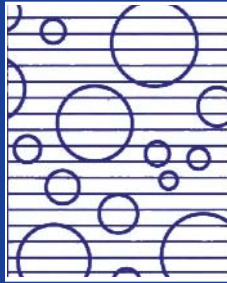


BRANSON

Sound Ideas for Business



Bulletin S-1063

ULTRASONIC CLEANING GENERATOR

MODEL IC-1216

MODEL IC-1620



Branson's *IC Series* integrated ultrasonic cleaning units offer a full range of features to meet a variety of precision cleaning requirements. They incorporate many of the capabilities found on larger console units in a compact tabletop configuration. Their rugged design and stainless steel construction will assure many years of trouble-free operation. Offered in two sizes, the *IC Series* units will deliver precise cleaning quickly, consistently, and cost effectively.

KEY FEATURES & BENEFITS

- Industrial power in a small footprint
- Digital temperature set point to 69° C
- Digital timer – sets from 1-99 minutes and counts down from each “cycle start”
- High visibility digital display for time and temperature read-out
- Ready to go - cover and basket included

FREQUENCY SELECTION

The *IC Series* units are available with 25 kHz or 40 kHz ultrasonic transducers to help match cleaning power with your application. Generally 25 kHz is preferred for large, massive parts or more

densely packed parts while 40 kHz is used for smaller, more intricate parts or components with complex geometries. At either frequency the *IC Series* watt density is higher than most tabletop units making them ideal for heavy or tenacious soils.

TYPICAL APPLICATIONS

While the *IC Series* can be used for hundreds of different applications the following list covers some of the more common uses:

- Light oil removal from metal parts
- Pre-cleaning assemblies before repair
- Removing residual investment material
- Printed circuit boards after rework
- Lab glassware and apparatus

ADDITIONAL STANDARD FEATURES

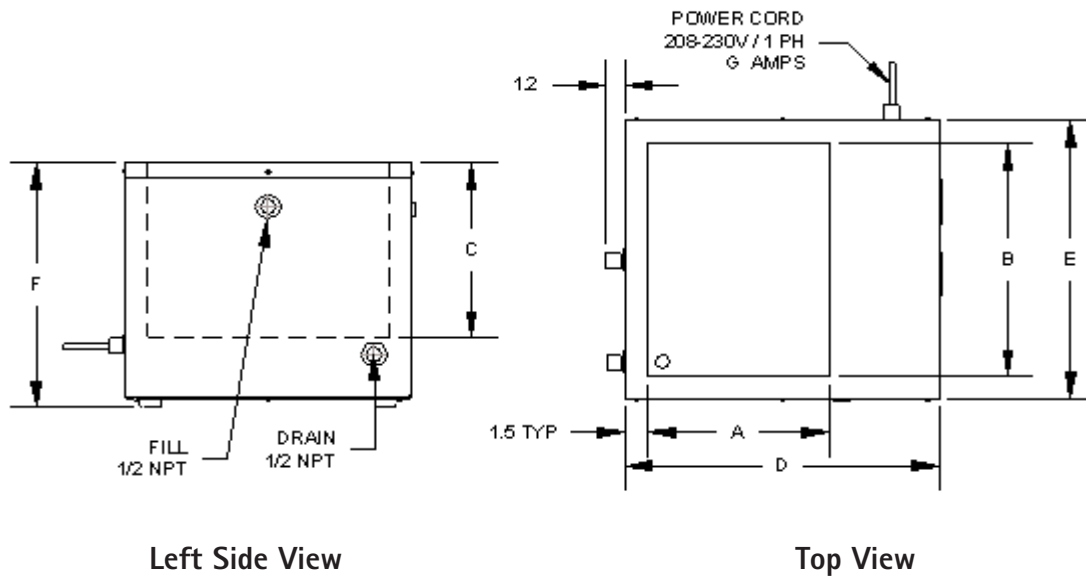
- Convenient front-mounted controls
- Fill & drain connections for bath maintenance
- Heavy duty industrial transducer elements
- All stainless steel construction for durability
- Meets CSA/NRTL & FCC listing requirements
- Two-year warranty period

BRANSON ULTRASONICS CORPORATION

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OUTLINE DRAWING



SPECIFICATIONS

Model	Part Number	Input*	Capacity	A	B	C	D	E	F	Freq.	Weight
IC-1216-25-12	CPN-908-013	230V, 9.2A	10 gallons	12"	16"	12"	21"	19"	17"	25kHz	80 Lbs
IC-1216-40-12	CPN-908-014	230V, 9.2A	10 gallons	12"	16"	12"	21"	19"	17"	40kHz	80 Lbs
IC-1620-25-18	CPN-908-023	230V, 14A	21 gallons	16"	20"	16"	25"	23"	21"	25kHz	120 Lbs
IC-1620-40-18	CPN-908-024	230V, 14A	21 gallons	16"	20"	16"	25"	23"	21"	40kHz	120 Lbs

* 208 volt available upon request

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