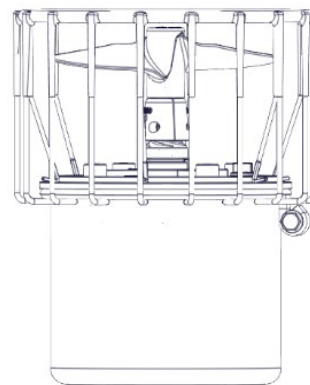
- Complete package includes:
 - Motor unit
 - 20' mooring lines
 - UL, CSA & NEC approved underwater-rated cable
- Total package Listed by ETL to UL/CSA standards
- Saltwater compatible
- Packaged for convenient shipping

MOTOR UNIT

- 1/2HP, operating voltage of 120Vac, single phase
- 1750 RPM
- Oil cooled
- Continuous duty rated
- 17mm top and bottom bearings
- Thermal overload protection
- Fully utilized heavy-duty carbon ceramic mechanical seal
- Series 300 Austenitic stainless steel can
- Engineering grade thermoplastic top
- Sacrificial anode installed on 316 stainless steel shaft
- Custom engineered UV-resistant thermoplastic 2-blade propeller
- Coated stainless steel cage

CONTROL OPTIONS

- Thermostat Control Panel
 - ANS/UL 514C Thermoplastic Enclosure
 - 120V plug on 6' power cord
 - Thermostat
- Timer & Thermostat Control Panel
 - UL 508 listed
 - UL Type 3r/4x thermoplastic enclosure
 - 120V plug on 6' power cord
 - Thermostat
 - 24-hour mechanical timer



POWER CABLE

- UL, CSA & NEC approved underwater rated cable
- 3 wire (L, N, G)
- Quick Disconnect standard on 12 AWG & larger cords, optional on cords with smaller gauge
- Stainless steel strain relief on 12 AWG & larger cords
- Optional flex sleeving for entire cord length
- Quick Disconnect and stainless steel strain relief included on 12AWG & larger cords

MOUNT OPTIONS

- Universal Dock Mount
 - Complete 300-series stainless steel construction
 - Multiple angling options
 - User supplies 1" pipe, up to 10' long
- Industrial Dock Mount
 - Complete 300-series stainless steel construction
 - Multiple angling options
 - User supplies 1.5" pipe, up to 10' long



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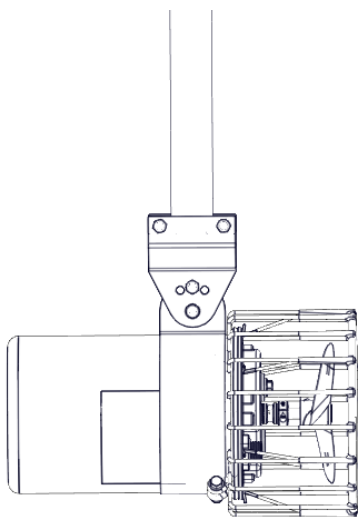
HP	Voltage / Phase / Hz	Running Amps	Lock Rotor Amps	Thrust (lbs.)	Min. Depth of Operation (ft.)
1/2	120V / 1 / 60	5.7	12	31	4



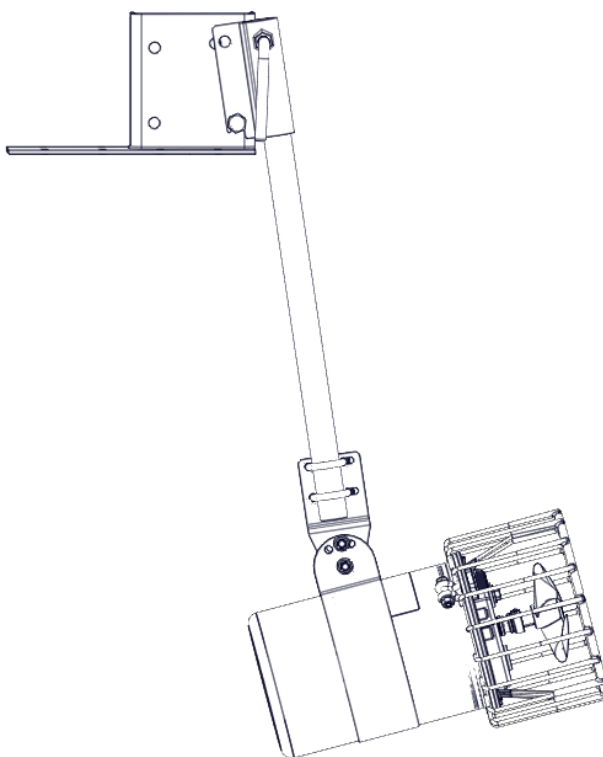
NOTE De-icer will operate in less depth but may cause bottom disturbance.

MODEL SPECIFICATIONS

Model	Cord Length (ft.)	Cord Gauge	Number of Boxes
2400D025	25	16/3	1
2400D050	50	16/3	1
2400D100	100	14/3	1
2400D150	150	12/3	2
2400D200	200	12/3	2



Shown with Industrial Mount



Shown with Universal Mount





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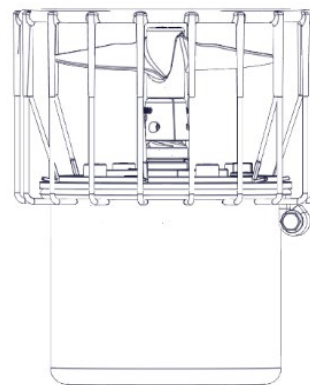
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MOTOR UNIT

- 3/4HP, operating voltage of 120Vac, single phase
- 1750 RPM
- Oil cooled
- Continuous duty rated
- 17mm top and bottom bearings
- Thermal overload protection
- Fully utilized heavy-duty carbon ceramic mechanical seal
- Series 300 Austenitic stainless steel can
- Engineering grade thermoplastic top
- Sacrificial anode installed on 316 stainless steel shaft
- Custom engineered UV-resistant thermoplastic 2-blade propeller
- Coated stainless steel cage

CONTROL OPTIONS

- Thermostat Control Panel
 - ANS/UL 514C Thermoplastic Enclosure
 - 120V plug on 6' power cord
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- Timer & Thermostat Control Panel
 - UL 508 listed
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 - Thermostat
 - 24-hour mechanical timer



POWER CABLE

- UL, CSA & NEC approved underwater rated cable
- 3 wire (L, N, G)
- Quick Disconnect standard on 12 AWG & larger cords, optional on cords with smaller gauge
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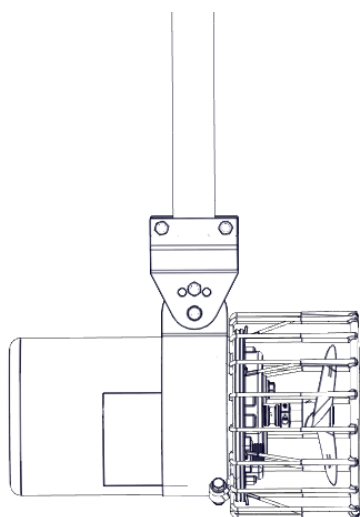
HP	Voltage / Phase / Hz	Running Amps	Lock Rotor Amps	Thrust (lbs.)	Min. Depth of Operation (ft.)
3/4	120V / 1 / 60	6.7	18	37	4



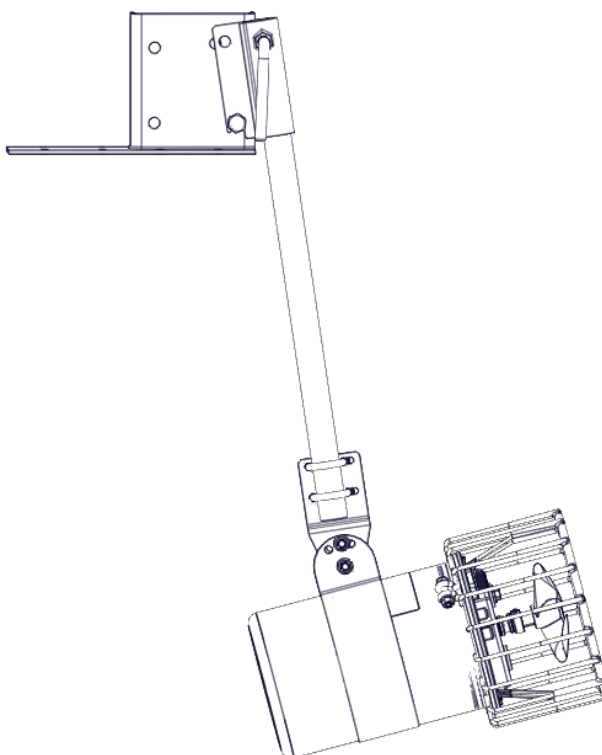
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MODEL SPECIFICATIONS

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3400D050	50	16/3	1
3400D100	100	14/3	1
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3400D200	200	12/3	2



Shown with Industrial Mount



Shown with Universal Mount





3400HD DE-ICER

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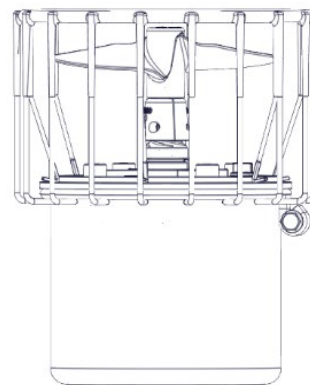
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MOTOR UNIT

- 3/4HP, operating voltage range of 208-240Vac, single phase
- 1750 RPM
- Oil cooled
- Continuous duty rated
- 17mm top and bottom bearings
- Thermal overload protection
- Fully utilized heavy-duty carbon ceramic mechanical seal
- Series 300 Austenitic stainless steel can
- Engineering grade thermoplastic top
- Sacrificial anode installed on 316 stainless steel shaft
- Custom engineered UV-resistant thermoplastic 2-blade propeller
- Coated stainless steel cage

CONTROL OPTIONS

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- Timer & Thermostat Control Panel
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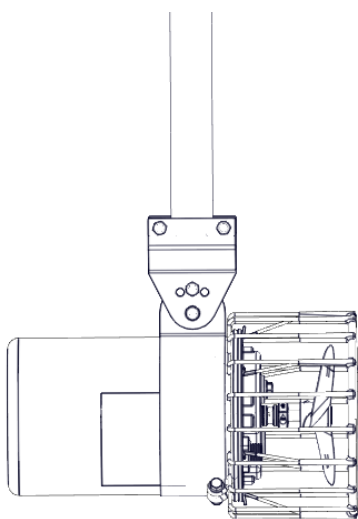
HP	Voltage / Phase / Hz	Running Amps	Lock Rotor Amps	Thrust (lbs.)	Min. Depth of Operation (ft.)
3/4	208-240V / 1 / 60	3.1	9	37	4



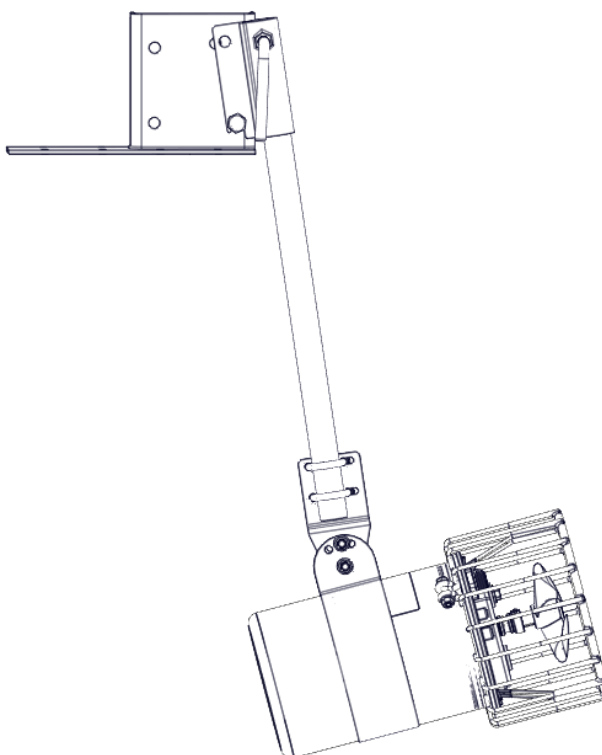
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Model	Cord Length (ft.)	Cord Gauge	Number of Boxes
3400HD050	50	14/3	1
3400HD100	100	14/3	1
3400HD150	150	12/3	2
3400HD200	200	12/3	2
3400HD250	250	12/3	2
3400HD300	300	12/3	2
3400HD400	400	12/3	2
3400HD500	500	12/3	2



Shown with Industrial Mount



Shown with Universal Mount





4400D DE-ICER

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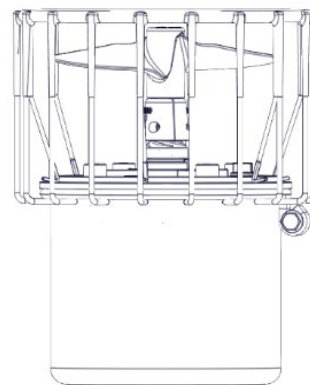
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MOTOR UNIT

- 1HP, operating voltage of 120Vac, single phase
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- Thermal overload protection
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- Engineering grade thermoplastic top
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- Custom engineered UV-resistant thermoplastic 4-blade propeller
- Coated stainless steel cage

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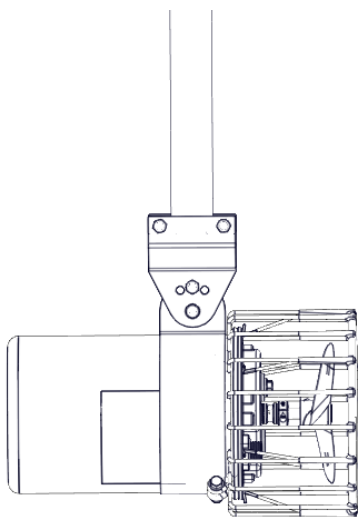
HP	Voltage / Phase / Hz	Running Amps	Lock Rotor Amps	Thrust (lbs.)	Min. Depth of Operation (ft.)
1	120V / 1 / 60	9.1	40	42	4



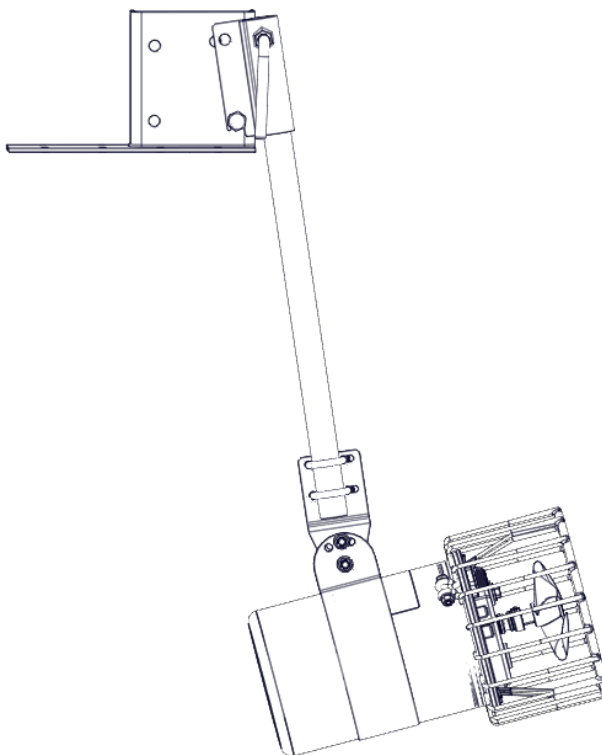
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4400HD DE-ICER

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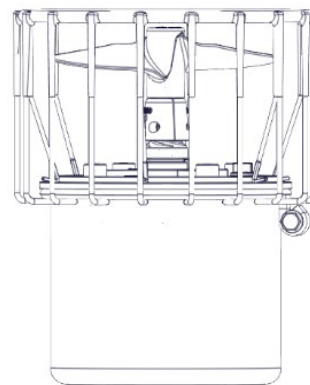
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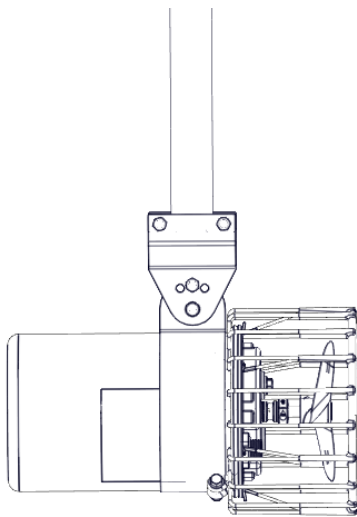
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1	208-240V / 1 / 60	4.5	20	42	4



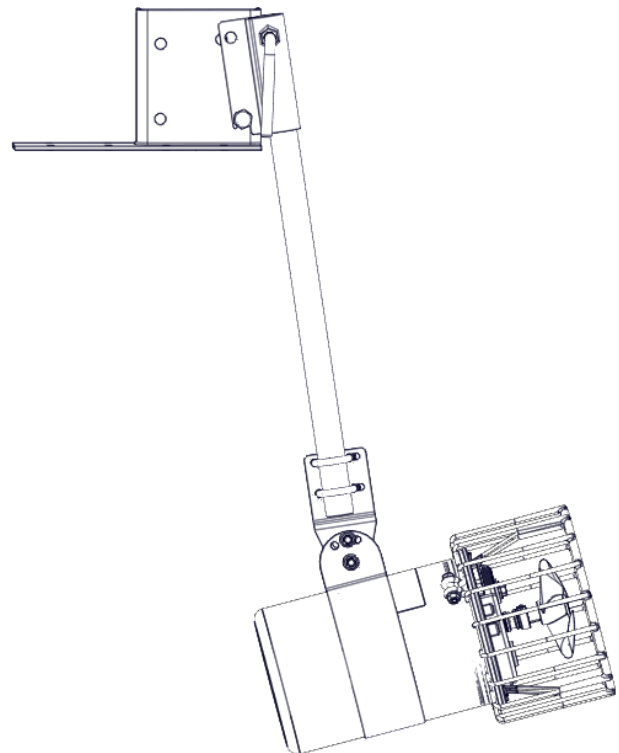
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4400HD300	300	12/3	2
4400HD400	400	12/3	2
4400HD500	500	10/3	2



Shown with Industrial Mount



Shown with Universal Mount

