Performance Data

204 Series

Size	Eff. Area	Velocity	300			400			500			600			700			800			900			1000		
		Duct Pt	0.006			0.01			0.015			0.021			0.029			0.038			0.048			0.065		
6x6	0.155	CFM	46			62			77			93			108			124			139			155		
		NC	<20			<20			20			20			25			30			30			35		
		Throw	2	2	3	3	2.5	3.5	3	3.5	4.5	3	4.5	6	4	5	7	5	6	8	5	6.5	9.5	6	7	11
8x8	0.309	CFM	93			124			155			186			216			247			278			309		
		NC	<20			20			25			25			30			35			35			40		
		Throw	2	2.5	3.5	3	3.5	4.5	4	4.5	5.5	4	5	7	5	6	8	6	7	9	6	7	11	7	8	12
10x10	0.504	CFM	151			202			252			303			353			404			454			504		
		NC	<20			20			25			25			30			35			40			40		
		Throw	3	3.5	4.5	3	3.5	4.5	4	4.5	5.5	4	5	7	5	6	8	7	7.5	11	7	8	12	8	9	13
12x12	0.747	CFM	224			299			374			448			523			598			672			747		
		NC	<20			20			25			30			35			35			40			45		
		Throw	3	3.5	4.5	3	4.5	5.5	4	5.5	6.5	5	7	9	6	7.5	11	7	8.5	12	7	8	13	9	10.5	16
14x14	1.037	CFM	311			415			518			622			726			829			933			1037		
		NC	20			25			30			30			35			40			<45			<45		
		Throw	4	4.5	5.5	4	5.5	6.5	6	7	9	6	7.5	11	8	9.5	13	8	10	14	9	11	17	10	13	20
16x16	1.374	CFM	412			550			687			824			962			1099			1236			1374		
		NC	20			25			30			35			40			45			<45			<45		
		Throw	4	5.5	7	5	6.5	7.5	7	8	10	7	8.5	12	9	10.5	14	9	11	15	10	12	18	11	14	21

Performance Notes:

1) Throw values are measured in feet for terminal velocities of 150/100/50 FPM
2) Throw data is based on supply air and room air both at isothermal conditions
3) Effective core areas listed in chart are defined as the measurement of space between the blades actually being utilized by the air
4) Data obtained from tests conducted in accordance with ANSI/ASHRAE standard 70-2006