

124M Baseboard Registers

Face Jet Velocity		300	400	500	600	700	800	900	1000	
Total Pressure Loss		0.006	0.01	0.016	0.022	0.031	0.040	0.05	0.062	
Size	Free Area									
<b>8X6</b>	<b>30</b>	<b>CFM</b>	<b>55</b>	<b>70</b>	<b>90</b>	<b>110</b>	<b>125</b>	<b>145</b>	<b>160</b>	<b>180</b>
		Throw	5	6	8	9	11	12	14	15
<b>10x6</b>	<b>38</b>	<b>CFM</b>	<b>75</b>	<b>100</b>	<b>125</b>	<b>145</b>	<b>170</b>	<b>195</b>	<b>220</b>	<b>245</b>
		Throw	5	7	10	11	13	14	16	18
<b>12x08</b>	<b>65</b>	<b>CFM</b>	<b>130</b>	<b>170</b>	<b>215</b>	<b>255</b>	<b>300</b>	<b>340</b>	<b>385</b>	<b>425</b>
		Throw	6	8	12	12	14	16	18	20
<b>14x6</b>	<b>56</b>	<b>CFM</b>	<b>11</b>	<b>145</b>	<b>180</b>	<b>215</b>	<b>252</b>	<b>290</b>	<b>325</b>	<b>360</b>
		Throw	7	9	16	14	17	19	21	24

Pressure Loss is for registers only and is total of static and velocity measured in inches water gage. Throw is distance in feet to a terminal velocity of 75fpm.  
Face Jet Velocity is the velocity in feet/minute measured at the face.

CFM based on 2 CFM per square inch of gross filter area.

Velocity measured 1" from face.

Recommended velocity is 300-400 fpm.