

## ES 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
ES 025 FL	800	0.33	0.6	75/62	51.9/51.5	85	94.9	6	23.9	20.2	4.1	16	68	106.2	70	61.6	6	33.7	4.3	14.5	17.4	25	208-230/1/60
ES 025 PL	575	0.33	0.6	75/62	51.2/50.8	85	92.2	6	18.1	15.1	4.1	17.5	68	105.4	70	63.9	6	23.7	4.3	14.5	17.4	25	208-230/1/60
ES 035 FL	1200	0.33	0.6	75/62	53.4/52.1	85	94.4	9	33.6	28.5	8.4	14.6	68	103	70	62.1	9	47.2	8.8	18.1	21.9	35	208-230/1/60
ES 035 PL	700	0.33	0.6	75/62	50.9/50.5	85	91.1	9	22.5	18.4	8.4	17	68	111.7	70	64.4	9	33.7	8.8	18.1	21.9	35	208-230/1/60
ES 049 FL	1600	0.75	0.6	75/62	54.2/52.5	85	94.5	12	43.5	36.6	9.7	12.6	68	101	70	62.4	12	59.2	10.2	28	33.3	50	208-230/1/60
ES 049 PL	850	0.75	0.6	75/62	49.9/49.4	85	91.1	12	29.7	23.4	9.7	16	68	113.2	70	64.5	12	42.4	10.2	28	33.3	50	208-230/1/60
ES 061 FL	2000	0.75	0.75	75/62	52.8/51.9	85	96.6	14	57.1	48.6	9	14	68	105.1	70	61.1	14	81.8	9.5	33.9	40.7	60	208-230/1/60
ES 061 PL	1200	0.75	0.75	75/62	50./49.8	85	92.8	14	40.9	32.6	9	17	68	112.9	70	63.3	14	59.3	9.5	33.9	40.7	60	208-230/1/60
ES 071 FL	2300	1	0.75	75/62	53.6/52.1	85	92.8	18	65.7	54.3	14.7	14.5	68	102.5	70	62.6	18	90.3	15.4	26.7	31.1	45	208/230/3/60
ES 071 PL	1400	1	0.75	75/62	50.3/49.7	85	91.6	18	48.2	37.8	14.7	15.8	68	111.5	70	64.3	18	67.6	15.4	26.7	31.2	45	208/230/3/60

\* EER & COP AT AHRI

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
ES 025 FL	800	0.33	0.5	75/62	51.9/51.5	87	96.9	6	23.7	20.2	4.1	16	68	106.2	70	61.6	6	33.6	4.3	14.5	17.4	25	208-230/1/60
ES 025 PL	575	0.33	0.5	75/62	51.2/50.9	87	94.2	6	17.9	15	4.1	17.5	68	105.4	70	63.9	6	23.6	4.3	14.5	17.4	25	208-230/1/60
ES 035 FL	1200	0.33	0.6	75/62	53.4/52.2	87	96.3	9	33.3	28.4	8.4	14.6	68	103	70	62.1	9	47.1	8.8	18.1	21.9	35	208-230/1/60
ES 035 PL	700	0.33	0.6	75/62	51/50.6	87	93.1	9	22.3	18.3	8.4	17	68	111.7	70	64.4	9	33.7	8.8	18.1	21.9	35	208-230/1/60
ES 049 FL	1600	0.75	0.6	75/62	54.2/52.7	87	96.4	12	42.9	36.3	9.7	12.6	68	101	70	62.4	12	59.3	10.2	28	33.3	50	208-230/1/60
ES 049 PL	850	0.75	0.6	75/62	50/49.6	87	93.1	12	29.4	23.3	9.7	16	68	113.2	70	64.5	12	42.3	10.2	28	33.3	50	208-230/1/60
ES 061 FL	2000	0.75	0.75	75/62	52.7/51.9	87	98.5	14	57	48.8	9	14	68	105.1	70	61.1	14	81.3	9.5	33.9	40.7	60	208-230/1/60
ES 061 PL	1200	0.75	0.75	75/62	50/49.6	87	94.2	14	41	32.8	9	17	68	112.9	70	63.3	14	59	9.5	33.9	40.7	60	208-230/1/60
ES 071 FL	2300	1	0.75	75/62	53.6/52.1	87	94.8	18	65.1	54	14.7	14.5	68	102.6	70	62.6	18	90.6	15.4	26.7	31.1	45	208/230/3/60
ES 071 PL	1400	1	0.75	75/62	50.5/49.1	87	93.7	18	47.6	37.6	14.7	15.8	68	111.5	70	64.3	18	67.6	15.4	26.7	31.2	45	208/230/3/60

\* EER & COP AT AHRI

