

LOW FLOW AIR PROCESS & LIQUID CIRCULATION HEATER For In-Line Air, Gas & Liquid Heating **IL-D1 MODEL**

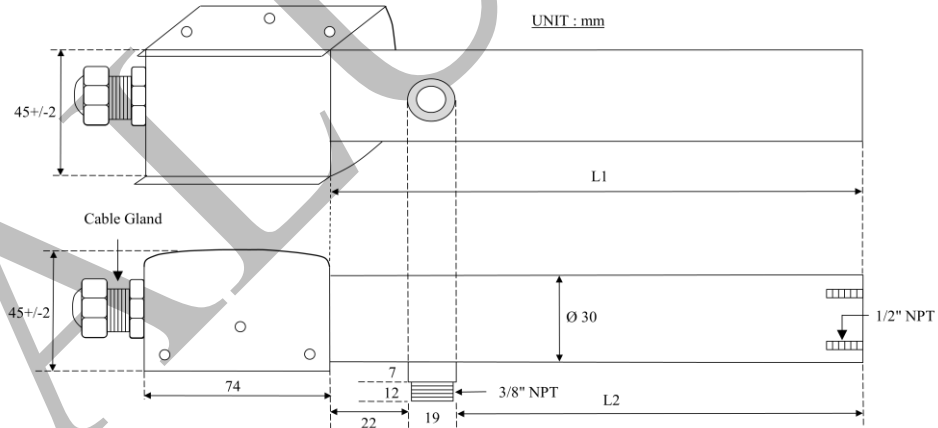


The Inline heaters are used to heat low flows of air, gas, water, or aqueous solutions. Applications include those where clean air is necessary, as in laboratories and environmental testing areas. The stream of air is heated by passing over an enclosed heated surface rather than directly over resistance elements. This method assures that no foreign matter will enter the stream of flow. The Inline Heater is also used as a miniature circulation heater for small volume of liquids as in photographic developer solution, chemicals, dyes, and inks.

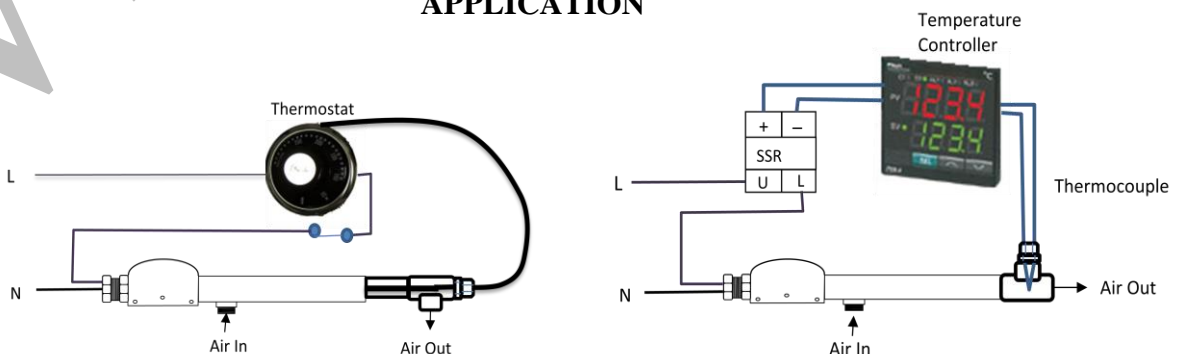
SPECIFICATIONS

- Cross Sectional Area:** 0.152 sq inches
- Pressure Rating** : Up to 100 PSIG
- Wattage Tolerance** : +5. -10% or better at the voltage specified
- Outside Diameter** : 32mm (1-1/4")
- Inlet** : Male 3/8"NPT
- Outlet** : 1/2"NPT

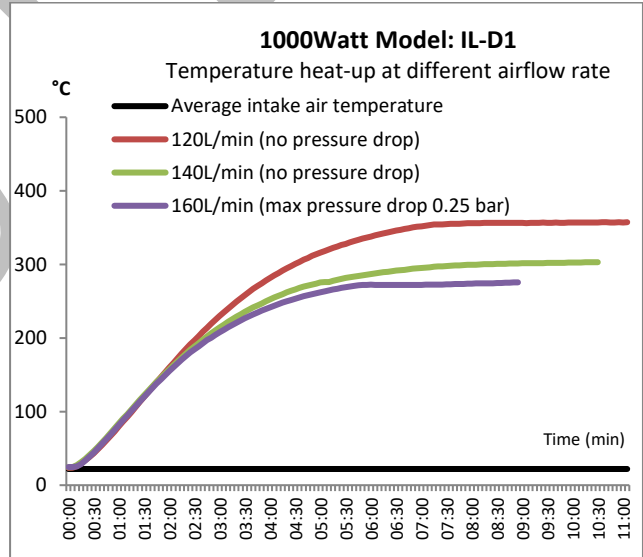
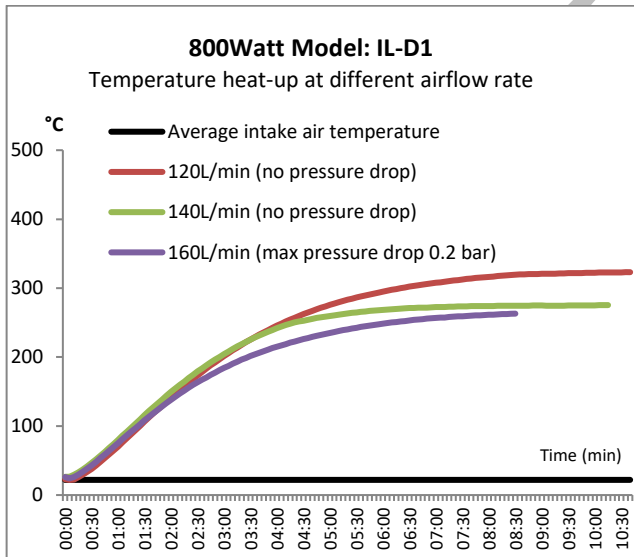
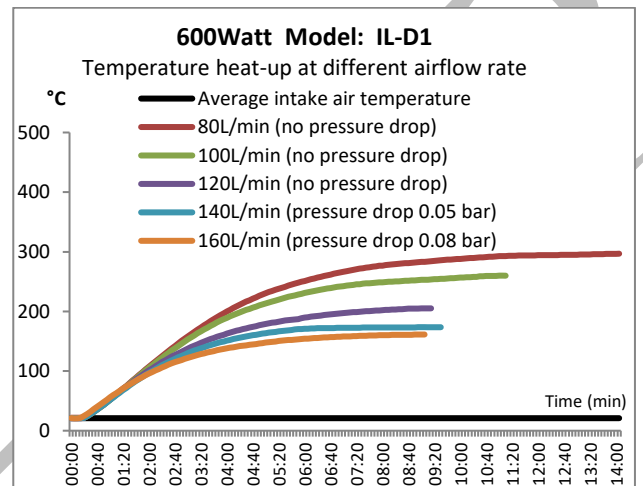
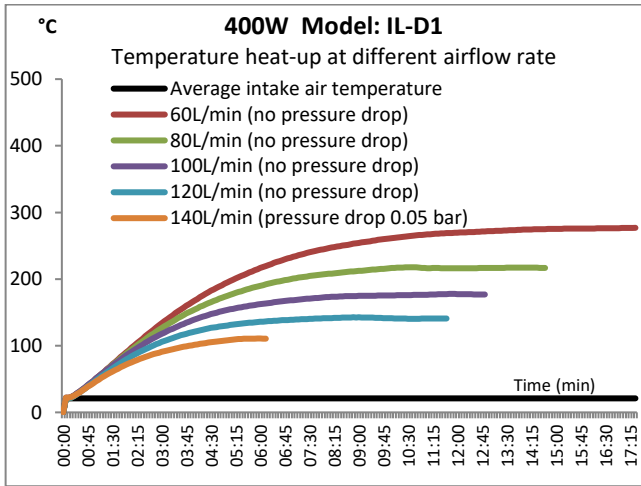
- ✓ 316 Stainless Steel Construction
- ✓ Air/Gas Flow up to 15 CFM
- ✓ Air/Gas Outlet Temperatures up to 430°C
- ✓ Pressure Up to 100 PSI
- ✓ 50 Watts / square inch



APPLICATION



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STANDARD MODEL

Order Code	Rating	Amp (A)	L1 mm	L2 mm	Order Code	Rating	Amp (A)	L1 m	L2 mm
IL-D1-001	110V 250W	2.5	213	173+/-2	IL-D1-007	110V 800W	8	295	254+/-2
IL-D1-002	220V 250W	1.25	213	173+/-2	IL-D1-008	220V 800W	4	295	254+/-2
IL-D1-003	110V 400W	4	213	173+/-2	IL-D1-009	110V 1000W	10	295	254+/-2
IL-D1-004	220V 400W	2	213	173+/-2	IL-D1-010	220V 1000W	5	295	254+/-2
IL-D1-005	110V 600W	6	213	173+/-2					
IL-D1-006	220V 600W	3	213	173+/-2					