

12 SEER

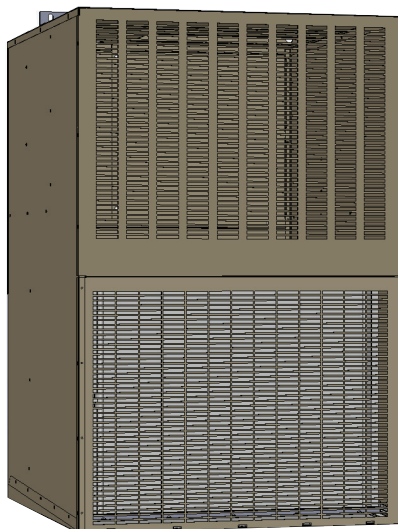
ELECTRIC HEAT



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

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HEATING & A/C EQUIPMENT

National Comfort Products

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

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www.nationalcomfortproducts.com

Comfort Pack Electric

Performance Data 12 SEER							
Models	Nominal Cooling Tons	Cooling BTU	Heating BTU		Heating KW		Shipping Weight
			230V	208V	230V	208V	
			230V	208V	230V	208V	305 lbs.
CPE41103-U	1	12,000	10,912	8,934	3.2	2.62	305 lbs.
CPE41105-U	1	12,000	15,959	13,060	4.68	3.83	305 lbs.
CPE41107-U	1	12,000	22,438	18,312	6.58	5.37	305 lbs.
CPE41110-U	1	12,000	31,884	26,052	9.35	7.64	305 lbs.
CPE41703-U	1.5	17,500	10,912	8,934	3.2	2.62	305 lbs.
CPE41705-U	1.5	17,500	15,959	13,060	4.68	3.83	305 lbs.
CPE41707-U	1.5	17,500	22,438	18,312	6.58	5.37	305 lbs.
CPE41710-U	1.5	17,500	31,884	26,052	9.35	7.64	305 lbs.
CPE41715-U	1.5	17,500	47,808	39,113	14.02	11.47	305 lbs.
CPE42303-U	2	22,000	10,912	8,934	3.2	2.62	305 lbs.
CPE42305-U	2	22,000	15,959	13,060	4.68	3.83	305 lbs.
CPE42307-U	2	22,000	22,438	18,312	6.58	5.37	305 lbs.
CPE42310-U	2	22,000	31,884	26,052	9.35	7.64	305 lbs.
CPE42315-U	2	22,000	47,808	39,113	14.02	11.47	305 lbs.

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.

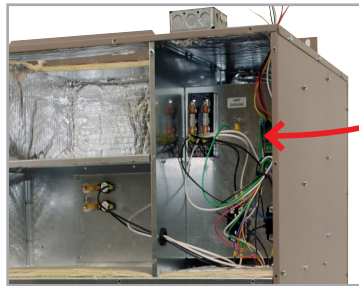
All specifications are subject to change without notice.

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

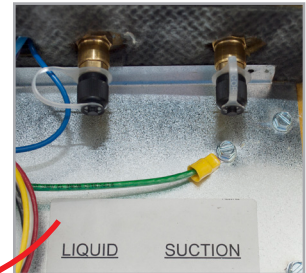
NOTE: National Comfort Products offers Architectural Louver Grilles for all models. Outdoor grilles provided by others must be approved by National Comfort Products to maintain unit performance and warranty coverage. See Architectural Louvered Grilles Specification Sheet for more details.

Comfort Pack Advantages

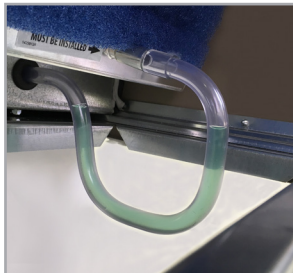


2 Stage Electric Heat with Triac Control Board

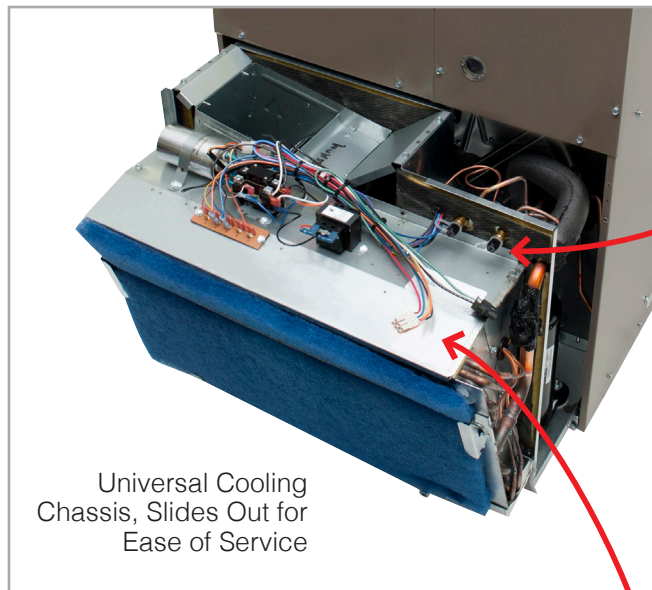
Electric Code Compliant



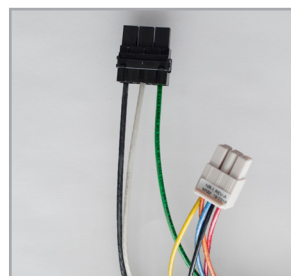
Easy Access Refrigeration Service Ports Utilizing Low Loss Coremax Technology



Auxiliary Drain Provides Built In Condensate Overflow Protection



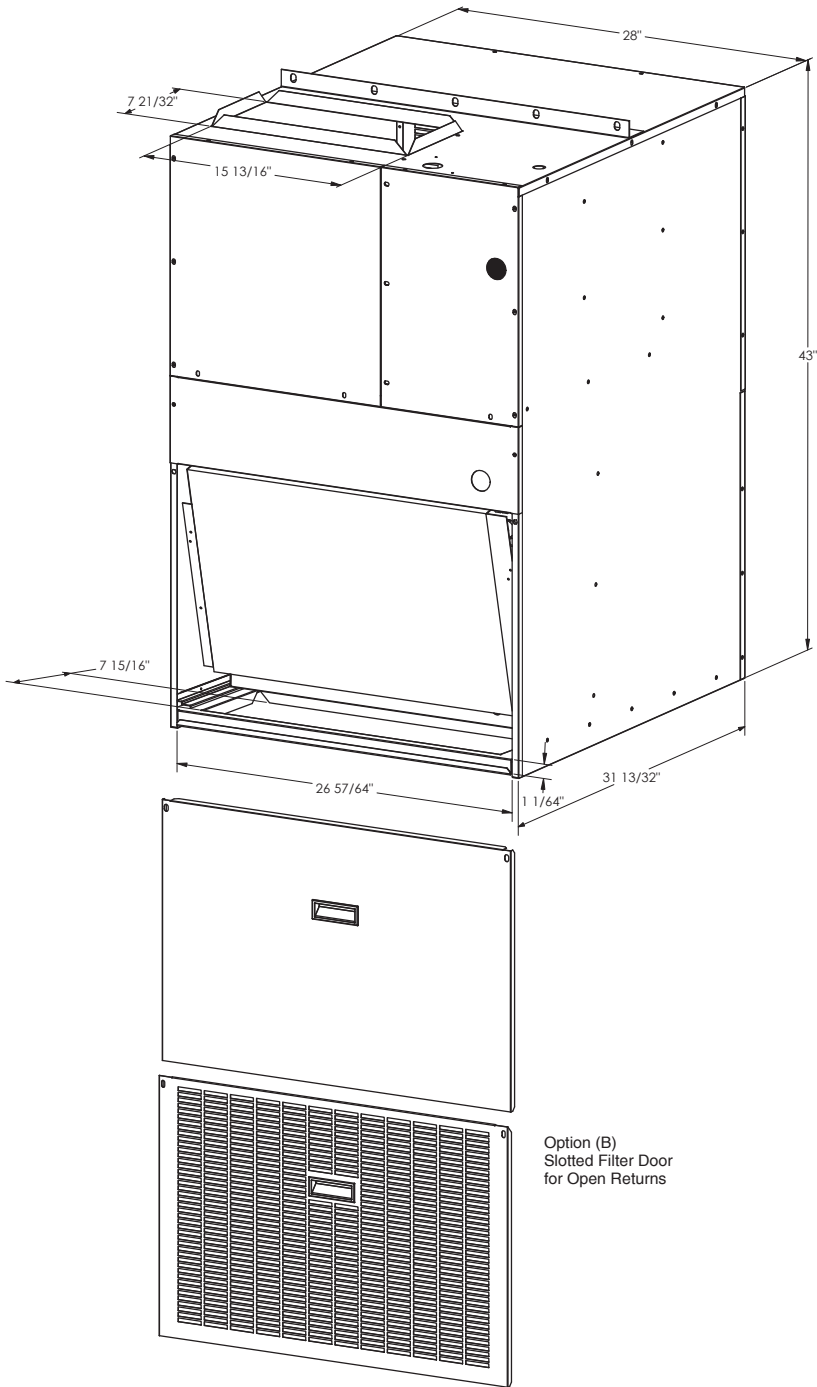
Universal Cooling Chassis, Slides Out for Ease of Service



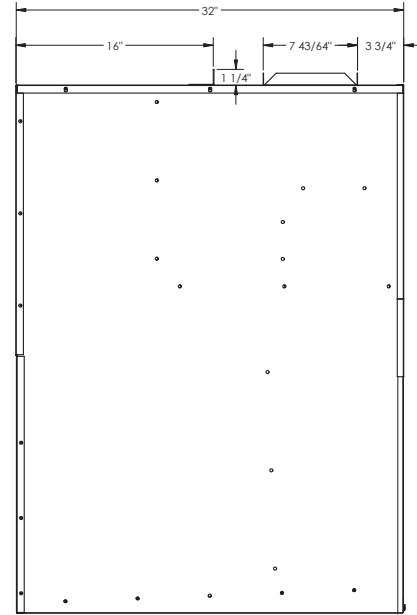
Polarized Molex Plugs Allowing for Simple Disconnect from Cabinet

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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