

# MODEL 653XPDC

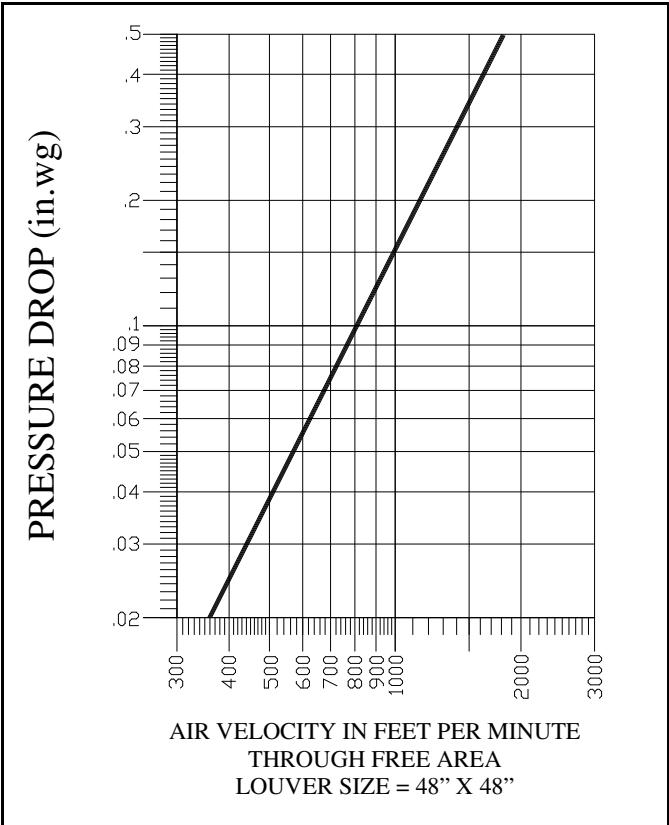
## Free Area in Square Feet And Square Meters

Free Area AMCA Licensed 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	0.487	1.044	1.600	2.157	2.713	3.270
<b>120"</b>	<b>5.242</b>	<b>11.234</b>	<b>17.225</b>	<b>23.217</b>	<b>29.208</b>	<b>35.200</b>
2743.2 mm	0.436	0.935	1.433	1.931	2.430	2.928
<b>108"</b>	<b>4.695</b>	<b>10.060</b>	<b>15.425</b>	<b>20.791</b>	<b>26.156</b>	<b>31.521</b>
2438.4 mm	0.385	0.826	1.266	1.706	2.146	2.587
<b>96"</b>	<b>4.147</b>	<b>8.886</b>	<b>13.626</b>	<b>18.365</b>	<b>23.104</b>	<b>27.843</b>
2133.6 mm	0.335	0.717	1.099	1.481	1.863	2.245
<b>84"</b>	<b>3.600</b>	<b>7.713</b>	<b>11.826</b>	<b>15.939</b>	<b>20.051</b>	<b>24.164</b>
1828.8 mm	0.284	0.608	0.932	1.256	1.579	1.903
<b>72"</b>	<b>3.053</b>	<b>6.539</b>	<b>10.026</b>	<b>13.513</b>	<b>16.999</b>	<b>20.486</b>
1524. mm	0.233	0.499	0.765	1.030	1.296	1.562
<b>60"</b>	<b>2.505</b>	<b>5.366</b>	<b>8.226</b>	<b>11.086</b>	<b>13.947</b>	<b>16.807</b>
1219.2 mm	0.182	0.390	0.597	0.805	1.012	1.220
<b>48"</b>	<b>1.958</b>	<b>4.192</b>	<b>6.426</b>	<b>8.660</b>	<b>10.895</b>	<b>13.129</b>
914.4 mm	0.132	0.281	0.430	0.580	0.729	0.878
<b>36"</b>	<b>1.411</b>	<b>3.019</b>	<b>4.626</b>	<b>6.234</b>	<b>7.842</b>	<b>9.450</b>
609.6 mm	0.081	0.172	0.263	0.354	0.445	0.537
<b>24"</b>	<b>0.863</b>	<b>1.845</b>	<b>2.827</b>	<b>3.808</b>	<b>4.790</b>	<b>5.772</b>
304.8 mm	0.030	0.063	0.096	0.129	0.162	0.195
<b>12"</b>	<b>0.316</b>	<b>0.671</b>	<b>1.027</b>	<b>1.382</b>	<b>1.738</b>	<b>2.093</b>
<b>H/W</b>	304.8 mm	609.6 mm	914.4 mm	1219.2 mm	1524. mm	1828.8 mm
	<b>12"</b>	<b>24"</b>	<b>36"</b>	<b>48"</b>	<b>60"</b>	<b>72"</b>

## Performance Chart



The AMCA Certified Ratings Seal applies to Air Capacities in the intake mode only.

## 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)
(15 MIN. DURATION)	
THE BEGINNING OF WATER PENETRATION LIES ABOVE 1250 FPM THROUGH THE FREE AREA OF THE LOUVER	

Ratings do not include the effect of a bird screen.

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



Industrial Louvers, Inc. certifies that Model 653XPDC shown hereon is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to air performance ratings and water penetration ratings.

NOA #06-0531.03



CATALOG NO. 653XPDC

Rev: JUNE 2007

