

# MODEL 482XP W/455XP BLADES

## Free Area in Square Feet And Square Meters

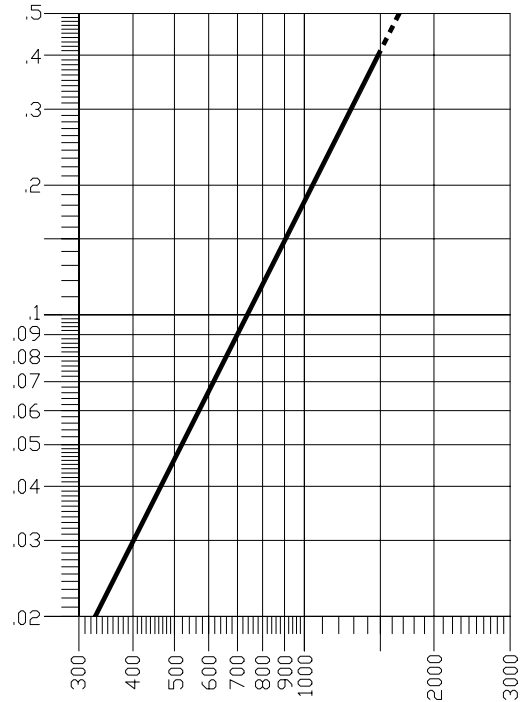
Free Area for openings up to 72" X 120".  
For free area data for larger openings, contact factory.

### FREE AREA IN SQUARE FEET AND SQUARE METERS

3048. mm	0.435	0.956	1.478	1.999	2.521	3.042
<b>120"</b>	<b>4.680</b>	<b>10.292</b>	<b>15.904</b>	<b>21.516</b>	<b>27.128</b>	<b>32.74</b>
2743.2 mm	0.390	0.857	1.325	1.792	2.259	2.726
<b>108"</b>	<b>4.194</b>	<b>9.224</b>	<b>14.254</b>	<b>19.284</b>	<b>24.314</b>	<b>29.343</b>
2438.4 mm	0.345	0.758	1.171	1.584	1.998	2.411
<b>96"</b>	<b>3.709</b>	<b>8.156</b>	<b>12.604</b>	<b>17.052</b>	<b>21.499</b>	<b>25.947</b>
2133.6 mm	0.300	0.659	1.018	1.377	1.736	2.095
<b>84"</b>	<b>3.223</b>	<b>7.089</b>	<b>10.954</b>	<b>14.819</b>	<b>18.685</b>	<b>22.550</b>
1828.8 mm	0.255	0.560	0.865	1.170	1.475	1.780
<b>72"</b>	<b>2.738</b>	<b>6.021</b>	<b>9.304</b>	<b>12.587</b>	<b>15.870</b>	<b>19.153</b>
1524. mm	0.209	0.460	0.711	0.962	1.213	1.464
<b>60"</b>	<b>2.252</b>	<b>4.953</b>	<b>7.654</b>	<b>10.355</b>	<b>13.056</b>	<b>15.757</b>
1219.2 mm	0.164	0.361	0.558	0.755	0.952	1.149
<b>48"</b>	<b>1.767</b>	<b>3.885</b>	<b>6.004</b>	<b>8.123</b>	<b>10.241</b>	<b>12.360</b>
914.4 mm	0.119	0.262	0.405	0.548	0.690	0.833
<b>36"</b>	<b>1.281</b>	<b>2.818</b>	<b>4.354</b>	<b>5.890</b>	<b>7.427</b>	<b>8.963</b>
609.6 mm	0.074	0.163	0.251	0.340	0.429	0.518
<b>24"</b>	<b>0.796</b>	<b>1.750</b>	<b>2.704</b>	<b>3.658</b>	<b>4.612</b>	<b>5.567</b>
304.8 mm	0.029	0.064	0.098	0.133	0.167	0.202
<b>12"</b>	<b>0.310</b>	<b>0.682</b>	<b>1.054</b>	<b>1.426</b>	<b>1.798</b>	<b>2.170</b>
<b>H/W</b>	304.8 mm	609.6 mm	914.4 mm	1219.2 mm	1524. mm	1828.8 mm
	12"	24"	36"	48"	60"	72"

## Performance Chart

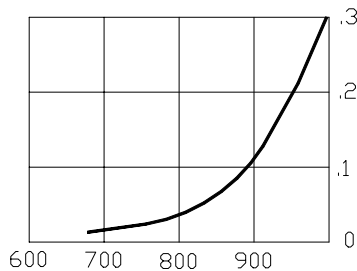
PRESSURE DROP (in. wg)



AIR VELOCITY IN FEET PER MINUTE  
THROUGH FREE AREA  
LOUVER SIZE = 48" X 48"

## Water Penetration Chart

(RAINFALL 4" PER HOUR)  
TEST SIZE: 48" X 48"



WEIGHT OF WATER IN OUNCES  
PER SQ. FT. OF FREE AREA  
(15 MIN. DURATION)

AIR VELOCITY IN FEET PER MINUTE THROUGH FREE AREA  
BEGINNING OF WATER PENETRATION IS 678 FPM.

Ratings do not include the effect of a bird screen.

NOTE: All tests are for standard .075 lb./cu. ft.

CATALOG NO. 482XP

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