

**12 SEER**

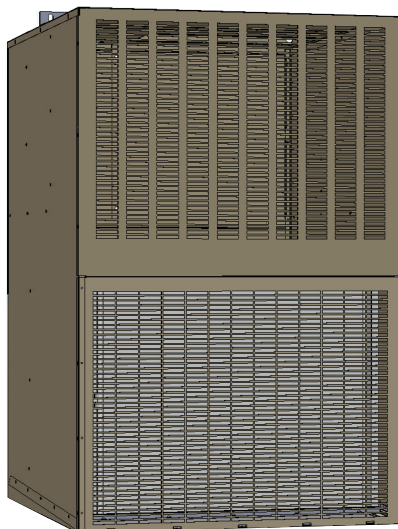
**ELECTRIC HEAT**



**NATIONAL  
COMFORT  
PRODUCTS®**

HEATING & A/C EQUIPMENT

*Thru-the-Wall Comfort for all types of Multi-Family Construction*



**Comfort Pack Electric**  
Shown with Factory Installed,  
Pre-Painted Stamped Exterior Grille

#### Features

- Adjustable 5 Speed DC Indoor Motor
- Self Contained Heating and Cooling Units
- Precharged and Prewired
- Ships with standard Pre-Painted Stamped Exterior Grille (Pictured to left)
- 16" x 25" Filter Included

#### Cooling System

- Slide-Out Universal Cooling Chassis provided with polarized molex plug connections
- Easy Access Coremax Service Ports
- R-410A High Efficiency Compressor
- 1, 1.5, and 2 Ton Cooling Capacities
- TXV installed in all models for optimum performance
- Standard Secondary Drain Connection

#### Heating

- Up to 15KW Electric Resistance Heat
- 2 Stage Electric Heat Control Board
- Internal Automatic Reset Thermal Limits
- Internal Fusing

*Go Thru-the-Wall*



#### National Comfort Products

*A Division of National Refrigeration and Air Conditioning Products, Inc.*

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[www.nationalcomfortproducts.com](http://www.nationalcomfortproducts.com)

# Comfort Pack Electric

Performance Data   12 SEER						
Models	Nominal Cooling Tons	Cooling BTU	Heating BTU		Heating KW	
			230V	208V	230V	208V
CPE41103-U	1	12,000	10,912	8,934	3.2	2.62
CPE41105-U	1	12,000	15,959	13,060	4.68	3.83
CPE41107-U	1	12,000	22,438	18,312	6.58	5.37
CPE41110-U	1	12,000	31,884	26,052	9.35	7.64
CPE41703-U	1.5	17,500	10,912	8,934	3.2	2.62
CPE41705-U	1.5	17,500	15,959	13,060	4.68	3.83
CPE41707-U	1.5	17,500	22,438	18,312	6.58	5.37
CPE41710-U	1.5	17,500	31,884	26,052	9.35	7.64
CPE41715-U	1.5	17,500	47,808	39,113	14.02	11.47
CPE42303-U	2	22,000	10,912	8,934	3.2	2.62
CPE42305-U	2	22,000	15,959	13,060	4.68	3.83
CPE42307-U	2	22,000	22,438	18,312	6.58	5.37
CPE42310-U	2	22,000	31,884	26,052	9.35	7.64
CPE42315-U	2	22,000	47,808	39,113	14.02	11.47

Electrical Data												
Models	Voltage	Compressor		Outdoor Fan Motor			Indoor Blower Motor		Minimum Circuit Amps		Maximum Overcurrent Protector	
		RLA	LRA	HP	FLA	LRA	HP	FLA	230V	208V	230V	208V
CPE41103-U	208-230/60/1	4.7	29.5	1/4	2.4	–	1/3	3.0	20.4	18.7	25	20
CPE41105-U	208-230/60/1	4.7	29.5	1/4	2.4	–	1/3	3.0	28.4	26	30	30
CPE41107-U	208-230/60/1	4.7	29.5	1/4	2.4	–	1/3	3.0	38.8	35.3	40	40
CPE41110-U	208-230/60/1	4.7	29.5	1/4	2.4	–	1/3	3.0	53.8	48.9	55	50
CPE41703-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	20.4	18.7	25	20
CPE41705-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	28.4	26	30	30
CPE41707-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	38.8	35.3	40	40
CPE41710-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	53.8	48.9	55	50
CPE41715-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	79.2	71.9	80	75
CPE42303-U	208-230/60/1	8.4	37.0	1/4	2.4	–	1/2	3.9	21.3	19.6	25	20
CPE42305-U	208-230/60/1	8.4	37.0	1/4	2.4	–	1/2	3.9	29.3	26.9	30	30
CPE42307-U	208-230/60/1	8.4	37.0	1/4	2.4	–	1/2	3.9	39.7	36.2	40	40
CPE42310-U	208-230/60/1	8.4	37.0	1/4	2.4	–	1/2	3.9	54.7	49.8	55	50
CPE42315-U	208-230/60/1	8.4	37.0	1/4	2.4	–	1/2	3.9	80.1	72.8	85	75

Air Flow Data							
Models	Color	Speed Tap	ESP (in. wc) / CFM				
			0.1	0.2	0.3	0.4	0.5
CPE411	Red	1	780	770	760	725	680
	Yellow	2	715	690	660	620	560
	Blue	3	620	580	520	450	380
	Black	4	550	500	430	340	240
	Orange	5	415	325	225	X	X
CPE417	Red	1	780	770	760	725	680
	Yellow	2	715	690	660	620	560
	Blue	3	620	580	520	450	380
	Black	4	550	500	430	340	240
	Orange	5	415	325	225	X	X
CPE423	Red	1	850	833	815	803	790
	Yellow	2	750	730	710	698	685
	Blue	3	635	613	590	576	562
	Black	4	555	533	510	493	475
	Orange	5	405	378	350	328	305

NOTE: All units are set from factory based on a .1 static. Setpoint may be different for heating and cooling.

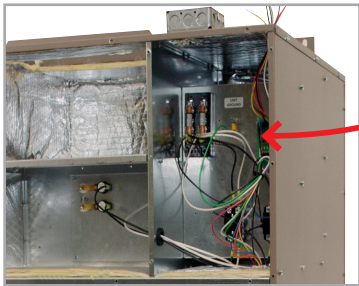
All specifications are subject to change without notice.

# Comfort Pack Electric

Optional Accessories	
CPWS	Wall Sleeve (Unassembled)
CPWSA	Wall Sleeve Adapter (Unassembled)
CPLG	Architectural Louver Grille
CPLG-S	Architectural Louver Grille for Sleeve
CPLG-P	Architectural Louver Grille Painted
CPLG-SP	Architectural Louver Grille for Sleeve Painted
CPSG-P	Stamped Grille Painted
A	Omit Stamped Grilles
B	Slotted Filter Door
C	Combination of both A & B

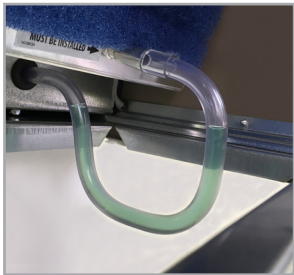
NOTE: National Comfort Products offers Architectural Louver Grilles for all models. Outdoor grilles provided by others must be approved by National Comfort Products to maintain unit performance and warranty coverage. See Architectural Louvered Grilles Specification Sheet for more details.

# Comfort Pack Advantages

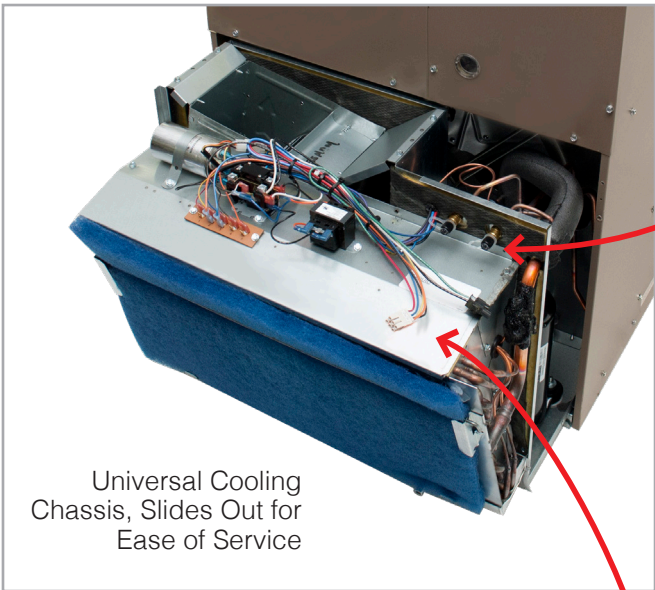


2 Stage Electric Heat  
with Triac Control Board

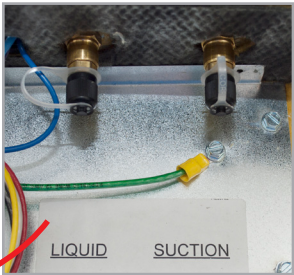
Electric Code Compliant



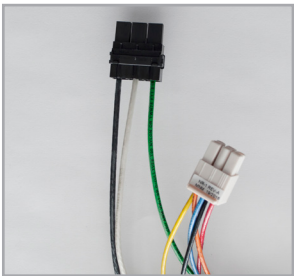
Auxiliary Drain Provides  
Built In Condensate  
Overflow Protection



Universal Cooling  
Chassis, Slides Out for  
Ease of Service



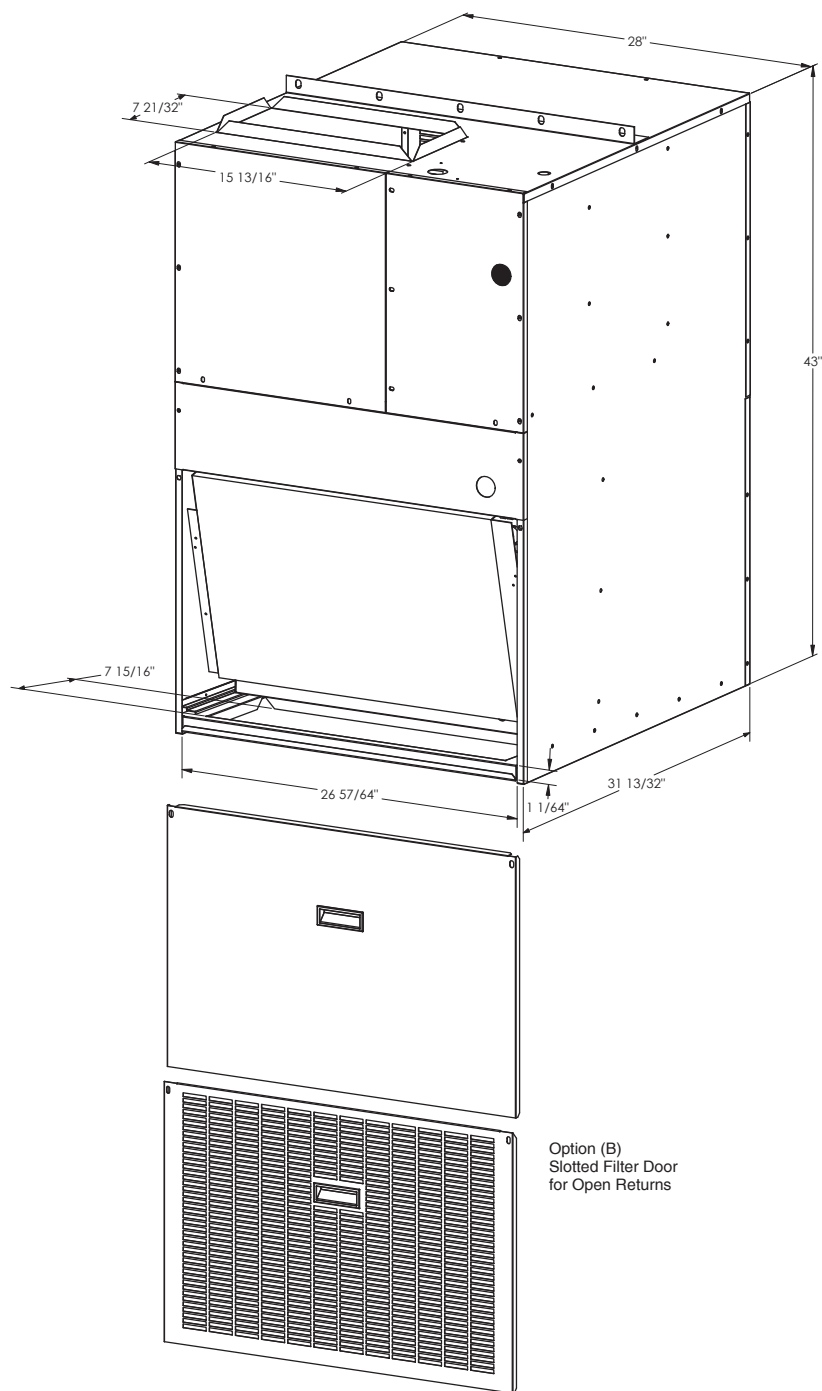
Easy Access Refrigeration  
Service Ports Utilizing  
Low Loss Coremax  
Technology



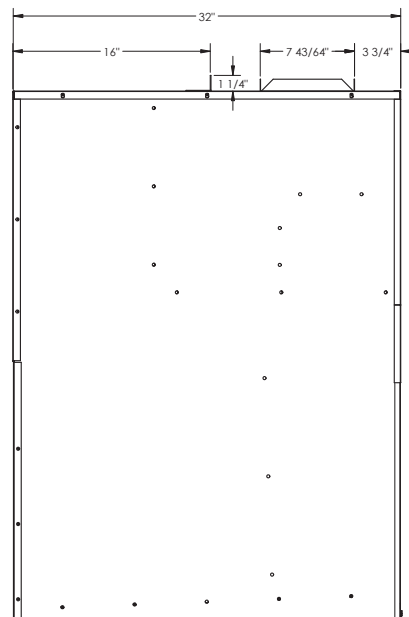
Polarized Molex Plugs  
Allowing for Simple  
Disconnect from Cabinet

# Comfort Pack Electric

NOTE: Unit must be mounted a minimum of 8 inches above finished floor.



Option (B)  
Slotted Filter Door  
for Open Returns



Side view



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