

## LV MODEL with ECM MOTOR

GENERAL	SUPPLY	FAN	HEAT PUMP COOLING										HEAT PUMP HEATING						UNIT ELECTRICAL				
			MODEL	CFM	Motor HP	ESP	EAT DB/WB	LAT DB/WB	EWT	LWT	GPM	Total Cooling	Sensible Load	WPD	EER*	EAT DB	LAT DB	EWT	LWT	GPM	Total Capacity	WPD	Amps
LV015	500	0.33	0.5	75/62	54.6/53.1	85	93.2	4	12.9	11.2	14.4	13.9	68	99.2	70	63.3	4	17.5	15.1	8.4	9.8	15	208-230/1/60
LV018	650	0.33	0.53	75/62	52.9/51.6	85	94.3	5	19.1	15.7	8.8	14.4	68	102.2	70	62.3	5	24.5	9.2	9.3	10.9	15	208-230/1/60
LV024	850	0.33	0.51	75/62	54.8/52.7	85	94.2	6	22.6	18.8	12.8	14.5	68	99.2	70	62.5	6	29.3	13.4	10.2	12.1	15	208-230/1/60
LV030	950	0.33	0.4	75/62	52.5/51.4	85	93.8	8	28.4	23.4	15.4	15	68	102.6	70	62.8	8	36.6	16.2	12.7	15.2	25	208-230/1/60
LV030**	950	0.33	0.6	75/62	52.5/51.5	85	93.8	8	28.4	23.4	15.4	15	68	102.7	70	62.8	8	36.5	16.2	12.7	15.2	25	208-230/1/60
LV036	1200	0.5	0.51	75/62	52.8/51.7	85	94.5	9	35.1	29.2	11.9	15.4	68	101.7	70	62.2	9	44.8	12.5	17.3	20.6	30	208-230/1/60
LV042	1400	0.75	0.65	75/62	54/52.3	85	94.6	10	38.7	32.4	15.2	14.1	68	99.7	70	62.3	10	50	15.9	20.4	23.8	35	208-230/1/60
LV048	1600	0.75	0.6	75/62	53.9/52.2	85	94.3	12	44.7	36.9	6.2	14.2	68	100.6	70	62.6	12	58	6.5	22.5	26.4	40	208-230/1/60
LV060	2000	1	0.6	75/62	53.8/51.8	85	94.6	15	57.9	46.5	10.6	14.3	68	101.4	70	62.5	15	75.1	11.1	35.4	42	60	208-230/1/60
LV060	2000	1	0.6	75/62	53.8/51.8	85	94.6	15	57.9	46.5	10.6	14.3	68	101.4	70	62.5	15	75.1	4.6	24.7	28.6	40	208-230/3/60
LV070	2200	1	0.6	75/62	53.7/52.2	85	94.7	16	62.1	50.8	12.4	14.6	68	100.2	70	62.3	16	79.8	13.1	28.3	33.1	50	208-230/3/60

\*EER according to AHRI conditions

\*\*Constant CFM ECM Motor

GENERAL	SUPPLY	FAN	HEAT PUMP COOLING										HEAT PUMP HEATING						UNIT ELECTRICAL				
			MODEL	CFM	Motor HP	ESP	EAT DB/WB	LAT DB/WB	EWT	LWT	GPM	Total Cooling	Sensible Load	WPD	EER*	EAT DB	LAT DB	EWT	LWT	GPM	Total Capacity	WPD	Amps
LV015	500	0.33	0.5	75/62	54.4/53	87	95.1	4	12.9	11.2	14.4	13.9	68	99.2	70	63.3	4	17.4	15.1	8.4	9.8	15	208-230/1/60
LV018	650	0.33	0.53	75/62	52.6/51.7	87	96.6	5	18.8	15.9	8.7	14.4	68	102.2	70	62.3	5	24.4	9.2	9.3	10.9	15	208-230/1/60
LV024	850	0.33	0.51	75/62	54.8/52.7	87	96.1	6	22.4	18.8	12.8	14.5	68	99.2	70	62.5	6	29.3	13.4	10.2	12.1	15	208-230/1/60
LV030	950	0.33	0.4	75/62	52.5/51.5	87	95.7	8	28.1	23.3	15.3	15	68	102.6	70	62.8	8	36.4	16.2	12.7	15.2	25	208-230/1/60
LV030**	950	0.33	0.6	75/62	52.7/51.6	87	95.7	8	28	23.2	15.3	15	68	102.7	70	62.8	8	36.5	16.2	12.7	15.2	25	208-230/1/60
LV036	1200	0.5	0.51	75/62	52.7/51.8	87	96.5	9	34.8	29.3	11.8	15.4	68	101.7	70	62.2	9	44.6	12.5	17.3	20.6	30	208-230/1/60
LV042	1400	0.75	0.65	75/62	54.3/52.6	87	96.5	10	38.1	32	15.1	14.1	68	99.7	70	62.3	10	50.1	15.9	20.4	23.8	35	208-230/1/60
LV048	1600	0.75	0.6	75/62	53.8/52.2	87	96.2	12	47.4	36.9	6.1	14.2	68	100.6	70	62.6	12	57.5	6.5	22.5	26.4	40	208-230/1/60
LV060	2000	1	0.6	75/62	53.6/51.9	87	96.6	15	57.9	46.9	10.5	14.3	68	101.2	70	62.5	15	73.6	11.1	35.4	42	60	208-230/1/60
LV060	2000	1	0.6	75/62	53.6/51.9	87	96.6	15	57.9	46.9	10.5	14.3	68	101.2	70	62.5	15	73.6	11.1	24.7	28.6	40	208-230/3/60
LV070	2200	1	0.6	75/62	53.6/52.2	87	96.7	16	62.1	51.5	12.4	14.6	68	100.2	70	62.3	16	79.3	13.1	28.3	33.1	50	208-230/3/60

\*EER according to AHRI conditions

\*\*Constant CFM ECM Motor

