

# Process Air Heater 571 Heater

The Model 571 Heater consists of a single element assembly mounted inside a nickel plated casing. The casing is provided with a flanged inlet and the outlet can either be fitted with a flange or nozzle. The Model 571 will give an outlet temperature up to 300°C and is available in loading from 1kW to 3kW. The inlet of the Model 571 can be fitted with a thermal cut-out to protect the element in the event of the air flow becoming restricted. A variety of temperature controls are available ranging from switching devices to provide fixed loadings through to systems to monitor and regulate the outlet temperature.

Accessories available include an air regulating valve and hose adapter. The Model 571 will fit directly to the outlet of SECOMAK fan Models 573

Picture depicts  
571 Heater 1-3 kW



*Available versions of Model 571 heater*

Reference	571/1	571/2	571/3	571/4	571/5	571/6	571/7	571/8
<b>AC Loadings only: 2kW :3kW with Thermal Cut-out</b>								
<b>AC/DC Loadings: 1:2:3 kW without Thermal Cut-out</b>								
<b>Single Heat Connected</b>								
<b>3- Heat Connected (series, parallel)</b>								
<b>Flanged Outlet</b>								
<b>Conical Outlet 1 1/4" DIA</b>								

Electrical	Voltages Ranges and Loadings
<b>230/250V AC</b>	<b>2 or 3 kW</b>
<b>230/250V AC/DC</b>	<b>1, 2 or 3 kW</b>
<b>200/220V AC</b>	<b>2 or 3 kW</b>
<b>200/220V AC/DC</b>	<b>1, 2 or 3 kW</b>
<b>100/110V AC</b>	<b>2 kW</b>
<b>100/110V AC/DC</b>	<b>1 or 2 kW</b>

<b>Maximum Outlet Temperature : 300° C</b>
<b>Resistance to Airflow (approx.)</b>
<b>0.5" w.g. at 40 ft<sup>3</sup> /min</b>
<b>3.3" w.g. at 100 ft<sup>3</sup> /min</b>
<b>7.4" w.g. at 150 ft<sup>3</sup> /min</b>