

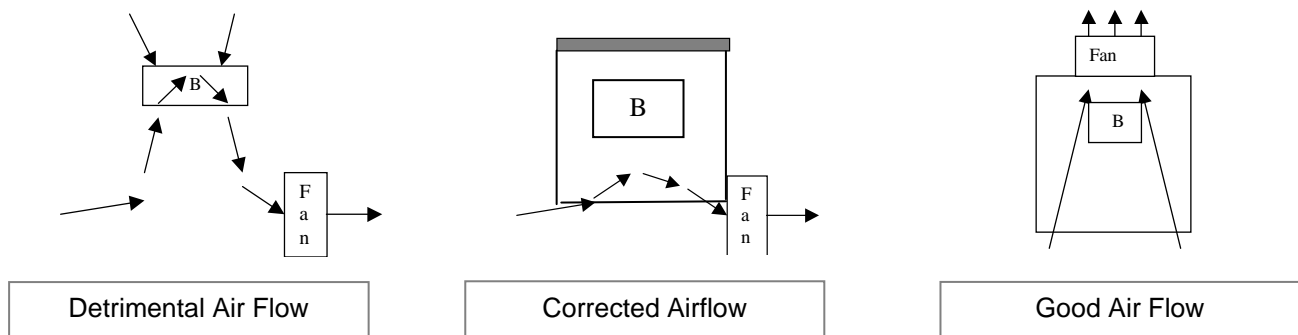
# Correct Airflow for Optimum Performance of 400 Watt Bulbs #38560 and #35008

DYMAX routinely evaluates all available bulb sources and offers only those that our tests indicate will meet the demanding conditions of industrial production. As a result of this testing, we have decided to add another 400-watt bulb (PN 38560) to our product line. This is from our second source supplier, and is an improved version of a bulb we used to offer prior to 1998.

Although similar in spectral distribution, you may find that the intensity output of the 38560 bulb is different from the 38005 bulb in your particular process. We have found that each of these bulbs is affected differently by the amount of airflow around the bulb itself. Therefore, the set-up of your curing process may increase, decrease, or have no effect on the intensity of the alternate 38560 bulb as compared with the current 35008 bulb.

This technical bulletin is provided for more detailed information about the effects of airflow. In all cases, the 38560 bulb must be evaluated in your own process to determine if it is a suitable alternative.

Performance depends on good operation conditions such as maintenance temperature and airflow. Airflow factors seem to affect 38560 more than 35008. See illustrations below.



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