LV MODEL ECM MOTOR with Electric Heat

GENERAL	SUPPLY	FAN	HEAT PUMP COOLING										UNIT ELECTRICAL					
MODEL	CFM	Motor HP	ESP	EAT DB/WB	LAT DB/WB	EWT	LWT	GPM	Total Cooling	Sensible Load	WPD	EER*	Heating BTU	Electric Heater KW	Amps	MCA	MOP	Electrical Charact
LV018	650	0.33	0.53	75/62	52.9/51.6	**85**	94.3	5	19.1	15.7	8.8	14.4	16.4	4.8	9.3	26	30	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	16.4	4.8	10.2	28.5	30	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	16.4	4.8	12.7	28.5	30	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	16.4	7.2	17.3	42.9	45	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	24.6	7.2	20.4	46	50	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	24.6	7.2	22.5	46	50	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	32.7	9.6	35.4	61.4	70	208-230/1/60
LV070	2200	1	0.6	75/62	53.7/52.2	**85**	94.7	16	62.1	50.8	12.4	14.6	32.7	9.6	28.3	61.4	70	208-230/1/60

***EER according to AHRI conditions**

GENERAL	SUPPLY	FAN	HEAT PUMP COOLING										UNIT ELECTRICAL					
MODEL	CFM	Motor HP	ESP	EAT DB/WB	LAT DB/WB	EWT	LWT	GPM	Total Cooling	Sensible Load	WPD	EER*	Heating BTU	Electrical Heater KW	Amps	MCA	MOP	Electrical Charact
LV018	650	0.33	0.53	75/62	52.6/51.7	**87**	96.6	5	18.8	15.9	8.7	14.4	16.4	4.8	9.3	26	30	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	16.4	4.8	10.2	28.5	30	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	16.4	4.8	12.7	28.5	30	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	16.4	7.2	17.3	42.9	45	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	24.6	7.2	20.4	46	50	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	24.6	7.2	22.5	46	50	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	32.7	9.6	35.4	61.4	70	208-230/1/60
LV070	2200	1	0.6	75/62	53.6/52.2	**87**	96.7	16	62.1	51.5	12.4	14.6	32.7	9.6	28.3	61.4	70	208-230/1/60

***EER according to AHRI conditions**