



# SPECIFICATION SHEET

## ENERGY RECOVERY VENTILATOR

### FULL LOAD AMPERAGE CHART

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UNIT VOLTAGE	SUPPLY FAN HP	EXHAUST FAN HP							
		1/4	1/3	1/2	3/4	1	1-1/2	2	3
115 VOLT, 1 PHASE	1/4	12.5	13.3	14.3	15.9	—	—	—	—
	1/3	13.3	14.1	15.1	16.7	—	—	—	—
	1/2	14.3	15.1	16.1	17.7	—	—	—	—
	3/4	15.9	16.7	17.7	19.3	—	—	—	—
	1	—	—	—	—	—	—	—	—
	1-1/2	—	—	—	—	—	—	—	—
	2	—	—	—	—	—	—	—	—
	3	—	—	—	—	—	—	—	—
208 VOLT, 1 PHASE	1/4	7.0	7.4	8.4	8.8	12.8	14.2	17.6	—
	1/3	7.4	7.8	8.8	9.2	13.2	14.6	18.0	—
	1/2	8.4	8.8	9.8	10.2	14.2	15.6	19.0	—
	3/4	8.8	9.2	10.2	10.6	14.6	16.0	19.4	—
	1	12.8	13.2	14.2	14.6	18.6	20.0	23.4	—
	1-1/2	14.2	14.6	15.6	16.0	20.0	21.4	24.8	—
	2	17.6	18.0	19.0	19.4	23.4	24.8	28.2	—
	3	—	—	—	—	—	—	—	—
208 VOLT, 3 PHASE	1/4	3.2	3.7	4.5	5.4	5.7	7.1	8.9	11.3
	1/3	3.7	4.2	5.0	5.9	6.2	7.6	9.4	11.8
	1/2	4.5	5.0	5.8	6.7	7.0	8.4	10.2	12.6
	3/4	5.4	5.9	6.7	7.6	7.9	9.3	11.1	13.5
	1	5.7	6.2	7.0	7.9	8.2	9.6	11.4	13.8
	1-1/2	7.1	7.6	8.4	9.3	9.6	11.0	12.8	15.2
	2	8.9	9.4	10.2	11.1	11.4	12.8	14.6	17.0
	3	11.3	11.8	12.6	13.5	13.8	15.2	17.0	19.4
230 VOLT, 1 PHASE	1/4	6.2	6.7	7.1	7.9	12.3	12.7	15.8	—
	1/3	6.7	7.2	7.6	8.4	12.8	13.2	16.3	—
	1/2	7.1	7.6	8.0	8.8	13.2	13.6	16.7	—
	3/4	7.9	8.4	8.8	9.6	14.0	14.4	17.5	—
	1	12.3	12.8	13.2	14.0	18.4	18.8	21.9	—
	1-1/2	12.7	13.2	13.6	14.4	18.8	19.2	22.3	—
	2	15.8	16.3	16.7	17.5	21.9	22.3	25.4	—
	3	—	—	—	—	—	—	—	—

**NOTE:** FLA includes wheel motor

UNIT VOLTAGE	SUPPLY FAN HP	EXHAUST FAN HP							
		1/4	1/3	1/2	3/4	1	1-1/2	2	3
230 VOLT, 3 PHASE	1/4	2.8	3.3	4.1	5.0	5.3	6.6	8.2	10.4
	1/3	3.3	3.8	4.6	5.5	5.8	7.1	8.7	10.9
	1/2	4.1	4.6	5.4	6.3	6.6	7.9	9.5	11.7
	3/4	5.0	5.5	6.3	7.2	7.5	8.8	10.4	12.6
	1	5.3	5.8	6.6	7.5	7.8	9.1	10.7	12.9
	1-1/2	6.6	7.1	7.9	8.8	9.1	10.4	12.0	14.2
	2	8.2	8.7	9.5	10.4	10.7	12.0	13.6	15.8
	3	10.4	10.9	11.7	12.6	12.9	14.2	15.8	18.0
460 VOLT, 3 PHASE	1/4	1.4	1.7	2.1	2.6	2.8	3.3	4.1	5.2
	1/3	1.7	2.1	2.5	2.9	3.1	3.7	4.5	5.6
	1/2	2.1	2.5	2.9	3.3	3.5	4.1	4.9	6.0
	3/4	2.6	2.9	3.3	3.8	3.9	4.5	5.3	6.4
	1	2.8	3.1	3.5	3.9	4.1	5.0	5.5	6.6
	1-1/2	3.3	3.7	4.1	4.5	5.0	5.3	6.1	7.2
	2	4.1	4.5	4.9	5.3	5.5	6.1	6.9	8.0
	3	5.2	5.6	6.0	6.4	6.6	7.2	8.0	9.1
575 VOLT, 3 PHASE	1/4	—	—	—	—	—	—	—	—
	1/3	—	1.6	2.0	2.3	2.5	3.0	3.5	4.2
	1/2	—	2.0	2.4	2.7	2.9	3.4	3.9	4.6
	3/4	—	2.3	2.7	3.0	3.2	3.7	4.2	4.9
	1	—	2.5	2.9	3.2	3.4	3.9	4.4	5.1
	1-1/2	—	3.0	3.4	3.7	3.9	4.4	4.9	5.6
	2	—	3.5	3.9	4.2	4.4	4.9	5.4	6.1
	3	—	4.2	4.6	4.9	5.1	5.6	6.1	6.8

**NOTE:** FLA includes wheel motor