

AIR DUCT HEATERS FOR ROUND DUCTWORK

With Metal Enclosure



DAB Series

- ✓ Rugged, Reliable, Premium Quality
- ✓ 2500 to 5000 Watts
- ✓ 240V
- ✓ 2.5, 3, 4 and 5 kW Units

FEATURES

Easy installation in round duct.
The DAB Series is a coiled finned element complete with sheet metal enclosure. Flange permits easy gauging of units to augment heating capacity.

Air is forced over elements only.
The center openings of all DAB units may be enclosed with a sheet metal baffle furnished with the unit. When a number of units are interconnected, the center opening of just the first and last heater in the series are closed.

Controls. For thermostatic control (AR thermostat) and overheat protection (Type ARC), search "Controls" on our website.

Alloy wire or bus bar should be used for power connections. (Visit us online.)

Mounting gaskets are supplied with each heater to minimize air leakage between the heater and mounting surface or between heaters. Gasket material is non-asbestos.

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 warnings.

SPECIFICATIONS

Sheath Material:

Iron or monel

Fin Material: Iron sheath - aluminized steel; monel sheath - monel

Power: 240 Vac

Maximum Sheath and Work Temperatures: Free Air

Iron Sheath: 107°C (225°F)

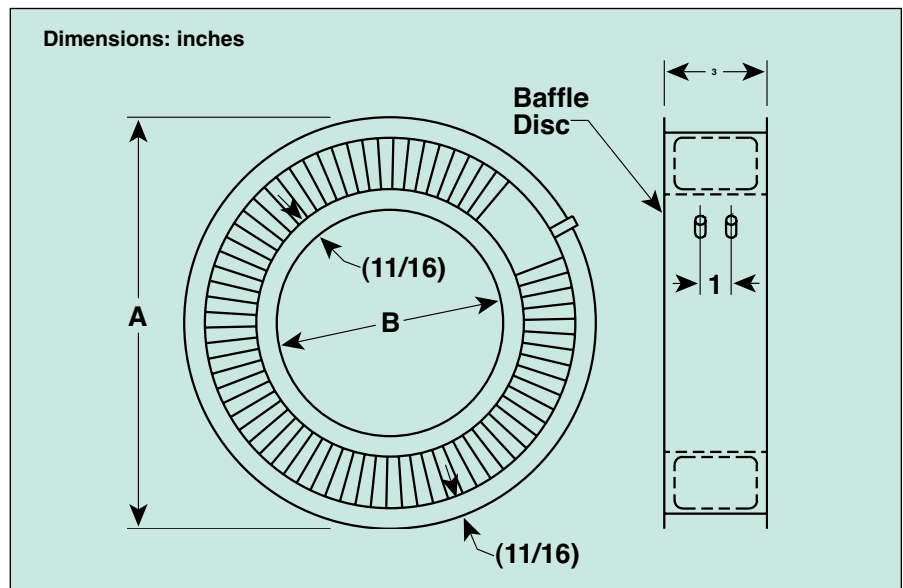
Chrome-Steel Sheath: 157°C (315°F)

Moving Air – Air Velocity at 16 fps:

Iron Sheath: 238°C (460°F)

Chrome Steel Sheath: 296°C (565°F)

(Visit us online for more details)



To Order

Watts	W/in ²	Volts	Dimensions cm (in)		Model Number	Wt. (lb)
			A	B		
DAB Series — Rust-Resistant Iron Sheath						
2500	27	240	31.0 (12 ³ / ₁₆)	16.7 (6 ⁹ / ₁₆)	DAB-30	6
3000	27	240	35.4 (13 ¹⁵ / ₁₆)	21.1 (8 ⁵ / ₁₆)	DAB-36	10
4000	25	240	44.9 (17 ¹¹ / ₁₆)	30.6 (12 ¹ / ₁₆)	DAB-48	14
5000	27	240	50.0 (19 ¹ / ₁₆)	35.7 (14 ¹ / ₁₆)	DAB-54	16
DAB Series — Monel Sheath						
2500	27	240	31.0 (12 ³ / ₁₆)	16.7 (6 ⁹ / ₁₆)	DAB-30M	6
3000	27	240	35.4 (13 ¹⁵ / ₁₆)	21.1 (8 ⁵ / ₁₆)	DAB-36M	10
4000	25	240	44.9 (17 ¹¹ / ₁₆)	30.6 (12 ¹ / ₁₆)	DAB-48M	14
5000	27	240	50.0 (19 ¹ / ₁₆)	35.7 (14 ¹ / ₁₆)	DAB-54M	16

Ordering Example: DAB-30M, monel sheath round air duct heater.
OMEGALUX can supply other sizes and ratings. Contact Sales.