



HEATING & AIR CONDITIONING EQUIPMENT

R410A-E



**An Ideal Degree of Comfort for All
Types of Multi-Family Construction**

COMFORT PACK

CP=series

Electric Heat - Electric Cooling

FEATURES

- Totally Self-Contained Heating and Cooling Units
- 1, 1.5, 2 and 2.5 Ton Cooling Capacities
- Easy, Reachable Access Ports
- Up to 51,000 BTUH Heating Capacity Output
- Completely Precharged and Prewired
- Slide Out Chassis
- Totally Polarized Molex Electrical Plug Connections on Cooling Chassis
- Supplied with Pre-Painted Stamped Exterior Grille
- 16" x 25" Filter Included
- DC Indoor Motor
- 2" Deeper Cabinet

MEETS 2010 DOE REQUIREMENTS FOR ALL UNITS.

Thru-the-Wall Comfort Pack units with heating capacities up to 15 KW. Cooling capacities from 1 to 2.5 tons.

COOLING SYSTEM

- R-410A High Efficiency Compressor
- Copper Tube with Enhanced Aluminum Fin Coils
- Permanently Lubricated, High Efficiency PSC Motor

HEATING

- Up to 15KW Electric Resistance Heat
- Fast-Acting Open Wire Elements
- Internal Automatic Reset Thermal Limits
- One-Stage Heat Control with Sequenced Steps
- Internal Fusing



Applications include: high-rise condominiums, garden apartments, retirement villages, luxury town homes, hotels and motel suites, and student housing.

WE GO THRU-THE-WALL™

COMFORT PACK Electric Heating - Electric Cooling

ELECTRICAL DATA

MODEL	VOLTAGE	COMPRESSOR		INDOOR BLOWER MOTOR		OUTDOOR FAN MOTOR		TOTAL AMPS	MINIMUM CIRCUIT AMPACITY	MAXIMUM OVERCURRENT PROTECTOR
		RLA	FLA	HP	FLA	HP	FLA			
CPE41205-E2	208-230/60/1	5.4	28.0	1/3	3.0	1/4	1.8	24.2	30.3	35
CPE41210-E2	208-230/60/1	5.4	28.0	1/3	3.0	1/4	1.8	46.0	57.5	60
CPE41805-E2	208-230/60/1	6.5	43.0	1/3	3.0	1/4	1.8	24.2	30.3	35
CPE41810-E2	208-230/60/1	6.5	43.0	1/3	3.0	1/4	1.8	46.0	57.5	60
CPE41815-E2	208-230/60/1	6.5	43.0	1/3	3.0	1/4	1.8	67.8	84.6	90
CPE42405-E2	208-230/60/1	9.9	54.0	1/3	3.0	1/4	1.8	24.2	30.3	35
CPE42410-E2	208-230/60/1	9.9	54.0	1/3	3.0	1/4	1.8	46.0	57.5	60
CPE42415-E2	208-230/60/1	9.9	54.0	1/3	3.0	1/4	1.8	67.8	84.6	90
CPE43010-E2	208-230/60/1	10.6	54.0	1/3	3.0	1/4	1.8	46.0	57.5	60
CPE43015-E2	208-230/60/1	10.6	54.0	1/3	3.0	1/4	1.8	67.8	84.6	90



PERFORMANCE DATA

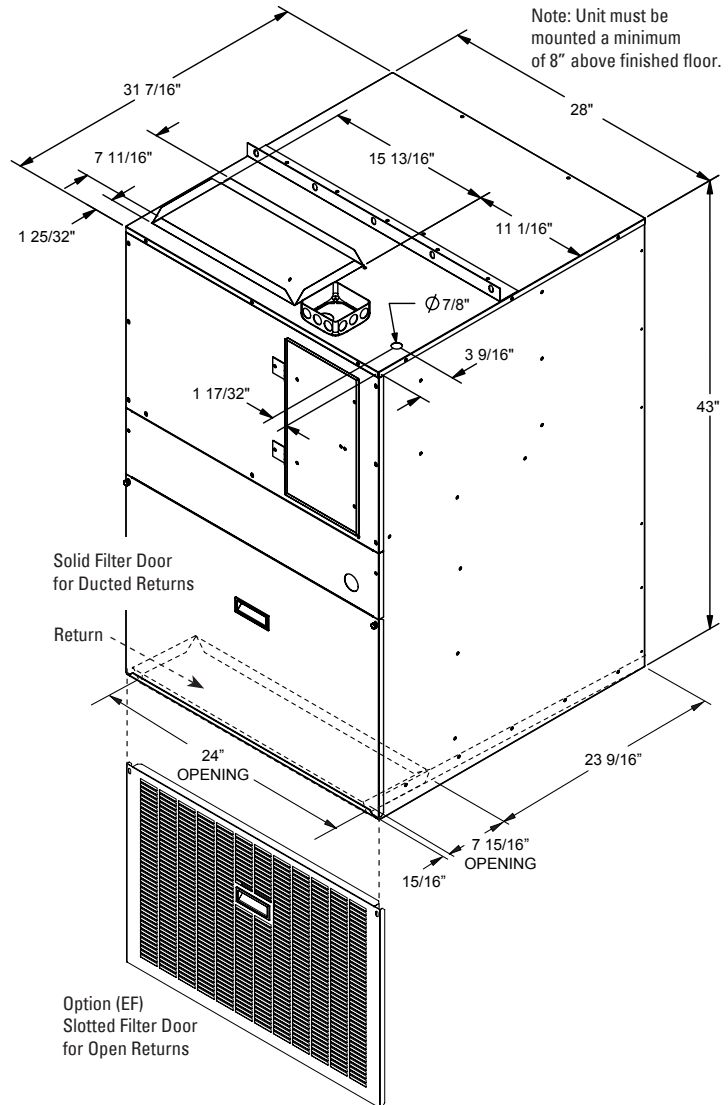
MODEL	COOLING BTUH	HEATING BTU @ 230V	EER (outside temp.)		HEATING KW	SHIP WT.
			82°	95°		
CPE41205-E2	12,000	17,000	12.0	9.5	5	315
CPE41210-E2	12,000	34,000	12.0	9.5	10	315
CPE41805-E2	18,000	17,000	12.0	9.5	5	325
CPE41810-E2	18,000	34,000	12.0	9.5	10	325
CPE41815-E2	18,000	51,000	12.0	9.5	15	325
CPE42405-E2	23,600	17,000	12.0	9.5	5	350
CPE42410-E2	23,600	34,000	12.0	9.5	10	350
CPE42415-E2	23,600	51,000	12.0	9.5	15	350
CPE43010-E2	27,500	34,000	12.0	9.5	10	360
CPE43015-E2	27,500	51,000	12.0	9.5	15	360

OPTIONAL ACCESSORIES

CPWS	WALL SLEEVE (UNASSEMBLED)
CPWSA	WALL SLEEVE ADAPTOR (UNASSEMBLED)
CPLG	ARCHITECTURAL LOUVER GRILLE
CPLG-S	ARCHITECTURAL LOUVER SLEEVE GRILLE
CPLG-P	ARCHITECTURAL LOUVER GRILLE (PAINTED)
CPLG-SP	ARCHITECTURAL LOUVER SLEEVE GRILLE (PAINTED)
PAINTED LOUVER	STAMPED GRILLE (PAINTED)
-EF (CALL FOR DETAILS)	SLOTTED FILTER DOOR
-ED (CALL FOR DETAILS)	SECONDARY DRAIN PAN
-EP (CALL FOR DETAILS)	OMITED STAMPED LOUVER AND GRILLE
-EB (CALL FOR DETAILS)	COMBINATION OF (-BD) AND (-BP) SEE ABOVE CONSULT FACTORY FOR OTHER COMBINATIONS

-E2: Indicates 2" deeper cabinet.

Note: All specifications are subject to change without notice.



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.



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