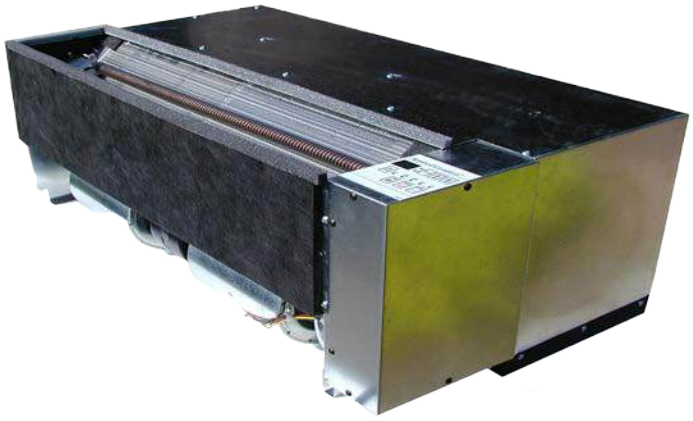
Applied Comfort

16 SERIES

Packaged Terminal Air Conditioner

Sleeve Size: Electric Heat: $37^{1/2}$ X 16″
Hydronic Heat: $41^{1/2}$ X 16″

The Applied Comfort's 16 Series was re-engineered to prioritize a low noise operation and provide its users with a PTAC that is energy efficient. This series is a cost-friendly solution that doesn't compromise performance. By minimizing its noise levels, it enhances the comfort of occupants while simultaneously lowering energy consumption, ultimately leading to reduced operational costs.



6 YEAR WARRANTY

1st year parts and labor.
2nd to 6th year compressor parts.
Free parts shipping.
Optional 6 year compressor labor.

Features

Controls
Electronic touch pad controls switchable to wall thermostat and EMS.

Fresh Door Options
These include an automatic power damper, mechanical, and no fresh air door options.

Noise Operation
This series comes with a low noise operation.

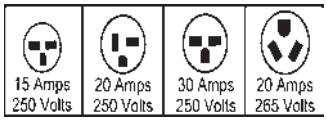
Economical
The 16 Series has a low energy consumption making it cost-friendly.

Distributed by:

ADC Air Distributors Company, Inc.

16 E E 09 K 34 E 7 N

- **16** — Chassis type
- **E** — Electric=E, Hydronic Heat=W
- **E** — R454B, Design Version E
- **09** — Nominal Cooling BTUH: 9,000=09, 12,000=12, 15,000=15
- **K** — Voltage: K=230-208, L=115V, N=208V, R=277
- **34** — Electrical Resistance Heat kW: 20=2.0@208V, 25=2.5@230V, 00=No Heat, 28=2.8@208V, 34=3.4@230V, 20=2.0@277V, 41=4.1@208V, 50=5.0@230V, 30=3.0@277V, 40=4.0@277V
- **E** — E=Electronic Touch-pad
- **7** — 0=No cord, Hard-Wired; 1=15A Standard, 2=20A Standard, 3=30A Standard, 6=15A LCDI, 7=20A LCDI, 8=30A LCDI
- **N** — M=Mechanical Fresh Air Door, N=No Fresh Air Door, P=Power Automatic Damper



16EE Air Conditioner with Electric Resistance Heat.
Non LCDI, Permanently Connected. Plugs into Hard-Wired Receptacle in Sub-base.

Model	Voltage	Cooling			Resistance Heat			S/T	Pts/hr	Min. Circuit Amps	Mop Fuse Amps	Electrical Plug	Indoor CFM H/L	Net Wt. lbs
		BTU/Hr	EER	Amps	BTH/Hr	Amps	kW							
16EE09L00E1	115	8900	10.2	8.6	N/A	N/A	N/A	0.78	1.9	12.0	15	5-15P	340/270	120
16EE09L00E2	115	8900	10.2	8.6	N/A	N/A	N/A	0.78	1.9	12.0	15	5-20P	340/270	120
16EE12L00E2	115	11700	9.2	12.4	N/A	N/A	N/A	0.73	3.4	15.6	20	5-20P	340/270	120
16EE09N00E2	208	8900	10.2	4.3	N/A	N/A	N/A	0.78	1.9	6.2	15	6-20P	315/250	120
16EE09N20E2	208	8900	10.2	4.3	7300	10.4	2.0	0.78	1.9	13.0	15	6-20P	315/250	120
16EE09N20E3	208	8900	10.2	4.3	7300	10.4	2.0	0.78	1.9	13.0	15	6-30P	315/250	120
16EE09N28E2	208	8900	10.2	4.3	9900	13.9	2.8	0.78	1.9	17.4	20	6-20P	315/250	120
16EE09N28E3	208	8900	10.2	4.3	9900	13.9	2.8	0.78	1.9	17.4	20	6-30P	315/250	120
16EE09N41E2	208	8900	10.2	4.3	14300	20.2	4.1	0.78	1.9	25.3	30	6-20P	315/250	120
16EE09N41E3	208	8900	10.2	4.3	14300	20.2	4.1	0.78	1.9	25.3	30	6-30P	315/250	120
16EE12N00E2	208	11700	9.2	6.2	N/A	N/A	N/A	0.73	3.4	7.9	15	6-20P	315/250	120
16EE12N20E2	208	11700	9.2	6.2	7300	10.4	2.0	0.73	3.4	13.0	15	6-20P	315/250	120
16EE12N20E3	208	11700	9.2	6.2	7300	10.4	2.0	0.73	3.4	13.0	15	6-30P	315/250	120
16EE12N28E2	208	11700	9.2	6.2	9900	13.9	2.8	0.73	3.4	17.4	20	6-20P	315/250	120
16EE12N28E3	208	11700	9.2	6.2	9900	13.9	2.8	0.73	3.4	17.4	20	6-30P	315/250	120
16EE12N41E2	208	11700	9.2	6.2	14300	20.2	4.1	0.73	3.4	25.3	30	6-20P	315/250	120
16EE12N41E3	208	11700	9.2	6.2	14300	20.2	4.1	0.73	3.4	25.3	30	6-30P	315/250	120
16EE15N00E2	208	14100	9.1	7.5	N/A	N/A	N/A	0.69	4.1	9.8	15	6-20P	375/315	120
16EE15N20E2	208	14100	9.1	7.5	7300	10.4	2.0	0.69	4.1	13.0	15	6-20P	375/315	120
16EE15N20E3	208	14100	9.1	7.5	7300	10.4	2.0	0.69	4.1	13.0	15	6-30P	375/315	120
16EE15N28E2	208	14100	9.1	7.5	9900	13.9	2.8	0.69	4.1	17.4	20	6-20P	375/315	120
16EE15N28E3	208	14100	9.1	7.5	9900	13.9	2.8	0.69	4.1	17.4	20	6-30P	375/315	120
16EE15N41E2	208	14100	9.1	7.5	14300	20.2	4.1	0.69	4.1	25.3	30	6-20P	375/315	120
16EE15N41E3	208	14100	9.1	7.5	14300	20.2	4.1	0.69	4.1	25.3	30	6-30P	375/315	120

*Time Delay Fuse or HCAR Circuit Breaker ---- °Dry Coil
Not to be used with a duct system

16EE Air Conditioner with Electric Resistance Heat.
LCDI, Cord Connected.

		Cooling			Electric Resistance Heat										
Model	Voltage	BTU/Hr	EER	Amps	BTH/Hr	Amps	kW	S/T	Pts/hr	Min. Circuit Amps	MOP Fuse Amps	Electrical Plug	Indoor CFM HIGH	Indoor CFM LOW	Net Wt lbs.
16EE09L00E6	115	8900	10.2	8.6	N/A	N/A	N/A	0.78	1.9	12.0	15	5-15P	325	270	120
16EE09L00E7	115	8900	10.2	8.6	N/A	N/A	N/A	0.78	1.9	12.0	20	5-20P	325	270	120
16EE12L00E7	115	11700	9.2	12.4	N/A	N/A	N/A	0.73	3.4	15.6	20	5-20P	325	270	120
16EE09K00E6	230-208	8900	10.2	4.1/4.3	N/A	N/A	N/A	0.78	1.9	6.2	15	6-15P	340/315	280/250	120
16EE09K00E7	230-208	8900	10.2	4.1/4.3	N/A	N/A	N/A	0.78	1.9	6.2	20	6-20P	340/315	280/250	120
16EE09K25E6	230-208	8900	10.2	4.1/4.3	8900/7300	11.4/10.4	2.5/2.1	0.78	1.9	13.0	15	6-15P	340/315	280/250	120
16EE09K25E7	230-208	8900	10.2	4.1/4.3	8900/7300	11.4/10.4	2.5/2.1	0.78	1.9	17.4	20	6-20P	340/315	280/250	120
16EE09K34E7	230-208	8900	10.2	4.1/4.3	12000/9900	15.3/13.9	3.4/2.8	0.78	1.9	17.4	20	6-20P	340/315	280/250	120
16EE09K34E8	230-208	8900	10.2	4.1/4.3	12000/9900	15.3/13.9	3.4/2.8	0.78	1.9	25.3	30	6-30P	340/315	280/250	120
16EE09K50E8	230-208	8900	10.2	4.1/4.3	17400/14300	22.3/20.2	5.0/4.1	0.78	1.9	25.3	30	6-30P	340/315	280/250	120
16EE12K00E6	230-208	11700	9.2	5.9/6.2	N/A	N/A	N/A	0.73	3.4	7.9	15	6-15P	340/315	380/250	120
16EE12K00E7	230-208	11700	9.2	5.9/6.2	N/A	N/A	N/A	0.73	3.4	13.0	20	6-20P	340/315	380/250	120
16EE12K25E6	230-208	11700	9.2	5.9/6.2	8900/7300	11.4/10.4	2.5/2.1	0.73	3.4	13.0	15	6-15P	340/315	380/250	120
16EE12K25E7	230-208	11700	9.2	5.9/6.2	8900/7300	11.4/10.4	2.5/2.1	0.73	3.4	17.4	20	6-20P	340/315	380/250	120
16EE12K34E7	230-208	11700	9.2	5.9/6.2	12000/9900	15.3/13.9	3.4/2.8	0.73	3.4	17.4	20	6-20P	340/315	380/250	120
16EE12K34E8	230-208	11700	9.2	5.9/6.2	12000/9900	15.3/13.9	3.4/2.8	0.73	3.4	25.3	30	6-30P	340/315	380/250	120
16EE12K50E8	230-208	11700	9.2	5.9/6.2	17400/14300	22.3/20.2	5.0/4.1	0.73	3.4	25.3	30	6-30P	340/315	380/250	120
16EE15K00E6	230-208	14400	9.1	7.1/7.5	N/A	N/A	N/A	0.69	4.1	9.8	15	6-15P	395/375	340/315	120
16EE15K00E7	230-208	14400	9.1	7.1/7.5	N/A	N/A	N/A	0.69	4.1	13.0	20	6-20P	395/375	340/315	120
16EE15K25E6	230-208	14400	9.1	7.1/7.5	8900/7300	11.4/10.4	2.5/2.1	0.69	4.1	13.0	15	6-15P	395/375	340/315	120
16EE15K25E7	230-208	14400	9.1	7.1/7.5	8900/7300	11.4/10.4	2.5/2.1	0.69	4.1	17.4	20	6-20P	395/375	340/315	120
16EE15K34E7	230-208	14400	9.1	7.1/7.5	12000/9900	15.3/13.9	3.4/2.8	0.69	4.1	17.4	20	6-20P	395/375	340/315	120
16EE15K34E8	230-208	14400	9.1	7.1/7.5	12000/9900	15.3/13.9	3.4/2.8	0.69	4.1	25.3	30	6-30P	395/375	340/315	120
16EE15K50E8	230-208	14400	9.1	7.1/7.5	17400/14300	22.3/20.2	5.0/4.1	0.69	4.1	25.3	30	6-30P	395/375	340/315	120

*Time Delay Fuse or HCAR Circuit Breaker
ºDry Coil
Not to be used with a duct system

16EE Air Conditioner with Electric Resistance Heat.
Permanently Connected. Non-LCDI short cord plugs into hard-wired protected receptacle in sub-base.

Model	Voltage	Cooling			Resistance Heat			S/T	Pts/hr	Min. Circuit Amps	Mop Fuse Amps	Electrical Plug	Indoor CFM H/L	Net. Weight
		BTU/Hr	EER	Amps	BTH/Hr	Amps	kW							
16EE09R00E2	277	8900	10.1	3.7	N/A	N/A	N/A	0.78	1.9	5.7	15	7-20P	385/330	120
16EE09R20E2	277	9200	10.5	3.7	7200	7.8	2.0	0.78	1.9	9.8	15	7-20P	385/330	120
16EE09R30E2	277	9200	10.5	3.7	10600	11.4	3.0	0.78	1.9	14.2	15	7-20P	385/330	120
16EE09R40E2	277	9200	10.5	3.7	14000	15.0	4.0	0.781	1.9	18.7	20	7-20P	385/330	120
16EE12R00E2	277	11700	9.2	5.3	N/A	N/A	N/A	0.73	3.4	6.4	15	7-20P	385/330	120
16EE12R20E2	277	11700	9.2	5.3	7200	7.8	2.0	0.73	3.4	9.8	15	7-20P	385/330	120
16EE12R30E2	277	11700	9.2	5.3	10600	11.4	3.0	0.73	3.4	14.2	15	7-20P	385/330	120
16EE12R40E2	277	11700	9.2	5.3	14000	15.0	4.0	0.73	3.4	18.7	20	7-20P	385/330	120
16EE15R00E2	277	14100	9.1	6.3	N/A	N/A	N/A	0.69	4.1	7.8	15	7-20P	385/330	120
16EE15R20E2	277	14100	9.1	6.3	7200	7.8	2.0	0.69	4.1	9.8	15	7-20P	385/330	120
16EE15R30E2	277	14100	9.1	6.3	10600	11.4	3.0	0.69	4.1	14.2	15	7-20P	385/330	120
16EE15R40E2	277	14100	9.1	6.3	14000	15.0	4.0	0.69	4.1	18.7	20	7-20P	385/330	120

*Time Delay Fuse or HCAR Circuit Breaker
ºDry Coil
Not to be used with a duct system

16WE Air Conditioner with Hydronic Heat.
Permanently connected. Non LCDI, short cord plugs into hardwired receptacle in hydronic sleeve.

Model	Voltage	Cooling			Resistance Heat			S/T	Pts/Hr.	Min. Circuit Amps	MOP* Fuse Amps	Indoor CFM HIGHº	Indoor CFM LOWº	Net Wt. lbs.
		BTU / Hr.	EER	Amps	BTU/Hr.	kW	Amps							
16WE09L00E1	115	8900	10.2	8.6	----	----	----	0.78	1.9	12.0	15	310	260	120
16WE09L00E2	115	8900	10.2	8.6	----	----	----	0.78	1.9	12.0	15	310	260	120
16WE12L00E2	115	11700	9.2	12.4	----	----	----	0.75	3.1	15.6	20	370	315	120
16WE09K00E2	230-208	8900	10.2	4.1/4.3	----	----	----	0.78	1.9	6.0	15	325/300	270/240	120
16WE12K00E2	230-208	12200	9.6	5.9/6.2	----	----	----	0.75	3.1	7.9	15	380/355	325/300	120
16WE15K00E2	230-208	14400	9.3	7.1/7.5	----	----	----	0.69	4.1	9.8	15	380/355	325/300	120
16WE09R00E2	277	8900	10.2	3.7	----	----	----	0.81	1.7	4.8	15	370	315	120
16WE12R00E2	277	12200	9.6	5.3	----	----	----	0.75	3.1	6.4	15	370	315	120
16WE15R00E2	277	14400	9.3	6.3	----	----	----	0.69	4.1	7.8	15	370	315	120

*Time delay fuse or HCAR circuit breaker
ºDry Coil

Model	Voltage	Hot Water Heat HIGH SPEED BTU / Hr.	Hot Water Heat LOW SPEED BTU/Hr.	Water Flow Rate USGPM	Coil Pressure Drop HIGH SPEED Ft of Water	Steam Heat HIGH SPEED BTU/Hr.	Steam Heat LOW SPEED BTU/Hr.	Steam Press. Drop psi	Heating Current Amps
16WE09L00E	115	18100	16500	1.9	1.7	24200	21800	0.25	<1
16WE12L00E	115	20100	18600	2.1	2.0	26700	24400	0.30	<1
16WE09K00E	230-208	18600/17700	16900/15800	1.9-1.8	1.8-1.6	24800/23700	22300/20800	0.25	<1
16WE12K00E	230-208	20500/19600	18900/18000	2.1-2.0	2.2-2.0	27100/26100	24800/23700	0.30	<1
16WE15K00E	230-208	20500/19600	18900/18000	2.1-2.0	2.2-2.0	27100/26100	24800/23700	0.30	<1
16WE09R00E	277	20100	18600	2.1	2.0	26700	24400	0.30	<1
16WE12R00E	277	20100	18600	2.1	2.0	26700	24400	0.30	<1
16WE15R00E	277	20100	18600	2.1	2.0	26700	24400	0.30	<1

Maximum water temperature: 210°F- HIGH SPEED water ratings based on ASHRAE/AHRI conditions of 70°F entering air, 200°F entering water and 180°F leaving water temperatures. LOW SPEED water ratings based on water flow rate set for HIGH SPEED rating condition operating point.
Maximum steam pressure: 2 psig- Steam ratings based on 70°F entering air, and 2 psig steam pressure with heat output automatically adjusting for blower speed.

Accessories:

- Grille
- Sleeve
- Sub-base
- Hydronic Coil Assembly



ACC16SLEEVE



ACC16WCSLEEVE



ACC16WCGRILLE



ACC16WATERCOIL

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800-866-1210

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Every effort has been made to ensure descriptions are correct at the time of print. Errors and omissions excepted. PTAC|V3|11/2025