

ELECTRA-flo PROBE & SENSOR DENSITY

THERMAL AIRFLOW MEASURING SYSTEM

LEVEL 1, LEVEL 2 & LEVEL 3

PROBE QUANTITY/SENSOR DENSITY - RECTANGULAR PROBE ARRAYS & STATIONS

		Probe Length Dimension in inches															
LEVEL 1	Adjacent Side Dimension in inches		18	24	30	36	42	48	54	60	66	72	84	96	108	120	
		18	2/2	2/3	2/3	2/4	2/4	2/4	2/4	2/5	2/6	2/6	2/7	2/7	2/7	2/8	2/8
		24	3/2	3/3	3/3	3/3	3/3	3/4	3/4	3/4	3/5	3/6	3/6	3/6	3/7	3/7	3/7
		30	3/2	3/3	3/3	3/3	3/4	3/4	3/4	3/5	3/6	3/6	3/6	3/6	3/7	3/7	3/7
		36	4/2	3/3	3/3	3/4	3/4	3/4	3/5	3/6	3/6	3/6	3/6	3/6	3/7	3/7	3/7
		42	4/2	3/3	4/3	4/3	3/5	3/6	3/6	3/6	3/6	3/6	3/6	3/6	3/7	3/7	3/8
		48	4/2	4/3	4/3	5/3	6/3	3/6	3/6	3/6	3/6	3/6	3/6	3/7	3/7	3/8	3/8
		54	4/2	4/3	5/3	6/3	6/3	6/3	3/6	3/6	3/6	3/7	3/7	3/7	3/8	3/8	3/8
		60	5/2	5/3	6/3	6/3	6/3	6/3	6/3	3/6	3/7	3/7	3/7	3/8	3/8	3/8	4/7
		66	6/2	6/3	6/3	6/3	6/3	6/3	6/3	7/3	3/7	3/8	3/8	3/8	4/7	4/7	4/7
		72	6/2	6/3	6/3	6/3	6/3	6/3	7/3	7/3	4/6	3/8	3/8	3/8	4/7	4/7	4/7
		84	7/2	6/3	6/3	6/3	6/3	7/3	7/3	7/3	6/4	4/6	4/6	4/7	4/7	4/7	4/8
		96	7/2	7/3	7/3	7/3	7/3	7/3	7/3	6/4	6/4	4/6	7/4	4/7	4/7	4/8	4/8
		108	8/2	7/3	7/3	7/3	7/3	7/3	7/3	6/4	6/4	7/4	7/4	4/7	4/8	4/8	4/8
		120	8/2	7/3	7/3	7/3	7/3	6/4	6/4	6/4	7/4	7/4	7/4	4/7	4/8	4/8	4/8

		Probe Length Dimension in inches																
LEVEL 2	Adjacent Side Dimension in inches		12	18	24	30	36	42	48	54	60	66	72	84	96	108	120	
		12	1/2	1/3	1/3	1/4	1/4	1/4	1/6	1/6	1/6	1/6	1/6	1/6	1/6	1/8	1/8	1/8
		18	1/2	1/3	2/2	2/2	2/3	2/3	2/3	2/3	2/3	2/4	2/4	2/4	2/4	2/6	2/6	2/6
		24	2/2	2/2	2/3	2/3	2/3	2/3	2/4	2/4	2/4	2/4	2/6	2/6	2/6	2/8	2/8	2/8
		30	2/2	2/2	3/2	2/3	2/3	2/3	2/4	2/4	2/4	2/6	2/6	2/6	2/8	2/8	2/8	2/8
		36	2/2	3/2	3/2	3/2	3/3	3/3	3/4	3/4	3/4	3/4	4/4	4/4	4/4	4/4	4/4	3/6
		42	2/2	3/2	3/2	4/2	3/3	3/4	3/4	3/4	3/4	4/4	4/4	4/4	4/4	4/4	3/6	3/6
		48	3/2	3/2	4/2	4/2	3/4	3/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	3/6	3/6
		54	3/2	3/2	4/2	4/2	3/4	3/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	3/6	3/6	4/5
		60	3/2	3/2	4/2	4/3	3/4	4/4	4/4	4/4	4/4	4/4	4/4	3/6	3/6	3/6	4/5	4/5
		66	3/2	3/3	4/2	4/3	4/4	4/4	4/4	4/4	4/4	4/4	3/6	3/6	3/6	4/5	4/5	4/5
		72	3/2	3/3	4/3	4/3	4/4	4/4	4/4	4/4	4/4	3/6	3/6	3/6	4/5	4/5	4/5	4/5
		84	3/2	3/3	4/3	5/3	4/4	4/4	4/4	4/4	3/6	3/6	3/6	4/5	4/5	4/5	4/5	4/6
		96	4/2	4/3	5/3	5/3	4/4	4/4	4/4	3/6	3/6	3/6	4/5	4/5	4/5	4/5	4/6	4/6
		108	4/2	4/3	5/3	5/3	4/4	4/4	4/4	3/6	3/6	4/5	4/5	4/5	4/5	4/6	4/6	4/6
120	4/2	4/3	5/3	5/3	4/4	4/4	4/4	3/6	4/5	4/5	4/5	4/5	4/6	4/6	4/6	4/6		

		Probe Length Dimension in inches																
LEVEL 3	Adjacent Side Dimension in inches		12	18	24	30	36	42	48	54	60	66	72	84	96	108	120	
		12	1/1	1/2	1/2	1/3	1/3	1/3	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/6	1/6	1/6
		18	1/2	1/2	1/2	1/3	1/4	1/4	1/4	1/4	1/4	1/4	1/6	1/6	1/6	1/6	1/6	1/6
		24	1/2	1/3	1/3	2/2	2/2	2/2	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/4	2/4	2/4
		30	1/2	1/3	2/2	2/2	2/2	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/4	2/4	2/4	2/4
		36	1/2	2/2	2/2	2/2	2/3	2/3	2/3	2/3	2/3	2/3	2/4	2/4	2/4	2/4	2/4	2/4
		42	1/2	2/2	2/2	2/3	2/3	2/3	2/3	2/3	2/3	2/4	2/4	2/4	2/4	2/4	2/4	2/6
		48	2/2	2/2	2/3	2/3	2/3	2/3	2/4	2/4	2/4	2/4	2/4	2/4	2/4	2/4	2/6	2/6
		54	2/2	2/2	3/2	3/2	2/3	3/2	2/4	2/4	2/4	3/3	3/3	3/3	3/3	3/4	3/4	3/4
		60	2/2	2/2	3/2	3/2	3/2	3/2	3/3	3/3	3/3	3/3	3/3	3/3	3/4	3/4	3/4	3/4
		66	2/2	2/2	3/2	3/2	3/2	4/2	3/3	3/3	3/3	3/3	3/3	3/4	3/4	3/4	3/4	3/4
		72	2/2	3/2	3/2	3/2	3/2	4/2	3/3	3/3	3/3	3/3	3/4	3/4	3/4	3/4	3/4	3/4
		84	2/2	3/2	3/2	4/2	4/2	4/2	3/3	3/3	4/3	4/3	4/3	4/3	3/4	3/4	3/4	3/4
		96	3/2	3/2	4/2	4/2	4/2	4/2	3/3	4/3	4/3	4/3	4/3	4/3	4/3	3/4	4/4	4/4
		108	3/2	3/2	4/2	4/2	4/2	4/2	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/4	4/4	4/4
120	3/2	3/2	4/2	4/2	4/2	4/3	4/3	4/3	4/3	4/3	4/3	4/3	4/4	4/4	4/4	4/4		

PROBE QUANTITY/SENSOR DENSITY - CIRCULAR PROBE ARRAYS & STATIONS

LEVEL 1		LEVEL 2		LEVEL 3	
Diameter	QTY.	Diameter	QTY.	Diameter	QTY.
18 to <26	2/2	12 to <26	1/2	12 to <26	1/2
26 to <48	2/4	26 to <36	2/2	26 to <36	1/4
48 to <66	3/6	36 to <42	2/4	36 to <42	2/2
66 to <84	3/8	42 to <66	3/4	42 to <66	2/4
84 to 120	4/8	66 to <84	3/6	66 to <84	3/4
		84 to 120	4/6	84 to 120	4/4

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