

PERFORMANCE AND ELECTRICAL DATA

208/230 Volt Units

Feature	EKTC07-1G	EKTC09-1G	EKTC12-1G	EKTC15-1G	EKTH07-1G	EKTH09-1G	EKTH12-1G	EKTH15-1G
Power Supply	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Cooling BTUH	6,800/7,700	8,800/9,000	11,800/12,000	14,600/15,000	6,800/7,700	8,800/9,000	11,800/12,000	14,600/15,000
EER	12.2/12.0	11.4/11.3	10.5/10.7	9.7/9.8	12.2/12.0	11.4/11.3	10.5/10.7	9.7/9.8
Cooling Amps	3.0/2.8	3.9/3.7	5.3/5.1	7.5/6.7	3.0/2.8	3.9/3.7	5.3/5.1	7.5/6.7
Min. Circuit A	4.2	5.0	8.1	10.5	4.2	5.6	8.1	10.5
Cooling Watts	620/640	770/800	1120/1120	1510/1530	620/640	770/800	1120/1120	1510/1530
Heating BTUH	—	—	—	—	6,100/6,300	7,900/8,100	10,500/10,700	13,600/13,800
C.O.P.	—	—	—	—	3.4/3.4	3.3/3.3	3.1/3.1	2.9/2.9
HP Amps	—	—	—	—	2.5/2.4	3.6/3.4	4.7/4.5	6.6/6.0
HP Watts	—	—	—	—	530/540	700/720	990/1010	1370/1390
Dehum.	1 pt/hr	1.71 pts/hr	3.49 pts/hr	4.65 pts/hr	1 pt/hr	1.71 pts/hr	3.49 pts/hr	4.65 pts/hr
Airflow CFM	312/294/277	312/294/277	341/324/306	341/324/306	312/294/277	312/294/277	341/324/306	341/324/306
Heating CFM	—	—	—	—	320	320	365	365
Ind. Sound Max	48dB	51dB	53dB	53dB	48dB	51dB	53dB	53dB
Out. Sound Max.	61dB	62dB	65dB	65dB	61dB	62dB	65dB	65dB
Net Wt./Ship Wt	111/131	111/131	116/136	119/139	111/131	111/131	118/138	121/141

POWER CONNECTIONS

MODEL	POWER SUPPLY KIT		
	15A (2.0 kW) 208/230V	20A (3.0 kW) 208/230V	30A (5.0 kW) 208/230V
EKTC07, -09	7602-515A-230	7602-520A-230	N/A*
EKTC12, -15	7602-515A-230	7602-520A-230	7602-530A-230
EKTH07, -09	7602-515A-230	7602-520A-230	N/A*
EKTH12, -15	7602-515A-230	7602-520A-230	7602-530A-230

*Using 30A on these units could result in damage to the equipment.

ELECTRIC HEAT SPECIFICATIONS

	2.0 kW	3.0 kW	5.0 kW
Elec. Heat	2000 W	3000 W	5000 W
Heating BTUH	5581/6824	8372/10,236	13,953/17,060
Total Watts	1636/2000	2454/3000	4090/5000
Total Amps	7.9/8.9	12.2/13.2	20.5/21.5
Min. Circuit Amp.	13.7	13.7	22.0
MOP (Amps)*	15	20	30
Power Cord	7602-515A-230	7602-520A-230	7602-530A-230

* Maximum Overcurrent Protection

265 Volt Units

Feature	EKTC07-2G	EKTC09-2G	EKTC12-2G	EKTC15-2G	EKTH07-2G	EKTH09-2G	EKTH12-2G	EKTH15-2G
Power Supply	265-1-60	265-1-60	265-1-60	265-1-60	265-1-60	265-1-60	265-1-60	265-1-60
Cooling BTUH	7,700	9,000	12,000	15,000	7,700	9,000	12,000	15,000
EER	12.0	11.3	10.7	9.8	12.0	11.3	10.7	9.8
Cooling Amps	2.4	3.7	4.8	5.77	2.4	3.7	4.8	5.77
Min. Circuit A	3	4.12	7.87	7.31	3	3.91	5.52	7.31
Cooling Watts	640	800	1120	1530	640	800	1120	1530
Heating BTUH	—	—	—	—	6,300	8,100	10,700	13,800
C.O.P.	—	—	—	—	3.3	3.3	3.1	2.9
HP Amps	—	—	—	—	2.1	3.4	4.5	5.25
HP Watts	—	—	—	—	540	720	1010	1390
Dehum.	1.4 pt/hr	1.76 pts/hr	2.29 pts/hr	2.64 pts/hr	1.4 pt/hr	1.76 pts/hr	2.29 pts/hr	2.64 pts/hr
Airflow CFM	294/277/259	312/294/277	312/294/277	341/324/306	294/277/259	312/294/277	312/294/277	341/324/306
Heating CFM	—	—	—	—	302	320	320	365
Ind. Sound Max	48dB	51dB	53dB	53dB	48dB	51dB	53dB	53dB
Out. Sound Max.	61dB	62dB	65dB	65dB	61dB	62dB	65dB	65dB
Net Wt./Ship Wt	112/132	112/132	117/137	119/139	112/132	112/132	117/137	119/139

POWER CONNECTIONS

MODEL	POWER SUPPLY KIT		
	15A (2.0 kW) 208/230V	20A (3.0 kW) 208/230V	30A (5.0 kW) 208/230V
EKTC07, -09	7602-515A-265	7602-520A-265	N/A*
EKTC12, -15	7602-515A-265	7602-520A-265	7602-530A-265
EKTH07, -09	7602-515A-265	7602-520A-265	N/A*
EKTH12, -15	7602-515A-265	7602-520A-265	7602-530A-265

*Using 30A on these units could result in damage to the equipment.

ELECTRIC HEAT SPECIFICATIONS

	2.0 kW	3.0 kW	5.0 kW
Elec. Heat	2000 W	3000 W	5000 W
Heating BTUH	6824	10,236	17,060
Total Watts	2000	3000	5000
Total Amps	8.9	13.2	21.5
Min. Circuit Amp.	13.7	13.7	22.0
MOP (Amps)*	15	20	30
Power Cord	7602-515A-265	7602-520A-265	7602-530A-265

* Maximum Overcurrent Protection