

KASCO DE-ICERS

Protect Your Waterfront from Ice Damage

Kasco De-icers are designed and engineered for continuous duty in the harshest environments. In addition to protecting your in-water properties, these units help keep fish and aquatic species healthy throughout the winter by allowing for open areas where oxygen can enter the water. De-icers are lightweight, energy efficient, and easy to install and operate.





1/2, 3/4, & 1HP Available



120V and 208-240V, Single Phase Units



3-Year Warranty



ETL Listed to CSA and UL Standards

DE-ICING UNITS

| MODEL (60Hz) | SIZE | VOLTAGE | AMPS | THRUST |
|--------------|-------|----------|------|--------|
| 2400D | 1/2HP | 120V | 5.7 | 31 LB |
| 3400D | 3/4HP | 120V | 6.7 | 37 LB |
| 3400HD | 3/4HP | 208-240V | 3.1 | 37 LB |
| 4400D | 1HP | 120V | 9.1 | 42 LB |
| 4400HD | 1HP | 208-240V | 4.5 | 42 LB |

AVAILABLE TO SPECIALTY DISTRIBUTION. CONTACT KASCO FOR DETAILS.

UNIT PRICING

| шь | VOLTAA | MODEL | | | CORD LENGTH | | | |
|-------------|---------|--------|---------|---------|-------------------|---------|---------|---------|
| HP VOLT (V) | MODEL | 25 FT | 50 FT | 75 FT | 100 FT 150 FT 200 | 200 FT | | |
| 1/2 | 120 | 2400D | \$968 | \$1,004 | - | \$1,192 | \$1,657 | \$1,829 |
| 3/4 | 120 | 3400D | \$1,057 | \$1,098 | - | \$1,280 | \$1,762 | \$1,924 |
| 3/4 | 208-240 | 3400HD | - | \$1,097 | - | \$1,279 | \$1,753 | \$1,957 |
| 1 | 120 | 4400D | \$1,165 | \$1,201 | \$1,317 | \$1,650 | \$2,277 | \$2,651 |
| 1 | 208-240 | 4400HD | - | \$1,211 | - | \$1,423 | \$1,831 | \$2,034 |

Product Notes:

- 1. Prices in USD.
- 2. Prices in bold indicate quick disconnect included on power cord.
- 3. Pricing for 208-240V units with cord lengths of 250 ft., 300 ft., 400 ft., and 500 ft. is available upon request.
- 4. Mounting option and control panel sold separately. See below for details.

ACCESSORIES

Control Panels

Allow energy-saving automatic control of your Kasco De-icer. Select your desired temperature and/or time settings, and the control panel will do the rest.

| PART # | DESCRIPTION | MSRP |
|--------|---------------------------------------|-------|
| 110225 | C-10 Thermostat Control Panel | \$130 |
| 120350 | C-20 Time & Temperature Control Panel | \$297 |



C-10 Thermostat Control Panel



C-20 Time & Temperature Control Panel

Mounting Options

Secure your Kasco De-icer to a dock, pier, walkway, or other in-water structure. Choose your depth, angle, and flow of water to achieve desired results. Customer must supply pipe for Universal and Industrial Mount.







| PART # | DESCRIPTION | MSRP |
|---------|---|-------|
| 243485 | Universal Mount (Requires 1 in. / 25 DN nominal threaded or unthreaded pipe.) | \$340 |
| 243484 | Industrial Mount (Requires 1.5 in. / 40 DN nominal threaded or unthreaded pipe.) | \$570 |
| 997108K | U-Bolt Kit (allows for drill-free installation - Universal Mount requires 1 kit, Industrial Mount requires 2 kits.) | \$18 |

INSTALLATION OPTIONS

Angled Installation

Angled installation creates oblong shaped opening at surface of ice.



Vertical Installation

Vertical installation creates a circular shaped opening at surface of ice.



Choose which temperature best describes your application and which mounting orientation you need.

| AIR TEMPERATURE: 20° to 34° F (-6.6° to 1° C) | | | | | |
|---|-------------------------------------|----------------------|-----------------|--|--|
| AN | IGLED ORIENTATION | VERTICAL ORIENTATION | | | |
| HP Open Water | | HP | Open Water | | |
| 1/2HP | 30 ft. x 100 ft. (9 m x 30.5 m) | 1/2HP | 65 ft. (20 m) | | |
| 3/4HP | 35 ft. x 120 ft. (11 m x 36.5 m) | 3/4HP | 85 ft. (26 m) | | |
| 1HP | 40 ft. x 150 ft. (12 m x 46 m) | 1HP | 90 ft. (27.5 m) | | |

| AIR TEMPERATURE: 0° to 19° F (-17.7 $^{\circ}$ to -7 $^{\circ}$ C) | | | | | |
|--|------------------------------------|----------------------|---------------|--|--|
| AN | IGLED ORIENTATION | VERTICAL ORIENTATION | | | |
| HP Open Water | | HP | Open Water | | |
| 1/2HP | 25 ft. x 60 ft. (7 m x 18 m) | 1/2HP | 50 ft. (15 m) | | |
| 3/4HP | 30 ft. x 80 ft. (9 m x 24 m) | 3/4HP | 70 ft. (21 m) | | |
| 1HP | 35 ft. x 90 ft. (11 m x 27.5 m) | 1HP | 80 ft. (24 m) | | |

| AIR TEMPERATURE: -20° to -1° F (-29° to -18.3° C) | | | | |
|---|----------------------------------|----------------------|---------------|--|
| AN | IGLED ORIENTATION | VERTICAL ORIENTATION | | |
| HP Open Water | | HP | Open Water | |
| 1/2HP | 25 ft. x 55 ft. (7 m x 17 m) | 1/2 HP | 35 ft. (11 m) | |
| 3/4HP | 30 ft. x 75 ft. (9 m x 23 m) | 3/4 HP | 50 ft. (15 m) | |
| 1HP | 35 ft. x 85 ft. (11 m x 26 m) | 1 HP | 65 ft. (m) | |

| AIR TEMPERATURE: BELOW -20° F (BELOW -29° C) | | | | |
|--|---------------------------------|----------------------|---------------|--|
| AN | IGLED ORIENTATION | VERTICAL ORIENTATION | | |
| HP | Open Water | HP | Open Water | |
| 1/2HP | 20 ft. x 40 ft. (6 m x 12 m) | 1/2HP | 30 ft. (9 m) | |
| 3/4HP | 25 ft. x 50 ft. (7 m x 15 m) | 3/4HP | 45 ft. (11 m) | |
| 1HP | 30 ft. x 60 ft. (9 m x 18 m) | 1HP | 55 ft. (17 m) | |

^{*} Size of open water may vary greatly based on a number of local conditions.

Sizing recommendations based on the following assumptions:

- · Unobstructed water.
- 200-acre+ body of water with 200 feet+ water depth.
- Water depth in de-cing area is greater than 4 ft.

KASCO KNOWS WATER

For more than 50 years, Kasco has been continuously testing and improving the De-icer, resulting in the best-performing solution available. Backed by an experienced team of engineers and application specialists, and the industry's most-proven design, trust Kasco De-icers to keep ice away from your most valued property all season long.

