

Льдогенераторы серий NEO UP140, UP190, NEO UP240, NEO UP310

Технические характеристики

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NEO®

140 SERIES

Undercounter Ice Machines

URP0140A | UDP0140A | UYP0140A | UYP0140AX

ICE SHAPES



- ▶ **Half-Dice:** 3/8" x 1 1/8" x 7/8"
(0.95 x 2.86 x 2.22 cm)



- ▶ **Dice:** 7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)



- ▶ **Regular:** 1 1/8" x 1 1/8" x 7/8"
(2.86 x 2.86 x 2.22 cm)

SIZE

- ▶ Up to 150 lbs (68 kgs) of daily ice production
- ▶ 26" (66.0 cm) wide, 28.50" (72.4 cm) deep, and 38.50" (97.8 cm) high on 6" (15.24 cm) legs
- ▶ 3.037 ft³ (0.086 m³) cabinet volume
- ▶ 90 lb. (40.0 kgs) ice storage capacity*

*Application capacity based on 90% volume x 33 lbs./ft³ average density of ice



SPECIFICATIONS

Refrigerant R290

BTU Per Hour

- ▶ 2,500 (average)
- ▶ 2,900 (peak)

Compressor: Nominal rating 0.33 HP

Operating Limits:

- ▶ Ambient temperature range: 50° to 100°F (10° to 37.7°C)
- ▶ Water temperature range: 45° to 90°F (4.4° to 32.2°C)
- ▶ Water pressure ice maker
 - ◆ Water in
 - Min. 20 psi (137.9 kPa)
 - Max. 80 psi (551.1 kPa)

Power

115/60/1 (230/50/1 available) 115/60/1 ice machines are factory pre-wired with a 8 ft (243 cm) power cord and NEMA 5-15P-plug configuration.

Total Amps

- ▶ 115/60/1 air-cooled: 5.0 amps

Maximum Fuse Size

- ▶ Air-cooled: 15 amps
- ▶ HACR-type circuit breakers can be used in place of fuses



Touchpad

Easy to read and use touchpad - on/off, delay, clean, filter change, full bin, service indicator



Onboard Water Filtration

Integrated water filtration improves machine efficiency and performance while ensuring cleaner, clearer, and great-tasting ice



Air Flow

Front ventilation is ideal for installation under countertops or next to other equipment



Removable Bin

Removable, forward-sliding storage bin allows for easy access to refrigeration components for cleaning and maintenance

NEO[®] 140 SERIES

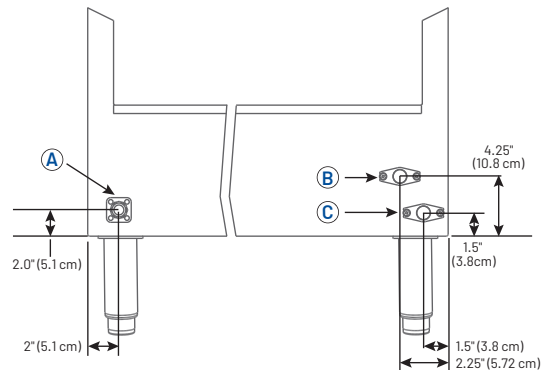
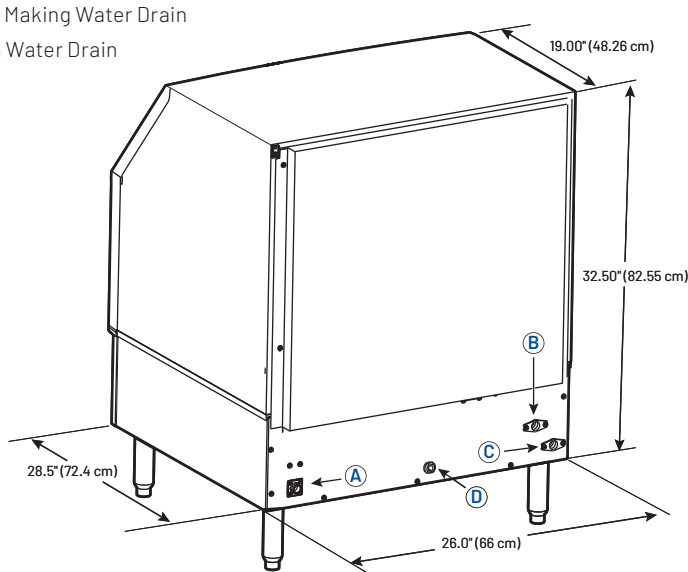
Undercounter Ice Machines

URP0140A | UDP0140A | UYP0140A | UYP0140AX

INSTALLATION

Recommended clearance for top, sides and back is 5" (12.7 cm) however, there is no minimum clearance required.

- A 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- B 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
- C 1/2" (1.27 cm) F.P.T. Bin Water Drain
- D Electrical Entrance



Limited Commercial Warranty

- Ice Maker Three (3) years parts and labor
- Evaporator Five (5) years parts and labor
- Compressor Five (5) years parts, three (3) years labor

SPECIFICATIONS

		Ice Production 24 Hours				Power Usage	Potable water usage
Model	Ice Shape	70°Air/50°F Water 21°Air/10°C Water		90°Air/70°F Water 32°Air/21°C Water		kWh per 100 lbs. of ice	gal/100 lbs. ice @
		90° Air/70°F Water (32° Air/21°C Water)					
URP0140A	Regular	130 lbs	59 kgs	107 lbs	48 kgs	7.25	15.5 gal. (58.67 L)
UDP0140A	Dice	140 lbs	64 kgs	110 lbs	50 kgs	7.25	16.4 gal. (62 L)
UYP0140A	Half-Dice	150 lbs	68 kgs	114 lbs	52 kgs	7.25	17 gal (64.35 L)
UYP0140AX*	Half-Dice	145 lbs	66 kgs	114 lbs	52 kgs	7.25	17.9 gal (67.75 L)

Standard 6" (15.24 cm) adjustable leg. Standard plastic NEO ice scoop included.

*Integrated LuminIce II



NEO[®]

190 SERIES

Undercounter Ice Machines

UYP0190A | UDP0190A | UYP0190AX

ICE SHAPES



▶ **Half-Dice:** 3/8" x 1 1/8" x 7/8"
(0.95 x 2.86 x 2.22 cm)



▶ **Dice:** 7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)

SIZE

- ▶ Up to 200 lbs(91 kgs) of daily ice production
- ▶ 26" (66.0 cm) wide, 28.50" (72.4 cm) deep, and 38.50" (97.8 cm) high on 6" (15.24 cm) legs
- ▶ 3.037 ft³ (0.086 m³) cabinet volume
- ▶ 90 lb. (40.0 kgs) ice storage capacity*

*Application capacity based on 90% volume x 33 lbs./ft³ average density of ice



SPECIFICATIONS

Refrigerant R290

BTU Per Hour

- ▶ 3,200 (average)
- ▶ 3,800 (peak)

Compressor: Nominal rating 0.5 HP

Operating Limits:

- ▶ Ambient temperature range: 50° to 100°F (10° to 37.7°C)
- ▶ Water temperature range: 45° to 90°F (4.4° to 32.2°C)
- ▶ Water pressure ice maker
 - ◆ Water in
 - Min. 20 psi (137.9 kPa)
 - Max. 80 psi (551.1 kPa)

Power

115/60/1 (230/50/1 available) 115/60/1 ice machines are factory pre-wired with a 8 ft (243 cm) power cord and NEMA 5-15P-plug configuration.

Total Amps

- ▶ 115/60/1 air-cooled: 6.0 amps

Maximum Fuse Size

- ▶ Air-cooled: 15 amps
- ▶ HACR-type circuit breakers can be used in place of fuses



Power
Delay
Clean
Filter
Full Bin
Service

Touchpad

Easy to read and use touchpad - on/off, delay, clean, filter change, full bin, service indicator



Onboard Water Filtration

Integrated water filtration improves machine efficiency and performance while ensuring cleaner, clearer, and great-tasting ice



Air Flow

Front ventilation is ideal for installation under countertops or next to other equipment



Removable Bin

Removable, forward-sliding storage bin allows for easy access to refrigeration components for cleaning and maintenance

NEO[®] 190 SERIES

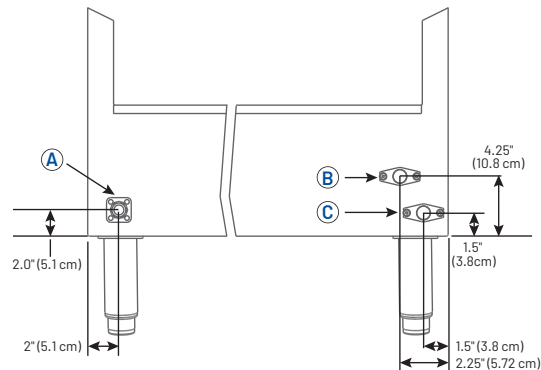
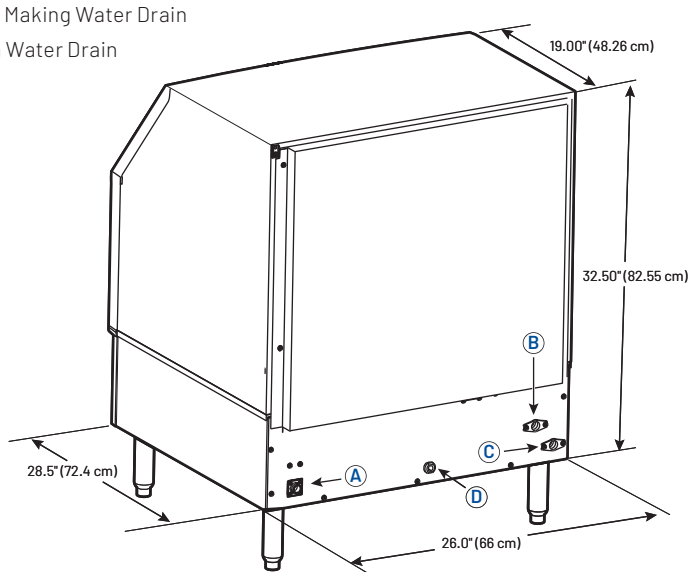
Undercounter Ice Machines

UYP0190A | UDP0190A | UYP0190AX

INSTALLATION

Recommended clearance for top, sides and back is 5" (12.7 cm) however, there is no minimum clearance required.

- A** 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- B** 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
- C** 1/2" (1.27 cm) F.P.T. Bin Water Drain
- D** Electrical Entrance



Limited Commercial Warranty

- Ice Maker** Three (3) years parts and labor
- Evaporator** Five (5) years parts and labor
- Compressor** Five (5) years parts, three (3) years labor

SPECIFICATIONS

		Ice Production 24 Hours				Power Usage	Potable water usage
Model	Ice Shape	70°Air/50°F Water 21°Air/10°C Water		90°Air/70°F Water 32°Air/21°C Water		kWh per 100 lbs. of ice	gal/100 lbs. ice @
						90° Air/70°F Water (32° Air/21°C Water)	
UYP0190A	Half-Dice	200 lbs	91 kgs	180 lbs	82 kgs	5.83	15.5 gal. (58.67 L)
UDP0190A	Dice	200 lbs	91 kgs	175 lbs	79 kgs	5.83	15.5 gal. (58.67 L)
UYP0190AX*	Half-Dice	200 lbs	91 kgs	169 lbs	77 kgs	6.36	15.5 gal. (58.67 L)

Standard 6" (15.24 cm) adjustable leg. Standard plastic NEO ice scoop included.
*Integrated LuminIce II.



NEO[®]

240 SERIES

Undercounter Ice Machines

UDP0240A | UDP0240W | UYP0240A | UYP0240W

ICE SHAPES



▶ **Half-Dice:** 3/8" x 1 1/8" x 7/8"
(0.95 x 2.86 x 2.22 cm)



▶ **Dice:** 7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)

SIZE

- ▶ Up to 250 lbs (114 kgs) of daily ice production
- ▶ 26" (76.20 cm) wide, 28.50" (72.4 cm) deep, and 38.50" (97.8 cm) high on 6" (15.24 cm) legs
- ▶ 3.037 ft³ (0.086 m³) cabinet volume
- ▶ 90 lb (40 kg) ice storage capacity*

*Application capacity based on 90% volume x 33 lbs./ft³ average density of ice



SPECIFICATIONS

Refrigerant R290

BTU Per Hour

- ▶ 3,700 (average)
- ▶ 4,400 (peak)

Compressor: Nominal rating 0.5 HP

Cupra-Nickel Condenser: (Water-cooled models)
Adds protection from corrosive water elements

Operating Limits:

- ▶ Ambient temperature range: 50° to 100°F (10° to 37.7°C)
- ▶ Water temperature range: 45° to 90°F (4.4° to 32.2°C)
- ▶ Water pressure ice maker
 - ◆ Water in
 - Min. 20 psi (137.9 kPa)
 - Max. 80 psi (551.1 kPa)
- ▶ Condenser inlet water in
 - ◆ Water-cooled only
 - Min. 20 psi (137.9 kPa)
 - Max. 150 psi (1,034.2 kPa)

Power

115/60/1 (208-230/60/1 and 230/50/1 available) 115/60/1 ice machines are factory pre-wired with a 8 ft (243 cm) power cord and NEMA 5-15P-plug configuration. 208-230/60/1 ice machines are factory pre-wired with a 8 ft (243 cm) power cord only, no plug is supplied.

Total Amps

- ▶ 115/60/1 Air-cooled: 7.0 amps, Water-cooled: 6.0 amps
- ▶ 208-230/60/1 Air-cooled: 3.5 amps

Maximum Fuse Size

- ▶ Air and water-cooled: 15 amps
- ▶ HACR-type circuit breakers can be used in place of fuses



Power
Delay
Clean
Filter
Full Bin
Service

Touchpad

Easy to read and use touchpad - on/off, delay, clean, filter change, full bin, service indicator



Onboard Water Filtration

Integrated water filtration improves machine efficiency and performance while ensuring cleaner, clearer, and great-tasting ice



Air Flow

Front ventilation is ideal for installation under countertops or next to other equipment



Removable Bin

Removable, forward-sliding storage bin allows for easy access to refrigeration components for cleaning and maintenance

NEO[®] 240 SERIES

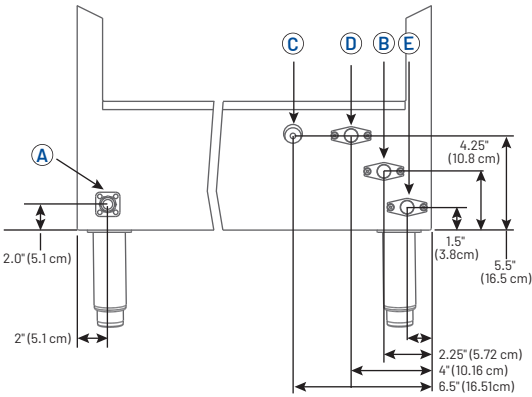
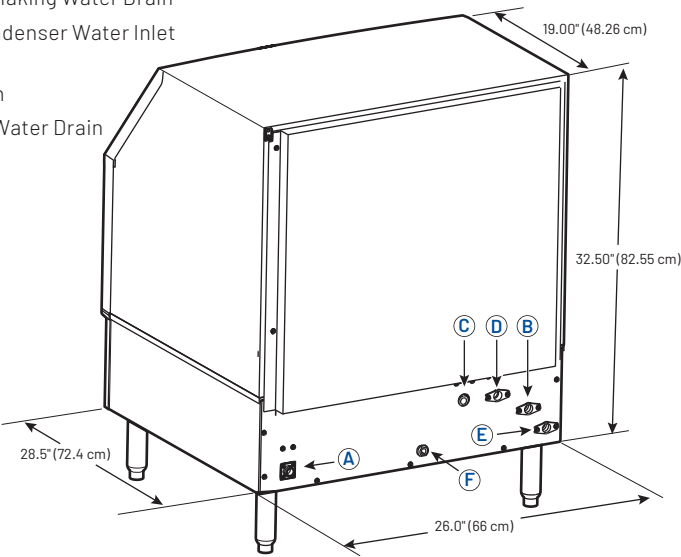
Undercounter Ice Machines

UDP0240A | UDP0240W | UYP0240A | UYP0240W

INSTALLATION

Recommended clearance for top, sides and back is 5" (12.7 cm) however, there is no minimum clearance required.

- A** 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- B** 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
- C** 3/8" (0.95 cm) F.P.T. Condenser Water Inlet
- D** 1/2" (1.27 cm) F.P.T. Condenser Water Drain
- E** 1/2" (1.27 cm) F.P.T. Bin Water Drain
- F** Electrical Entrance



Limited Commercial Warranty

- Ice Maker** Three (3) years parts and labor
- Evaporator** Five (5) years parts and labor
- Compressor** Five (5) years parts, three (3) years labor

SPECIFICATIONS

		Ice Production 24 Hours				Power Usage kWh per 100 lbs. of ice 90° Air/70°F Water (32° Air/21°C Water)	Potable water usage gal/100 lbs. ice @ 90° Air/70°F Water (32° Air/21°C Water)
Model	Ice Shape	70°Air/50°F Water 21°Air/10°C Water		90°Air/70°F Water 32°Air/21°C Water			
UYP0240A	Half-Dice	250 lbs	114 kg	200 lbs	91 kg	6.23	15.5 gal (58.67 L)
UYP0240W	Half-Dice	235 lbs	107 kg	214 lbs	97 kg	4.65	17 gal (64 L)
UDP0240A	Dice	240 lbs	109 kg	197 lbs	91 kg	6.23	15.5 gal (58.67 L)
UDP0240W	Dice	240 lbs	109 kg	212 lbs	97 kg	4.65	15.5 gal (58.67 L)

Water-cooled condensers: Water Usage / 100 lbs (45.4 kg) of Ice: 166 gal (628 liters)
Standard 6" (15.24 cm) adjustable leg. Standard plastic NEO ice scoop included.



310 SERIES

Undercounter Ice Machines

URP0310A | UDP0310A | UDP0310W | UYP0310A | UYP0310W

ICE SHAPES



▶ **Half-Dice:** 3/8" x 1 1/8" x 7/8"
(0.95 x 2.86 x 2.22 cm)



▶ **Dice:** 7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)



▶ **Regular:** 1 1/8" x 1 1/8" x 7/8"
(2.86 x 2.86 x 2.22 cm)

SIZE

- ▶ Up to 330 lbs(150 kgs) of daily ice production
- ▶ 30" (76.20 cm) wide, 28.50" (72.4 cm) deep, and 38.50" (97.8 cm) high on 6" (15.24 cm) legs
- ▶ 3.99 ft³ (0.113 m³) cabinet volume
- ▶ 119 lb (54 kg) ice storage capacity*

*Application capacity based on 90% volume x 33 lbs./ft³ average density of ice



SPECIFICATIONS

Refrigerant R290

BTU Per Hour

- ▶ 5,500 (average)
- ▶ 6,500 (peak)

Compressor: Nominal rating 0.5 HP

Cupra-Nickel Condenser: (Water-cooled models)
Adds protection from corrosive water elements

Operating Limits:

- ▶ Ambient temperature range: 50° to 100°F (10° to 37.7°C)
- ▶ Water temperature range: 45° to 90°F (4.4° to 32.2°C)
- ▶ Water pressure ice maker
 - ◆ Water in
 - Min. 20 psi (137.9 kPa)
 - Max. 80 psi (551.1 kPa)
- ▶ Condenser inlet water in
 - ◆ Water-cooled only
 - Min. 20 psi (137.9 kPa)
 - Max. 150 psi (1,034.2 kPa)

Power

115/60/1 (208-230/60/1 and 230/50/1 available) 115/60/1 ice machines are factory pre-wired with a 8 ft (243 cm) power cord and NEMA 5-15P-plug configuration. 208-230/60/1 ice machines are factory pre-wired with a 8 ft (243 cm) power cord only, no plug is supplied.

Total Amps

- ▶ 115/60/1 Air-cooled 8 amps, Water-cooled: 7 amps
- ▶ 208-230/60/1 Air-cooled: 5 amps

Maximum Fuse Size

- ▶ Air and water-cooled: 15 amps
- ▶ HACR-type circuit breakers can be used in place of fuses



Power
Delay
Clean
Filter
Full Bin
Service

Touchpad

Easy to read and use touchpad - on/off, delay, clean, filter change, full bin, service indicator



Onboard Water Filtration

Integrated water filtration improves machine efficiency and performance while ensuring cleaner, clearer, and great-tasting ice



Air Flow

Front ventilation is ideal for installation under countertops or next to other equipment



Removable Bin

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NEO[®] 310 SERIES

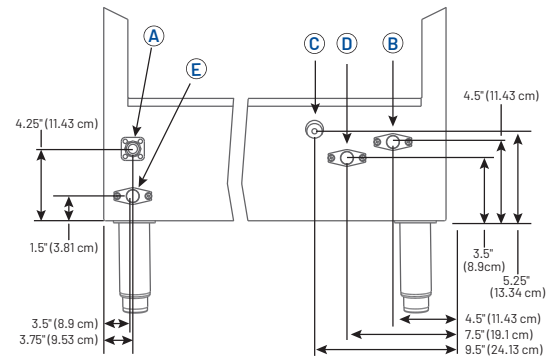
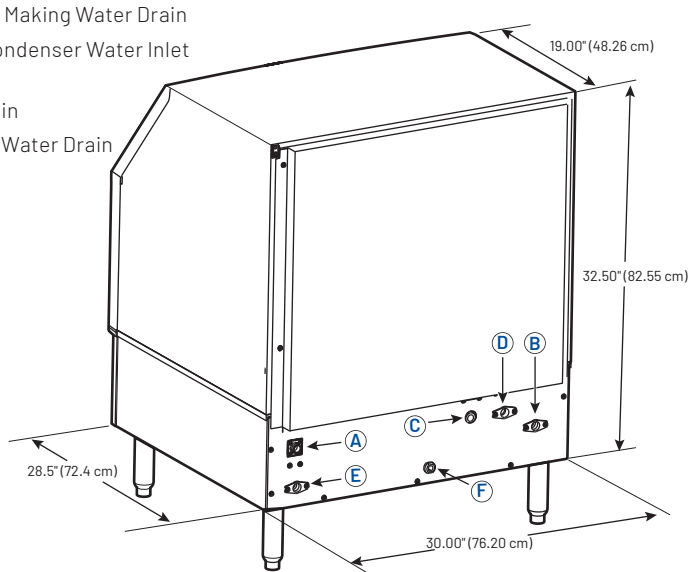
Undercounter Ice Machines

URP0310A | UDP0310A | UDP0310W | UYP0310A | UYP0310W

INSTALLATION

Recommended clearance for top, sides and back is 5" (12.7 cm) however, there is no minimum clearance required.

- A** 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- B** 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
- C** 3/8" (0.95 cm) F.P.T. Condenser Water Inlet
- D** 1/2" (1.27 cm) F.P.T. Condenser Water Drain
- E** 1/2" (1.27 cm) F.P.T. Bin Water Drain
- F** Electrical Entrance



Limited Commercial Warranty

- Ice Maker** Three (3) years parts and labor
- Evaporator** Five (5) years parts and labor
- Compressor** Five (5) years parts, three (3) years labor

SPECIFICATIONS

		Ice Production 24 Hours				Power Usage	Potable water usage
Model	Ice Shape	70°Air/50°F Water 21°Air/10°C Water		90°Air/70°F Water 32°Air/21°C Water		kWh per 100 lbs. of ice	gal/100 lbs. ice @
						90° Air/70°F Water (32° Air/21°C Water)	
URP0310A	Regular	300 lbs	136 kg	245 lbs	111 kg	5.85	15.5 gal (58.67 L)
UDP0310A	Dice	315 lbs	142 kg	263 lbs	119 kg	5.85	15.5 gal (58.67 L)
UDP0310W	Dice	300 lbs	136 kg	280 lbs	127 kg	4.66	15.5 gal (58.67 L)
UYP0310A	Half-Dice	330 lbs	150 kg	270 lbs	122 kg	5.85	15.5 gal (58.67 L)
UYP0310W	Half-Dice	310 lbs	140 kg	290 lbs	132 kg	4.66	15.5 gal (58.67 L)

Water-cooled condensers: Water Usage / 100 lbs (45.4 kg) of Ice: 160 gal (605 liters)
Standard 6" (15.24 cm) adjustable leg. Standard plastic NEO ice scoop included.

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