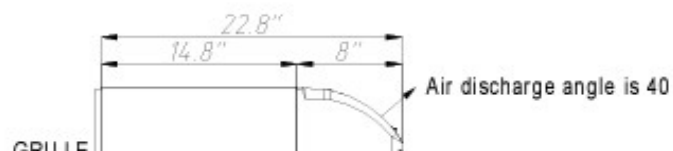
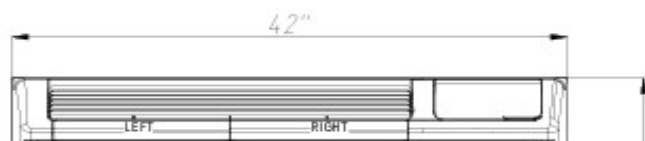
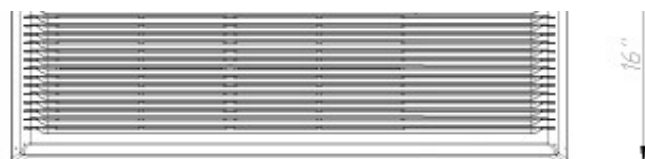


Model number			BP07A	BP09A	BP12A	BP15A
Power supply			208/230V, 1Ph, 60Hz	208/230V, 1Ph, 60Hz	208-230V, 1Ph, 60Hz	208/230V, 1Ph, 60Hz
Cooling(Standard conditions)	Capacity	Btu/h	7200/6800	9000/8800	12000/11800	14700/14500
	EER	Btu/h/W	13.1	11.4	10.5	10.6
	Input	W	550/535	796/778	1142/1124	1390/1370
	Current	A	2.42/2.60	3.46/3.75	5.0/5.4	6.03/6.58
Heating(PTC)	Capacity	Btu/h	10900/8900	10900/8900	10900/8900	15000/12200
	Input(Heater)	W	3535/2900	3535.5/2897	3535/2900	5035.5/4124.5
	Current	A	15.3/13.7	15.3/13.7	15.3/13.7	22/19.7
	COP	W/W	3.6	3.4	3.2	3.2
Starting current			33.9	18	47.1	47.1
Compressor	Input	W	575/580	638/650	822/835	1310
	Rated current	A	2.75/2.45	3.08/2.85	3.90/3.52	6.35
	Locked rotor Amp(LRA)	A	14	18	27	34.5
	Refrigerant oil/oil charge	ml	VG68 190±10	ESTER OIL VG68/280	ESTEL OIL RB68 /300	ESTER OIL RB68A F/350
Inside fan motor	Input	W	38.5	37	37	37
	Rated current	A	/	/	/	/
Outside Fan motor	Input	W	87	71	87	87
	Rated current	A	/	/	/	/
Evaporator	a.Number of rows		3	2	3	3
	g.Number of circuits		4	2	4	4
Indoor side air flow(Hi/Mi/Lo)		CFM	335.29/281.76/240.00	431.18/385.29/332.94	387.06/350.59/308.82	373.53/344.71/311.76
Indoor side noise level (Hi/Mi/Lo)		dB(A)	51/49.2/49.2	50/48/47	52/51.5/51	53/52.5/52
Condenser	a.Number of rows		3	2	3	3
	g.Number of circuits		3	2	3	3
Outdoor side noise level(Hi)		dB(A)	67	64	67	67
Refrigerant type (R410A)	Refrigerant type		R410A	R410A	R410A	R410A
	kg		0.85	0.7	0.89	1.05
	oz(1kg=35.274oz)		29.9829	24.6918	31.39386	37.0377
Design pressure(145psi=1MPa)(L/H)		psi	300/540	300/540	300/540	300/540
Plug type			LCDI(6-20P)	LCDI(6-20P)	LCDI(6-20P)	LCDI(6-30P)
Operational ambient conditions	indoor(cooling/heating)	°F	63-89/32-80	63-89/32-80	63-89/32-80	63-89/32-80
	outdoor(cooling/heating)	°F	65-109/41-75	65-109/41-75	65-109/41-75	65-109/41-75
Dimensions W X D X H		in	42.01x20.94x15.98	42.01x20.94x15.98	42.01x20.94x15.98	42.01x20.94x15.98
Packaging dimensions W x D x H		in	44.49x24.61x19.29	44.49x24.61x19.29	44.49x24.61x19.29	44.49x24.61x19.29
Unit weight/ Unit and packaging weight		lb	104.72/115.52	102.51/112.88	115.96/125.44	116.84/126.54

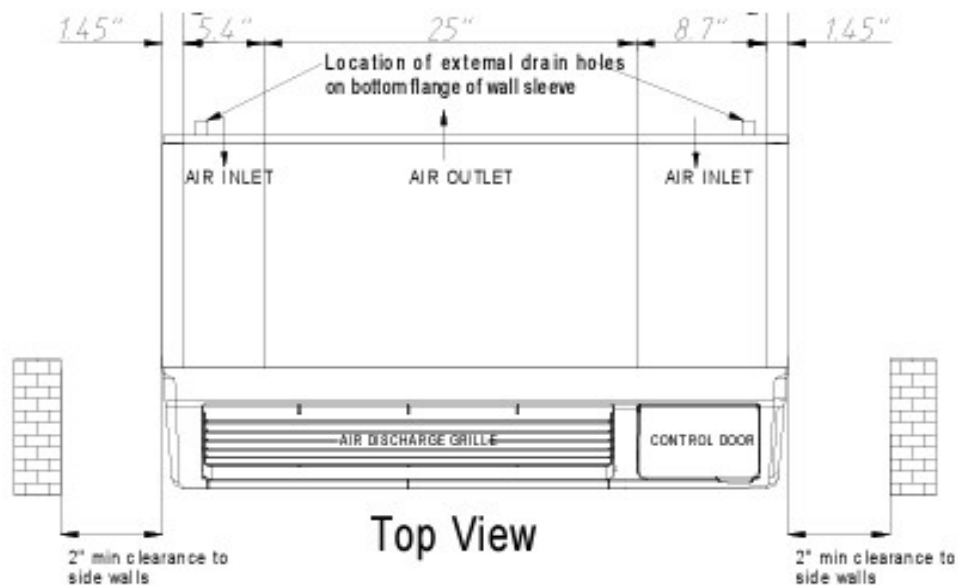
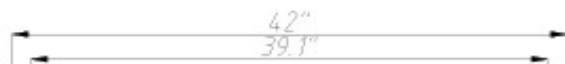




Front View



Side View



Top View