

# COMPACT IMMERSION HEATER FOR DIFFICULT CLEAN LIQUIDS—2" NPT FITTING

CH-SD Series  
Starts at

**\$603**



## SPECIFICATIONS

**Wattage:** 5 to 10 kW

**Power:** 208, 240, or 480V

**Sheath:** 0.430" (1 cm) diameter copper

**Screw Plug:** NPT brass 2"

**Watt Density:** 50 W/in<sup>2</sup>

**Enclosure:** Compact general purpose

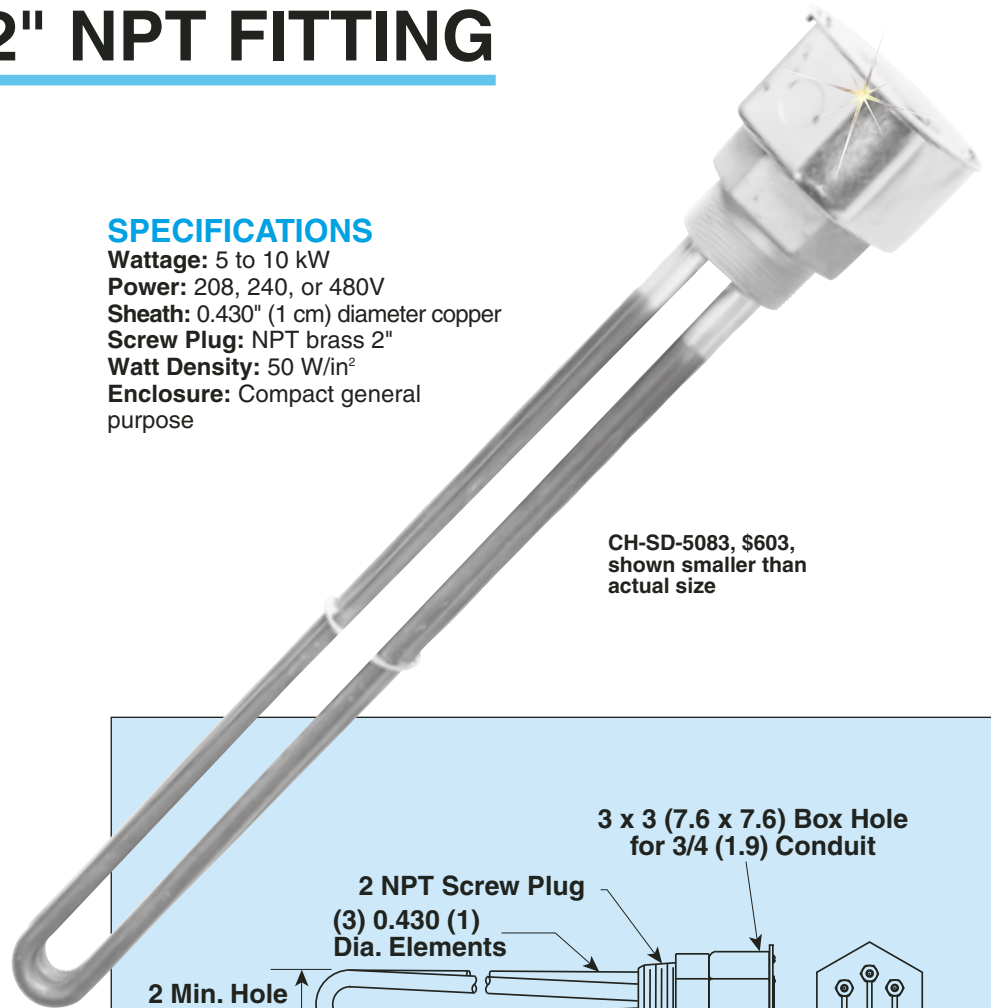
- ✓ Incoloy Sheath for Compatibility with More Difficult Clean Liquids
- ✓ 2" NPT Brass Screwplug with Compact 3 Element Design
- ✓ 5 to 10 kW
- ✓ General Purpose, NEMA-1 Rated Enclosure

The OMEGALUX® CH-SD Series features a compact 3 element heater design with a 2" brass screw plug. The Incoloy sheath allows compatibility with difficult clean liquids. A popular application for CH-SD Series is heating for industrial dishwashing equipment.

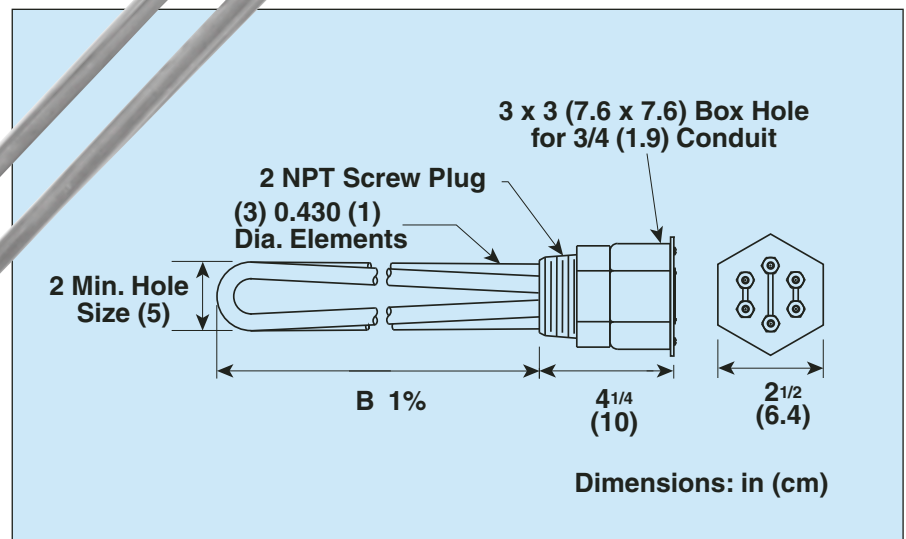
*Note: This immersion heater should be used with an approved temperature control device to assure safe operation. See the Temperature Section for our selection of process controllers.*

### CAUTION AND WARNING!

Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel. See inside back cover for additional warning.



CH-SD-5083, \$603, shown smaller than actual size



## ALL MODELS STOCKED FOR FAST DELIVERY

### To Order (Specify Model Number)

kW	Volts	Phase	W/in <sup>2</sup>	No. Htg. Elem.	Dim. B in. (cm)	Model No.	Price	Wt. lb. (kg)
5	208	3	50	3	12 <sup>7</sup> / <sub>8</sub> (33)	CH-SD-5083	\$603	9 (4)
5	240	3	50	3	12 <sup>7</sup> / <sub>8</sub> (33)	CH-SD-5043	603	9 (4)
5	480	3	50	3	12 <sup>7</sup> / <sub>8</sub> (33)	CH-SD-5053	603	9 (4)
5	208	1	50	3	12 <sup>7</sup> / <sub>8</sub> (33)	CH-SD-508	603	9 (4)
5	240	1	50	3	12 <sup>7</sup> / <sub>8</sub> (33)	CH-SD-504	603	9 (4)
7.5	208	3	50	3	18 <sup>3</sup> / <sub>8</sub> (47)	CH-SD-7583	618	10 (5)
7.5	240	3	50	3	18 <sup>3</sup> / <sub>8</sub> (47)	CH-SD-7543	618	10 (5)
10	208	3	50	3	20 (51)	CH-SD-10083	628	10 (5)
10	240	3	50	3	20 (51)	CH-SD-10043	628	10 (5)
10	480	3	50	3	20 (51)	CH-SD-10053	628	10 (5)

Ordering Example: CH-SD-504, 240 volt, 5 kW heater, \$603.

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### • Flow and Level

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