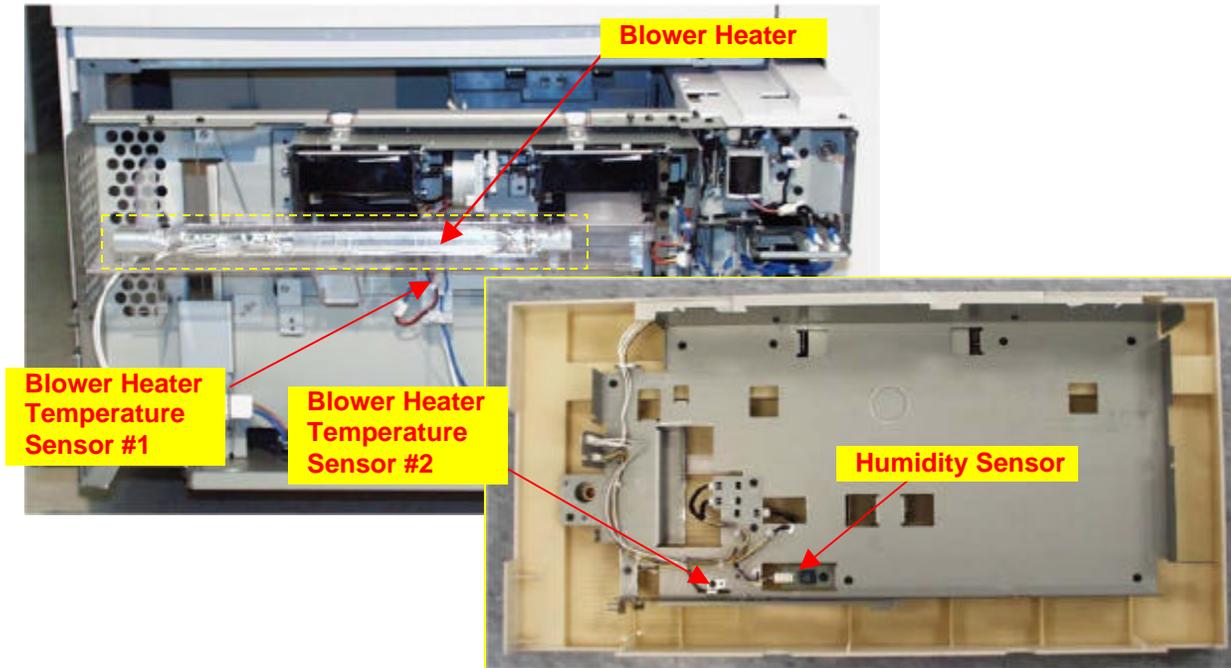


Tray 3 – Paper Handling Module

Blower Heater

The Control Logic switches on the Blower Heater when the relative humidity reaches 50% and increases the temperature as the humidity increases. The table on the next page shows the humidity range, temperature increases and target temperatures for the Tray 3 heater,



Tray 3 Cover

Tray 3 – Paper Handling Module

Blower Heater (continued)

Tray 3 Blower Temperature Table

For the example below assume paper is 106 - 150gsm, assume room Temperature is 25 degrees Centigrade:

R Humidity	Increase temperature by	Target temperature	Heater Status
<50	0	25° C	OFF
50-58	17°	25° C	ON
58 - 66	20°	40° C	ON
66 - 72	23°	42° C	ON
72 - 78	25°	44° C	ON
78 - 82	27°	46° C	ON
82	28°	47° C	ON