

# IQN 700 R290

115 V / 60 Hz

## MODULAR NUGGET ICE MACHINE

**3 YEARS WARRANTY**  
PARTS & LABOR

### FEATURES

- ▶ PRODUCES NUGGET ICE
- ▶ HIGH EVAPORATOR EFFICIENCY: LOWER ENERGY CONSUMPTION AND HIGHER ICE PRODUCTION
- ▶ FRONT LED DISPLAY FOR QUICK DIAGNOSTICS
- ▶ I-CHECK SMART SYSTEM CONTROLS AND DETECTS PARAMETERS AND FAULTS
- ▶ ELECTRONIC CONTROL. ON/OFF LIGHTED SWITCH IN FRONT PANEL
- ▶ STAINLESS STEEL AUGER TO MAXIMIZE LIFESPAN
- ▶ POWERFUL GEAR MOTOR
- ▶ AISI 304 STAINLESS STEEL BODY
- ▶ OPTICAL PINPOINT CONTROL SYSTEM TO SET ICE STOCK LEVEL
- ▶ EASY ACCESS FOR SERVICE AND INSTALLATION
- ▶ NATURAL GAS R290 WITH VERY LOW GLOBAL WARMING POTENTIAL WHICH ALSO REDUCES THE ENERGY CONSUMPTION



**I** THE INSTALLATION OF AN ANTI-SCALE FILTER AND PERIODIC CLEANING ARE RECOMMENDED IN AREAS WITH MEDIUM OR HIGH LIMESCALE CONTENT (HARD WATER)



	24 H	68°F/20°C    50°F/10°C	90°F/32°C    68°F/20°C	in (mm)	in (mm)
		lbs (Kg)	lbs (Kg)		
IQN 700 A		<b>714</b> (324)	<b>579</b> (263)	Width <b>22.01"</b> (559) Depth <b>24.49"</b> (622) Height <b>28.04"</b> (712)	Width <b>25.04"</b> (636) Depth <b>27.37"</b> (695) Height <b>32.88"</b> (835)
IQN 700 W		-	-		



**NUGGET ICE**  
85% ICE HARDNESS FACTOR

### ACCESSORIES

NOT INCLUDED (OPTIONAL)



10" FILTER  
ANTI-LIMESCALE + ANTI-CHLORINE  
PRO-101 K #33738



10" REPLACEMENT CARTRIDGE  
ANTI-LIMESCALE + ANTI-CHLORINE  
PRO-10 #33742



SCALE KLEEN  
#33492

### RECOMMENDED BINS



S400-22 + IQ N 700



S500 + IQ N 700



S750 + IQ N 700



S900 + IQ N 700



S1050 + IQ N 700



SCS350 + IQ N 700



SCS700 + IQ N 700



SCD900 + IQ N 700



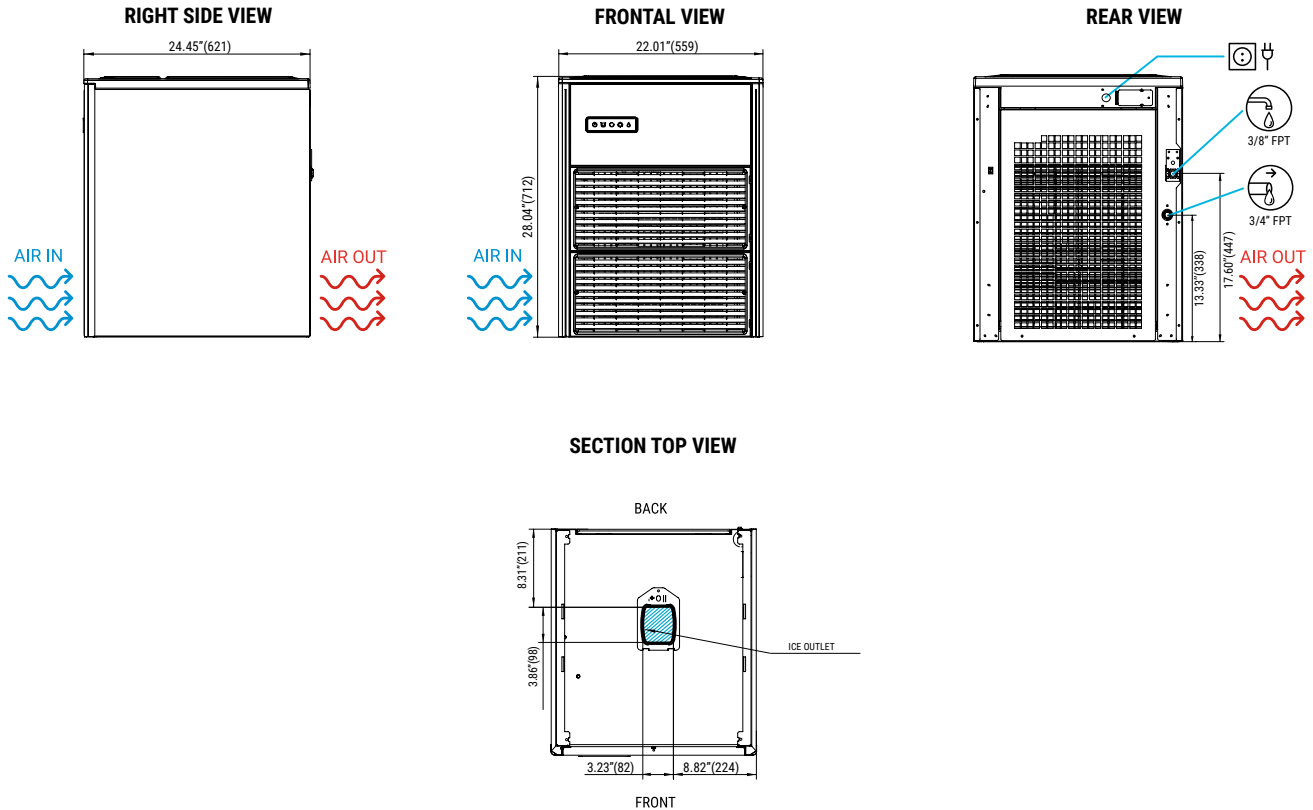
SCD1400 + IQ N 700



SCD1800 + IQ N 700

# TECHNICAL SCHEME

IQN 700



\* All dimensions in inches (and mm)

## OPERATING CONDITIONS

### PRODUCTION (LBS) 60Hz

Icon	Value	IQ N 700 AIR COOLED					IQ N 700 WATER COOLED				
		50° 10°	60° 15°	70° 21°	86° 30°	50° 10°	60° 15°	70° 21°	86° 30°		
±10% V											
50°F/109°F		752	699	672	639	-	-	-	-		
41°F/100°F		736	686	655	606	-	-	-	-		
14.5 psi (1 bar) / 87 psi (6 bar)		705	628	580	549	-	-	-	-		
		644	540	485	423	-	-	-	-		

## MODELS

Model	ASHRAE CONDITIONS (BTU/h)	(W)	(W) 109°F	(AWG/mm²)	(n.)	FUSE	1000lbs 90°F / 70°F (Kwh/100 lbs)	gal 100lbs (l/h)	HEAT REJECTED (BTU/h)	(W)	(lbs)	(lbs)
IQN 700 A	10,315	3,023	1,060	16/1.5	3	20	4.7	12 13.5	3,910	1,146	185	205
IQN 700 W	-	-	-	-	-	-	-	-	-	-	-	-



ITV Ice Makers, Inc.  
9550 Satellite Blvd, Suite 100  
Orlando, FL 32837  
Phone: 1 407 826 1860 | Fax: 1 407 826 1861  
Toll Free: 1 888 488 1423  
sales@itvice.com | www.itvice.com



SERVICE  
service@itvice.com  
Skype: service@itvice.com  
PHONE: +1 888 488 1423  
FROM 8AM TO 5PM EST



2 ADDITIONAL YEARS ON COMPRESSOR & EVAPORATOR  
Read our warranty policy to know more about limitations and exclusions

