

# Air Handler®

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## Air Filter Specification Sheet

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WWG Part Number	5W509
Filter Type	Standard Capacity Pleated
Nominal Size	16X20X1
Actual Size	15 1/2" X 19 1/2" X 3/4" (+ or - 1/4)
UL Rating	UL 900
Maximum Continuous Air Temperature	150
Specifications	
Recommended Air Flow	1111 cfm
Velocity at Recommended Air Flow	500 fpm
Initial Resistance at Recommended Air Flow	0.25" w.g
Final Resistance at Recommended Air Flow	1.00" w.g
*Maximum Allowable Air Flow	1111 cfm
Velocity at Maximum Allowable Air Flow	500 fpm
Test Results	
Weight Arrestance	90-95%
Atmospheric Efficiency	20-25%
MERV	7

**\* (CAUTION: This filter is physically constructed to withstand the Maximum Allowable Air Flow rating. However, reduced filter efficiency and shortened filter life may result from operating this filter above its Recommended Air Flow**

### Filter Construction:

The pleated filter pack is enclosed in a heavy duty, moisture resistant die cut frame that will not crack, warp or distort under normal operating conditions. The pleated media is 100% synthetic material reinforced with galvanized expanded metal. The pleated filter pack contains 10 pleats per foot