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# **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.







3/4HP



1HP



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	5.4	31 LB
3400D	3/4HP	120V	6.6	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**

ПР	VOLTAA	MODEL	CORD LENGTH					
HP VOLT (V)	VOLI (V)	MODEL	25 FT	50 FT	75 FT	100 FT	150 FT	200 FT
1/2	120	2400D	\$940	\$975	-	\$1,157	\$1,609	\$1,776
3/4	120	3400D	\$1,026	\$1,066	-	\$1,243	\$1,711	\$1,868
3/4	208-240	3400HD	-	\$1,065	-	\$1,242	\$1,702	\$1,900
1	120	4400D	\$1,131	\$1,166	\$1,279	\$1,602	\$2,211	\$2,574
1	208-240	4400HD	-	\$1,176	-	\$1,382	\$1,778	\$1,975

#### **Product Notes:**

- 1. Prices in bold indicate quick disconnect included on power cord.
- 2. Pricing for 208-240V units with cord lengths of 250 ft., 300 ft., 400 ft., and 500 ft. is available upon request.
- 3. 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	\$125
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.





Mooring Ropes (Included)

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: 34° to 20° F (-1° to 6.5° 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: 19° to 0° F (-7° to -18° 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: -1° to -20° F (-19° to -29° 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 (-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)		

<sup>\*</sup> 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.

