

N Series

410A

Applied Comfort

SLEEVE

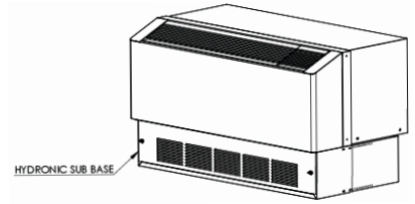
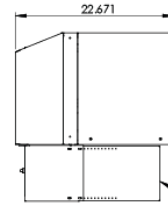
16 x 42"

Packaged Terminal AIR CONDITIONERS

NAW hydronic subbase coil

'ANGLED TOP AC (Sloped-Top) over Hydronic Coil subbase'

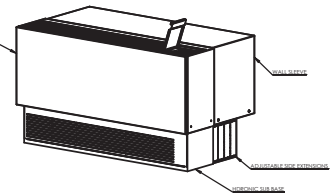
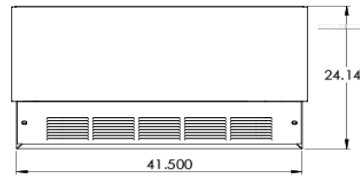
+/- Electric Backup Heat
+/- 115V Standby Power



NFW hydronic subbase coil

'FLAT TOP AC over Hydronic Coil subbase'

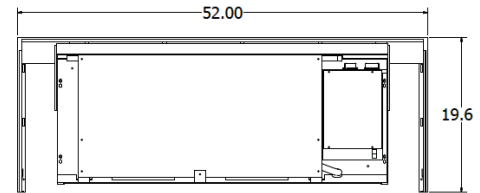
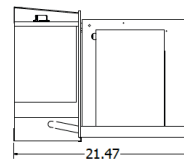
+/- Extendair Duct Kits
+/- Electric Backup Heat
+/- 115V Standby Power



NYW hydronic top coil

'NEW YORKER STYLE AC under Hydronic Coil on top'

+/- 115V Standby Power



NFE electric heat

'FLAT TOP'

-- AC chassis with integrated FLAT cabinet and Electric Heat

+/- Extendair Duct Kits

NAE electric heat

'ANGLED TOP'

-- AC chassis with integrated cabinet and Electric Heat

Functional by Design.

High-Static Pressure Evaporator Blowers -- twin dual-inlet evaporator blowers designed specifically for performance with hydronic coils and ducted applications.

Quiet Condenser Section -- large slow-turning dual-inlet blower integrated into an enclosed condenser section ensures lowest sound transmission into room.

Power Fresh Air Dampers -- optional filtered fresh air damper opens and closes automatically with the evaporator blower.

Dependable by Design.

Premium Heavy-Duty Components -- components are carefully selected and integrated into designs to provide exceptional reliability, durability, low sound, and long-life.

Loaded with Features.

Easy to Configure -- dipswitches and simple LED touchpad controls make versatile chassis easy to configure to specific applications.
Front Desk Ready -- front desk control by standard 24 VAC signals.
Fan Cycle Control -- select continuous fan or fan cycling.
Electronic Temperature Limiting -- flexible heat and cool range limits.
Random Compressor Restart -- prevent power surges after power outages.

Accessories.

Stamped Grille - durable light-weight aluminum
Architectural Grille - aluminum louvers+ high tensile rods.
Wall Sleeve Assembled - insulated powder-coated galvanized steel
NYW Room Cabinet - insulated powder-coated galvanized steel
Duct Kit (Extendair for NFE, NFW) - insulated powder-coated galvanized steel
Electrical Sub-Bases [NFE, NAE] - powder-coated galvanized steel
Hydronic Sub-Bases [NAW, NFW] - powder-coated galvanized steel
Wall Thermostats - wireless & wired
Drain Kit

Distributed by:

SIX
YEAR
WARRANTY*

* 1ST YEAR PARTS AND LABOR
2ND TO 6TH YEAR COMPRESSOR PARTS
FREE PARTS SHIPPING
OPTIONAL 6 YEAR COMPRESSOR LABOR

TRUSTED MANUFACTURER OF HIGH QUALITY PTACS



Configurations

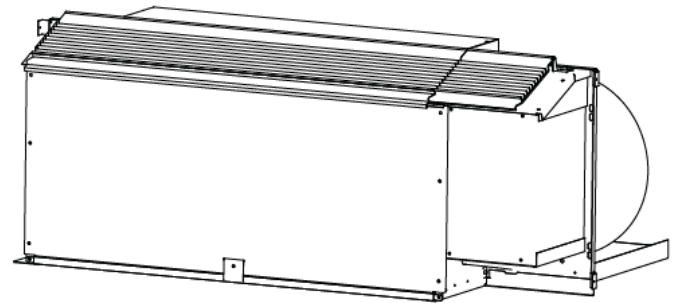
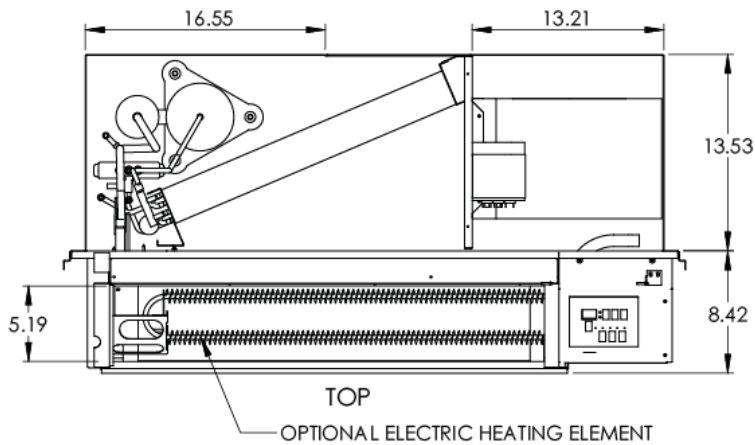
NAW hydronic subbase coil

'ANGLED TOP over subbase'

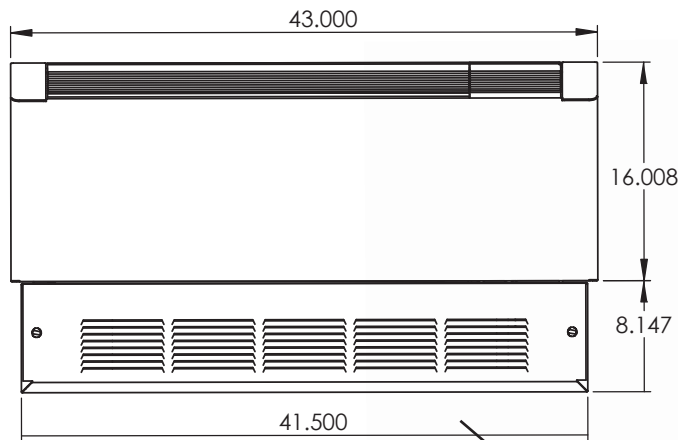
-- AC chassis with integrated SLOPED cabinet above hydronic coil
with optional Non-Simultaneous Backup Electric Heat
with optional 115v Standby Power

+/- electric backup heat

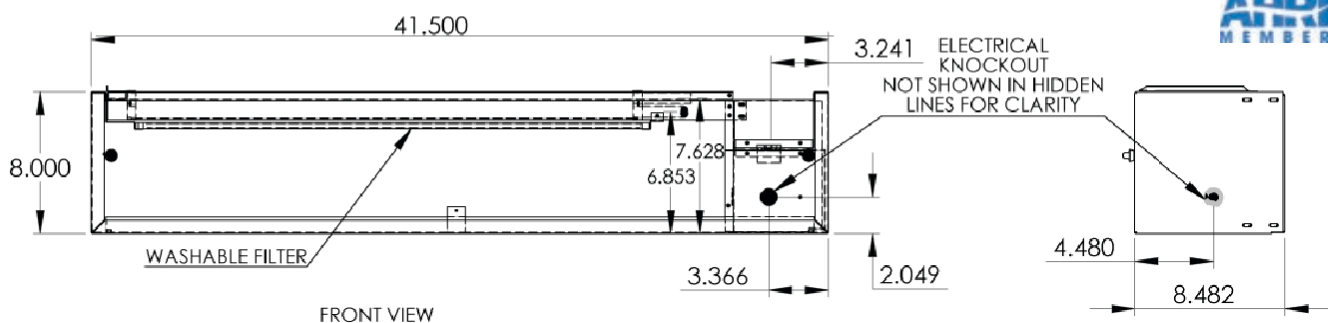
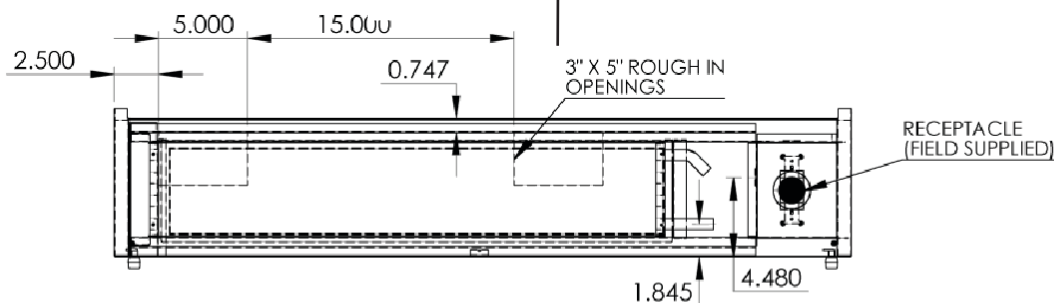
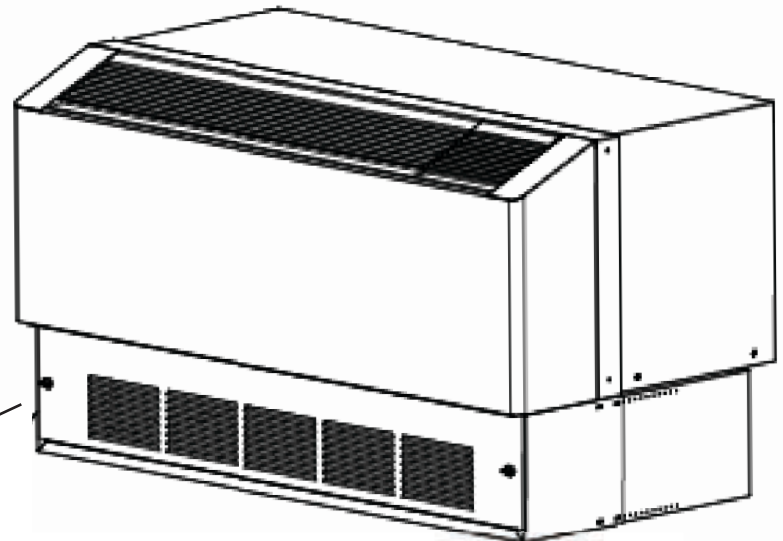
Applied Comfort



Chassis Slides into
Standard 16" x 42" sleeve



Hydronic Subbase



NAW hydronic subbase coil

'ANGLED TOP over subbase'

-- AC chassis with integrated SLOPED cabinet above hydronic coil
with optional Non-Simultaneous Backup Electric Heat
with optional 115v Standby Power

+/- electric backup heat

Applied Comfort

NAWC AC for use with SUB-BASE Hydronic Heat +/- Non-simultaneous Electric Backup Heat -- ANGLED TOP

PERMANENTLY CONNECTED. SUB-BASE Connected. Non-LCDI cord plugs into hard-wired protected receptacle.

Model	Voltage	Hz	Min. Circuit Amps	MOP Fuse Amps	Electrical Plug (NEMA)	Cooling					Backup Resistance Heat			Indoor CFM HIGH*	Indoor CFM LOW*	Net Wt. lbs.	Ship Wt. lbs.
						BTU/Hr.	EER	Amps	S/T	Pts./hr.	BTU/Hr.	kW	Amps				
NAWC07L00E2	115	60	8.3	15	#5-20P	7000	11.5	6.4	0.85	1.0	N/A	N/A	N/A	310	265	128	145
NAWC09L00E2	"	"	11.9	15	"	9600	11.3	8.4	0.78	2.0	N/A	N/A	N/A	360	310	"	"
NAWC12L00E2	"	"	16.3	20	"	12600	10.6	12	0.7	3.4	N/A	N/A	N/A	"	"	"	"
NAWC07K00E2	230-208	60	4.1	15	#6-20P	7000	11.5	3.2/3.4	0.85	1.0	N/A	N/A	N/A	325/300	290/250	"	"
NAWC07K16E2	"	"	9.2	15	"	"	"	"	"	"	5800/4700	1.6/1.3	7.4/6.7	"	"	"	"
NAWC07K25E2	"	"	14.2	15	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"	"
NAWC09K00E2	"	"	5.7	15	"	9600	11.3	4.2/4.4	0.78	2.0	N/A	N/A	N/A	370/350	325/300	"	"
NAWC09K16E2	"	"	9.2	15	"	"	"	"	"	"	5800/4700	1.6/1.3	7.4/6.7	"	"	"	"
NAWC09K25E2	"	"	14.2	15	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"	"
NAWC09K34E2	"	"	19.1	20	"	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"	"
NAWC12K00E2	"	"	8.1	15	"	12600	10.6	6.0/6.2	0.7	3.4	N/A	N/A	N/A	"	"	"	"
NAWC12K16E2	"	"	9.2	15	"	"	"	"	"	"	5800/4700	1.6/1.3	7.4/6.7	"	"	"	"
NAWC12K25E2	"	"	14.2	15	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"	"
NAWC12K34E2	"	"	19.1	20	"	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"	"
NAWC15K00E2	"	"	9.9	15	"	14800	9.8	7.5/7.7	0.66	4.5	N/A	N/A	N/A	"	"	"	"
NAWC15K16E2	"	"	9.9	15	"	"	"	"	"	"	5800/4700	1.6/1.3	7.4/6.7	"	"	"	"
NAWC15K25E2	"	"	14.2	15	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"	"
NAWC15K34E2	"	"	19.1	20	"	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"	"
NAWC17K00E2	"	"	12.2	15	"	16100	8.4	9.2/9.4	0.65	5.0	N/A	N/A	N/A	420/410	380/360	"	"
NAWC17K16E2	"	"	12.2	15	"	"	"	"	"	"	5800/4700	1.6/1.3	7.4/6.7	"	"	"	"
NAWC17K25E2	"	"	14.3	15	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"	"
NAWC17K34E2	"	"	19.2	20	"	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"	"
NAWC07R00E2	277	"	3.7	15	#7-20P	7000	11.5	3	0.88	0.8	N/A	N/A	N/A	360	310	"	"
NAWC07R20E2	"	"	9.5	15	"	"	"	"	"	"	7200	2.0	7.6	"	"	"	"
NAWC07R30E2	"	"	14	15	"	"	"	"	"	"	10600	3.0	11.2	"	"	"	"
NAWC09R00E2	"	"	5.7	15	"	9600	11.3	4	0.78	2.0	N/A	N/A	N/A	360	310	"	"
NAWC09R20E2	"	"	9.5	15	"	"	"	"	"	"	7200	2.0	7.6	"	"	"	"
NAWC09R30E2	"	"	14	15	"	"	"	"	"	"	10600	3.0	11.2	"	"	"	"
NAWC12R00E2	"	"	7.2	15	"	12600	10.6	5.3	0.7	3.4	N/A	N/A	N/A	"	"	"	"
NAWC12R20E2	"	"	9.5	15	"	"	"	"	"	"	7200	2.0	7.6	"	"	"	"
NAWC12R30E2	"	"	14	15	"	"	"	"	"	"	10600	3.0	11.2	"	"	"	"
NAWC15R00E2	"	"	8.8	15	"	14800	9.8	6.6	0.66	4.5	N/A	N/A	N/A	"	"	"	"
NAWC15R20E2	"	"	9.5	15	"	"	"	"	"	"	7200	2.0	7.6	"	"	"	"
NAWC15R30E2	"	"	14	15	"	"	"	"	"	"	10600	3.0	11.2	"	"	"	"
NAWC17R00E2	"	"	8.8	15	"	16100	8.4	8.1	0.65	5.0	N/A	N/A	N/A	410	370	"	"
NAWC17R20E2	"	"	10.4	15	"	"	"	"	"	"	7200	2.0	7.6	"	"	"	"
NAWC17R30E2	"	"	14.1	15	"	"	"	"	"	"	10600	3.0	11.2	"	"	"	"

NOTE: 115V chassis and 230-208V chassis can be built with 15Amp cords (NEMA#5-15P for 115V; #6-15P for 230-208V) as special order for models with MOP fuse amps listed above as 15.

STANDBY POWER. Separate 115V and 230-208V entering electrical services, or Separate 115V and 277V entering electrical services hard-wired to a proprietary connection system using a locking 4-pole grounded receptacle and armoured cable/plug assembly.

Model	Voltage	Hz	Min. Circuit Amps	MOP Fuse Amps	Electrical Plug (NEMA)	Cooling					Resistance Heat			Indoor CFM HIGH*	Indoor CFM LOW*	Net Wt. lbs.	Ship Wt. lbs.
						BTU/Hr.	EER	Amps	S/T	Pts./hr.	BTU/Hr.	kW	Amps				
NAWC07S00E0	115	"	1.1	15	N/A	7000	11.5	0.9	0.85	1.1	N/A	N/A	N/A	310	265	"	"
NAWC09S00E0	115	"	1.1	15	N/A	9600	11.3	0.9	0.78	2.2	N/A	N/A	N/A	360	310	"	"
NAWC09S25E0	115	"	5.3	15	N/A	9600	11.3	0.9	0.78	2.2	N/A	N/A	N/A	360	310	"	"
NAWC09S34E0	230-208	"	13.8	15	N/A	9600	11.3	3.8/4.0	0.78	2.2	8900/7300	2.5/2.1	11.4/10.4	360	310	"	"
NAWC12S00E0	115	"	1.1	15	N/A	12600	10.6	0.9	0.7	3.4	N/A	N/A	N/A	360	310	"	"
NAWC15S00E0	115	"	1.1	15	N/A	14800	9.8	0.9	0.66	4.5	N/A	N/A	N/A	360	310	"	"
NAWC17S00E0	115	"	1.2	15	N/A	16100	8.4	0.9	0.65	5.0	N/A	N/A	N/A	410	370	"	"
NAWC07U00E0	277	"	1.1	15	N/A	7000	11.5	0.9	0.88	1.1	N/A	N/A	N/A	360	310	"	"
NAWC09U00E0	277	"	1.1	15	N/A	9600	11.3	0.9	0.78	2.2	N/A	N/A	N/A	360	310	"	"
NAWC12U00E0	277	"	1.1	15	N/A	12600	10.6	0.9	0.7	3.4	N/A	N/A	N/A	360	310	"	"
NAWC15U00E0	277	"	1.1	15	N/A	14800	9.8	0.9	0.66	4.5	N/A	N/A	N/A	360	310	"	"
NAWC17U00E0	277	"	1.2	15	N/A	16100	8.4	0.9	0.65	5.0	N/A	N/A	N/A	410	370	"	"

NOTE that Standby Power Models can be configured with Non-Simultaneous Backup Heat for 115/230-208V as 1.6kW, 2.5kW, and for 115/277V as 2.0kW, 3.0kW. Electric heat will not be available during standby operation.

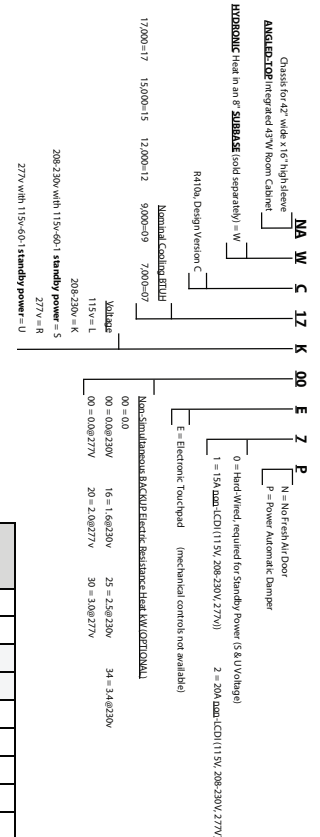
*Time Delay Fuse or HACR Circuit Breaker ----- "Dry Coil"

Hydronic Heat Performance

Model	Voltage	Hz	Hot Water Heat HIGH SPEED	Hot Water Heat LOW SPEED	Water Flow Rate	Coil Pressure Drop (HIGH SPEED)	Steam Heat HIGH SPEED	Steam Heat LOW SPEED	Steam Pressure Drop	Heating Current
			BTU/Hr.	BTU/Hr.	USGPM	Ft of Water	BTU/Hr.	BTU/Hr.	psi	Amps
NAWC07L	115	60	15600	14800	1.6	0.6	21700	20700	0.06	<1
NAWC09L12L	115	"	16600	15500	1.7	0.6	22500	21300	0.07	<1
NAWC07K	230-208	"	16000/15500	15300/14500	1.65/1.60	0.6	21700/21000	20700/19500	0.07	<1
NAWC09K12K15K	"	"	16800/16500	16100/15600	1.73/1.70	0.6	22700/22300	21700/21000	"	"
NAWC17K	"	"	17600/17400	17100/16800	1.82/1.80	0.7	23800/23600	23000/22500	"	"
NAWC07R,09R,12R,15R	277	"	16600	15800	1.72	0.6	22500	21300	"	"
NAWC17R	"	"	17400	17000	1.80	0.7	23600	22800	"	"
NAWC07S,09S,12S,15S	115	"	16800	16100	1.70	0.6	22700	21700	"	"
NAWC17S	230-208	"	17600	16700	1.80	0.6	23800	23000	"	"
NAWC07U,09U,12U,15U	277	"	16600	15300	1.72	0.6	22500	21300	"	"
NAWC17U	277	"	17400	17000	1.80	0.7	23600	22800	"	"

Cooling performance is rated in accordance with ASHRAE/AHRI Standard 310/380 with **HYDRONIC COIL IN PLACE**. 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. 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 "low rate" set for HIGH SPEED rating condition operating point.

Maximum Output to Valve: 25 VA at 24 VAC.



VERIFIED FOR ENERGY PERFORMANCE





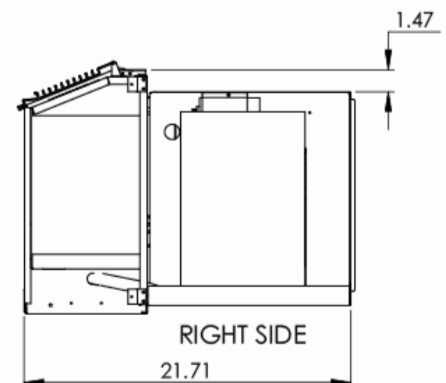
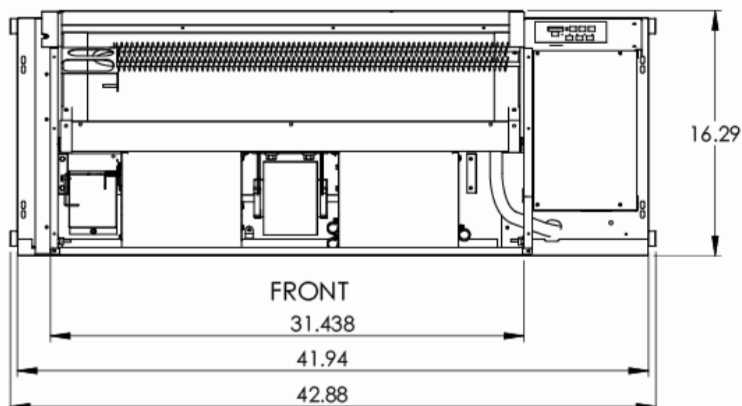
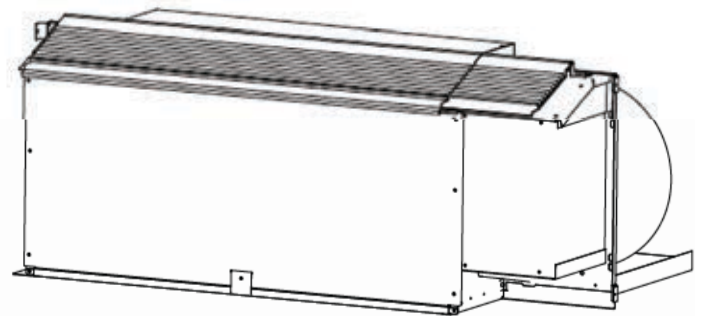
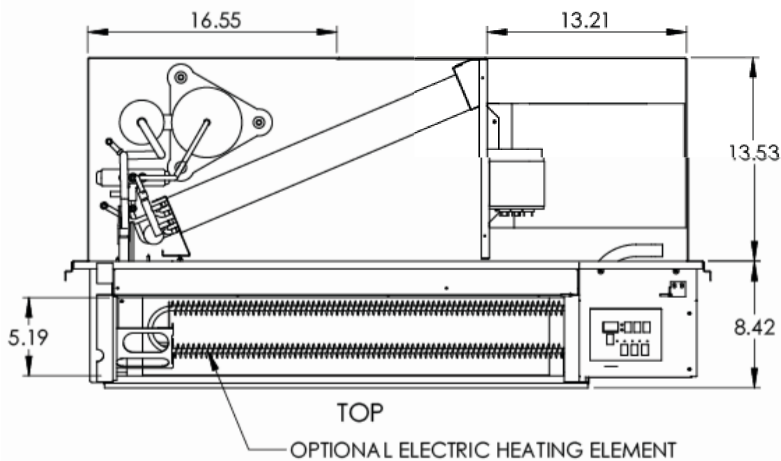
Chassis Slides into Standard 16" x 42" sleeve

architectural rounded steel cabinet,
powder-coated beige

heavy-duty extruded machined
aluminum grille and grille door
powder-coated gray

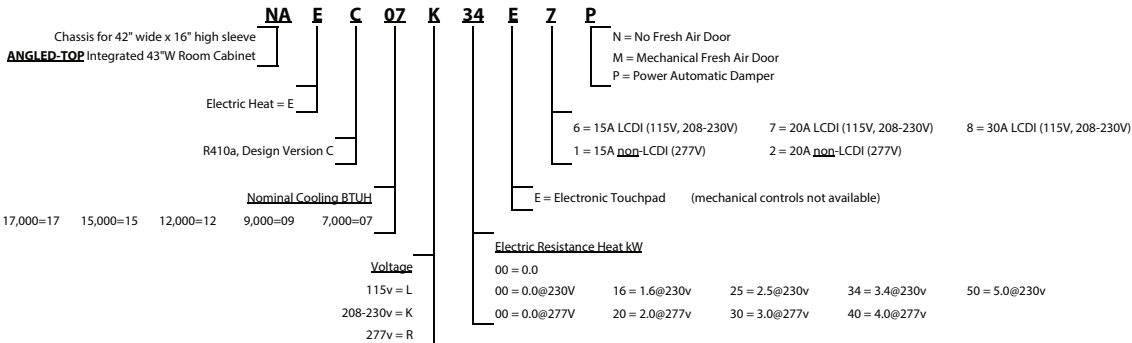
heavy-duty, high-static, quiet
dual inlet blowers in condenser
and evaporator sections

7000 to 17000 btuh nominal cooling



'ANGLED TOP'

-- AC chassis with integrated cabinet and Electric Heat



NAEC Air Conditioner with Electric Resistance Heat -- ANGLED-TOP Configuration

CORD-CONNECTED. LCDI full-length Cord for connection to remote receptacle.

Model	Voltage	Hz	Min. Circuit Amps	MOP* Fuse Amps	Electrical Plug (NEMA)	Cooling					Resistance Heat			Indoor CFM HIGH ^o	Indoor CFM LOW ^o	Net Wt. lbs.
						BTU/Hr.	EER	Amps	S/T	Pts./hr.	BTU/Hr.	kW	Amps			
NAEC07L00E6	115	60	8.3	15	#5-15P	7300	11.8	6.4	0.83	1.1	N/A	N/A	N/A	325	280	167
NAEC09L00E6	"	"	11.9	"	"	9600	11.3	8.4	0.79	1.9	"	"	"	380	335	"
NAEC12L00E7	"	"	16.3	20	#5-20P	12600	10.6	12.0	0.71	3.3	"	"	"	"	"	"
NAEC07K00E6	230 - 208	"	4.1	15	#6-15P	7300	11.8	3.2/3.4	0.83	1.1	"	"	"	340/315	305/265	"
NAEC07K16E6	"	"	9.2	"	"	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NAEC07K25E6	"	"	14.2	"	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NAEC07K34E7	"	"	19.1	20	#6-20P	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NAEC09K00E6	"	"	5.7	15	#6-15P	9600	11.3	4.2/4.4	0.79	1.9	N/A	N/A	N/A	390/375	345/315	"
NAEC09K16E6	"	"	9.2	"	"	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NAEC09K25E6	"	"	14.2	"	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NAEC09K34E7	"	"	19.1	20	#6-20P	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NAEC09K50E8	"	"	27.9	30	#6-30P	"	"	"	"	"	17400/14300	5.0/4.1	22.3/20.3	"	"	"
NAEC12K00E6	"	"	8.1	15	#6-15P	12600	10.6	6.0/6.2	0.71	3.3	N/A	N/A	N/A	"	"	"
NAEC12K16E6	"	"	9.2	"	"	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NAEC12K25E6	"	"	14.2	"	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NAEC12K34E7	"	"	19.1	20	#6-20P	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NAEC12K50E8	"	"	27.9	30	#6-30P	"	"	"	"	"	17400/14300	5.0/4.1	22.3/20.3	"	"	"
NAEC15K00E6	"	"	9.9	15	#6-15P	14800	9.8	7.5/7.7	0.67	4.4	N/A	N/A	N/A	"	"	"
NAEC15K16E6	"	"	"	"	"	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NAEC15K25E6	"	"	14.2	"	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NAEC15K34E7	"	"	19.1	20	#6-20P	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NAEC15K50E8	"	"	27.9	30	#6-30P	"	"	"	"	"	17400/14300	5.0/4.1	22.3/20.3	"	"	"
NAEC17K00E6	"	"	12.2	15	#6-15P	16100	8.4	9.2/9.4	0.66	5.0	N/A	N/A	N/A	435/425	395/375	"
NAEC17K16E6	"	"	"	"	"	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NAEC17K25E6	"	"	14.3	"	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NAEC17K34E7	"	"	19.2	20	#6-20P	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NAEC17K50E8	"	"	28.0	30	#6-30P	"	"	"	"	"	17400/14300	5.0/4.1	22.3/20.3	"	"	"

PERMANENTLY CONNECTED. SUB-BASE Connected. Non-LCDI cord plugs into hard-wired protected receptacle in Sub-base.

Model	Voltage	Hz	Min. Circuit Amps	MOP* Fuse Amps	Electrical Plug (NEMA)	Cooling					Resistance Heat			Indoor CFM HIGH ^o	Indoor CFM LOW ^o	Net Wt. lbs.
						BTU/Hr.	EER	Amps	S/T	Pts./hr.	BTU/Hr.	kW	Amps			
NAEC07R00E2	277	"	3.7	15	#7-20P	7300	11.8	3.0	0.90	0.7	N/A	N/A	N/A	380	335	167
NAEC07R20E2	"	"	9.5	"	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NAEC07R30E2	"	"	14.0	"	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NAEC07R40E2	"	"	18.5	20	"	"	"	"	"	"	14000	4.0	14.8	"	"	"
NAEC09R00E2	"	"	5.4	15	"	9600	11.3	4.0	0.79	1.9	N/A	N/A	N/A	"	"	"
NAEC09R20E2	"	"	9.5	"	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NAEC09R30E2	"	"	14.0	"	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NAEC09R40E2	"	"	18.5	20	"	"	"	"	"	"	14000	4.0	14.8	"	"	"
NAEC12R00E2	"	"	7.2	15	"	12600	10.6	5.3	0.71	3.3	N/A	N/A	N/A	"	"	"
NAEC12R20E2	"	"	9.5	"	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NAEC12R30E2	"	"	14.0	"	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NAEC12R40E2	"	"	18.5	20	"	"	"	"	"	"	14000	4.0	14.8	"	"	"
NAEC15R00E2	"	"	8.8	15	"	14800	9.8	6.6	0.67	4.4	N/A	N/A	N/A	"	"	"
NAEC15R20E2	"	"	9.5	"	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NAEC15R30E2	"	"	14	"	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NAEC15R40E2	"	"	18.5	20	"	"	"	"	"	"	14000	4.0	14.8	"	"	"
NAEC17R00E2	"	"	10.4	15	"	16100	8.4	8.1	0.66	5.0	N/A	N/A	N/A	425	395	"
NAEC17R20E2	"	"	"	"	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NAEC17R30E2	"	"	14.0	"	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NAEC17R40E2	"	"	18.5	20	"	"	"	"	"	"	14000	4.0	14.8	"	"	"

*Time Delay Fuse or HACR Circuit Breaker --- "Dry Coil --- 277v models are permanently connected using 20amp non-LCDI cords.

Based on ASHRAE and AHRI test conditions of 95 degrees F DB / 75 degrees F WB outside, 80 degrees F DB / 67 degrees F WB inside.

Electric Heating Watts and Amps include Indoor Fan Motor.

Cooling Full Load Amps includes Compressor, IDF and ODF FLA's.

Electric Heat MCA, Time Delay Fuse and NEMA Receptacle data are based on 230V and 277V.

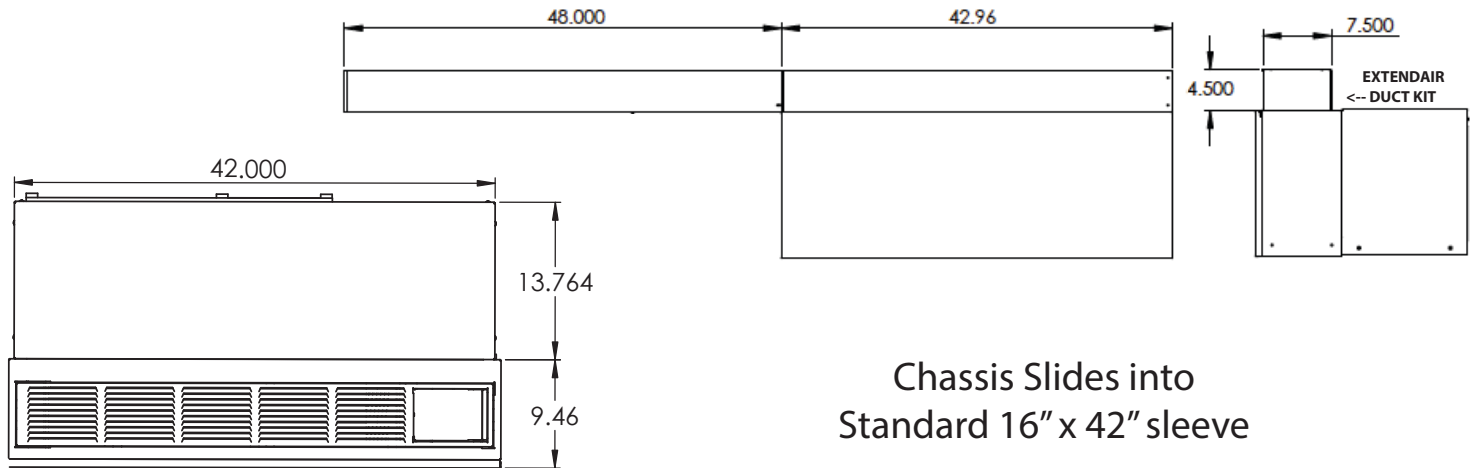
NFW for hydronic subbase coil

+/- extendair duct kits*

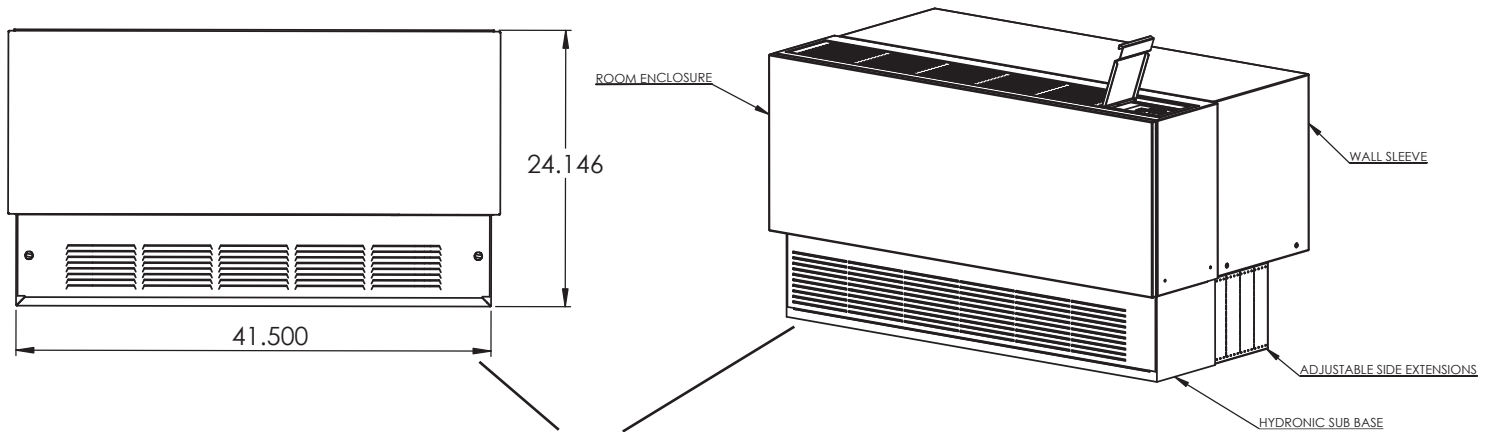
'FLAT TOP over subbase'

-- AC chassis with integrated SLOPED cabinet above hydronic coil
with optional Non-Simultaneous Backup Electric Heat*
with optional 115v Standby Power

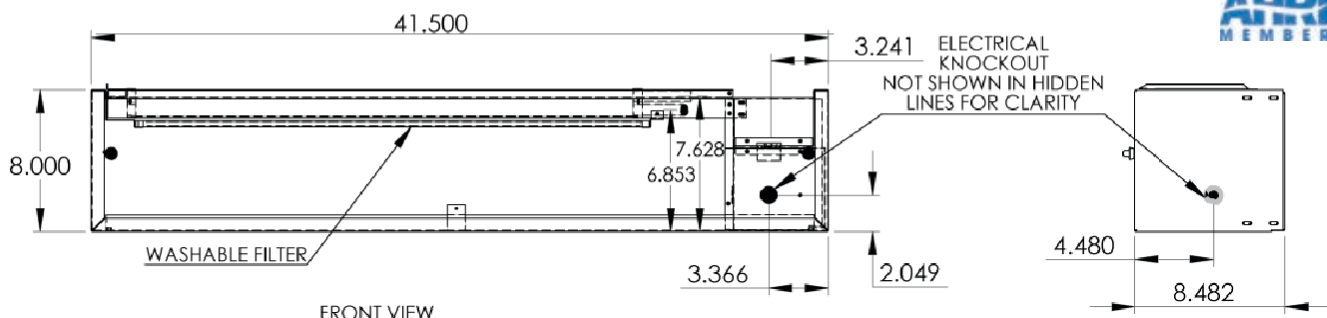
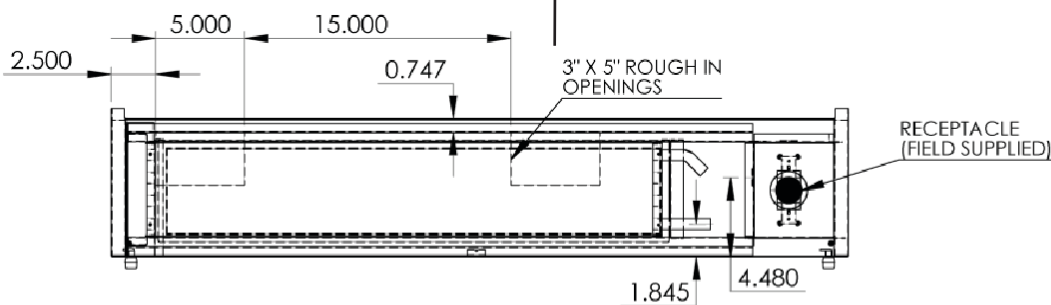
Applied Comfort



Chassis Slides into
Standard 16" x 42" sleeve



Hydronic Subbase



*New models with backup Electric Heat cannot be ducted.

NFW for hydronic subbase coil

'FLAT TOP over subbase'

+/- extend air duct kits*

-- AC chassis with integrated SLOPED cabinet above hydronic coil
with optional Non-Simultaneous Backup Electric Heat*
with optional 115v Standby Power

Applied Comfort

NFWC AC for use with SUB-BASE Hydronic Heat +/- Non-simultaneous Electric Backup Heat -- FLAT TOP

PERMANENTLY CONNECTED. SUB-BASE Connected. Non-LCDI cord plugs into hard-wired protected receptacle.

Model	Voltage	Hz	Min. Circuit Amps	MOP Fuse Amps	Electrical Plug (NEMA)	Cooling					Backup Resistance Heat			Indoor CFM HIGH*	Indoor CFM LOW*	Net Wt. lbs.
						BTU/Hr.	EER	Amps	S/T	Pts./hr.	BTU/Hr.	kW	Amps			
NFWC07L00E2	115	60	8.3	15	#5-20P	7300	11.8	6.4	0.85	1.0	N/A	N/A	N/A	310	265	172
NFWC09L00E2	"	"	11.9	15	"	9600	11.3	8.4	0.78	2.0	N/A	N/A	N/A	360	310	"
NFWC12L00E2	"	"	16.3	20	"	12600	10.6	12	0.70	3.4	N/A	N/A	N/A	"	"	"
NFWC07K00E2	230-208	60	4.1	15	#6-20P	7300	11.8	3.2/3.4	0.85	1.0	N/A	N/A	N/A	325/300	290/250	"
NFWC07K16E2	"	"	9.2	15	"	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NFWC07K25E2	"	"	14.2	15	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NFWC09K00E2	"	"	5.7	15	"	9600	11.3	4.2/4.4	0.78	2.0	N/A	N/A	N/A	370/350	325/300	"
NFWC09K16E2	"	"	9.2	15	"	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NFWC09K25E2	"	"	14.2	15	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NFWC09K34E2	"	"	19.1	20	"	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NFWC12K00E2	"	"	8.1	15	"	12600	10.6	6.0/6.2	0.70	3.4	N/A	N/A	N/A	"	"	"
NFWC12K16E2	"	"	9.2	15	"	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NFWC12K25E2	"	"	14.2	15	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NFWC12K34E2	"	"	19.1	20	"	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NFWC15K00E2	"	"	9.9	15	"	14800	9.8	7.5/7.7	0.66	4.5	N/A	N/A	N/A	"	"	"
NFWC15K16E2	"	"	9.9	15	"	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NFWC15K25E2	"	"	14.2	15	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NFWC15K34E2	"	"	19.1	20	"	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NFWC17K00E2	"	"	12.2	15	"	16100	8.4	9.2/9.4	0.65	5.0	N/A	N/A	N/A	420/410	380/360	"
NFWC17K16E2	"	"	12.2	15	"	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NFWC17K25E2	"	"	14.3	15	"	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NFWC17K34E2	"	"	19.2	20	"	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NFWC07R00E2	277	"	3.7	15	#7-20P	7300	11.8	3.0	0.88	0.8	N/A	N/A	N/A	360	310	"
NFWC07R20E2	"	"	9.5	15	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NFWC07R30E2	"	"	14.0	15	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NFWC09R00E2	"	"	5.7	15	"	9600	11.3	4.0	0.78	2.0	N/A	N/A	N/A	"	"	"
NFWC09R20E2	"	"	9.5	15	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NFWC09R30E2	"	"	14.0	15	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NFWC12R00E2	"	"	7.2	15	"	12600	10.6	5.3	0.70	3.4	N/A	N/A	N/A	"	"	"
NFWC12R20E2	"	"	9.5	15	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NFWC12R30E2	"	"	14.0	15	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NFWC15R00E2	"	"	8.9	15	"	14800	9.8	6.6	0.66	4.5	N/A	N/A	N/A	"	"	"
NFWC15R20E2	"	"	9.5	15	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NFWC15R30E2	"	"	14.0	15	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NFWC17R00E2	"	"	10.4	15	"	16100	8.4	8.1	0.65	5.0	N/A	N/A	N/A	410	370	"
NFWC17R20E2	"	"	10.4	15	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NFWC17R30E2	"	"	14.1	15	"	"	"	"	"	"	10600	3.0	11.2	"	"	"

NOTE: 115V chassis and 230-208V chassis can be built with 15Amp cords (NEMA#5-15P for 115V; #6-15P for 230-208V) as special order for models with MOP fuse amps listed above as 15.

STANDBY POWER. Separate 115V and 230-208V entering electrical services, or Separate 115V and 277V entering electrical services hard-wired to a proprietary connection system using a locking 4-pole grounded receptacle and armoured cable/plug assembly.

Model	Voltage	Hz	Min. Circuit Amps	MOP Fuse Amps	Electrical Plug (NEMA)	Cooling					Resistance Heat			Indoor CFM HIGH*	Indoor CFM LOW*	Net Wt. lbs.
						BTU/Hr.	EER	Amps	S/T	Pts./hr.	BTU/Hr.	kW	Amps			
NFWC07S00E0	115	60	1.1	15	N/A	7300	11.8	0.9	0.85	1.0	N/A	N/A	N/A	310	265	172
NFWC09S00E0	230-208	"	3.7	15	N/A	9600	11.3	2.8/3.0	0.78	2.0	"	"	"	360	310	"
NFWC09S25E0	115	"	5.3	15	N/A	"	"	3.8/4.0	"	2.0	"	"	"	"	"	"
NFWC09S34E0	230-208	"	13.8	15	N/A	"	"	3.8/4.0	"	2.0	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NFWC12S00E0	115	"	1.1	15	N/A	"	"	0.9	"	3.4	N/A	N/A	N/A	"	"	"
NFWC15S00E0	230-208	"	18.6	20	N/A	"	"	3.8/4.0	"	2.0	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NFWC15S25E0	115	"	7.7	15	N/A	"	"	5.6/5.8	"	4.5	"	"	"	"	"	"
NFWC15S34E0	230-208	"	1.1	15	N/A	14800	9.8	7.1/7.3	0.66	5.0	"	"	"	"	"	"
NFWC17S00E0	115	"	1.2	15	N/A	16100	8.4	1.0	0.65	5.0	"	"	"	410	370	"
NFWC07U00E0	230-208	"	11.7	15	N/A	"	"	8.7/8.9	"	1.0	"	"	"	"	"	"
NFWC07U20E0	115	"	1.1	15	N/A	7300	11.8	0.9	0.85	1.0	"	"	"	310	265	"
NFWC09U00E0	277	"	3.4	15	N/A	"	"	2.6	"	"	"	"	"	"	"	"
NFWC09U20E0	115	"	5.0	15	N/A	9600	11.3	3.6	0.78	2.0	"	"	"	360	310	"
NFWC12U00E0	277	"	1.1	15	N/A	"	"	0.9	"	3.4	"	"	"	"	"	"
NFWC15U00E0	115	"	6.8	15	N/A	"	"	4.9	"	"	"	"	"	"	"	"
NFWC15U20E0	277	"	1.1	15	N/A	14800	9.8	0.9	0.66	4.5	"	"	"	"	"	"
NFWC17U00E0	115	"	8.4	15	N/A	"	"	6.2	"	"	"	"	"	"	"	"
NFWC17U20E0	277	"	1.2	15	N/A	16100	8.4	1.0	0.65	5.0	"	"	"	"	"	"
NFWC17U30E0	277	"	9.9	15	N/A	"	"	7.7	"	"	"	"	"	"	"	"

NOTE that Standby Power Models can be configured with Non-Simultaneous Backup Heat for 115/230-208V as 1.6kW, 2.5kW, and for 115/277V as 2.0kW, 3.0kW. Electric Heat will not be available during standby operation.

*Time Delay Fuse or HACR Circuit Breaker --- "Dry Coil"

Hydronic Heat Performance

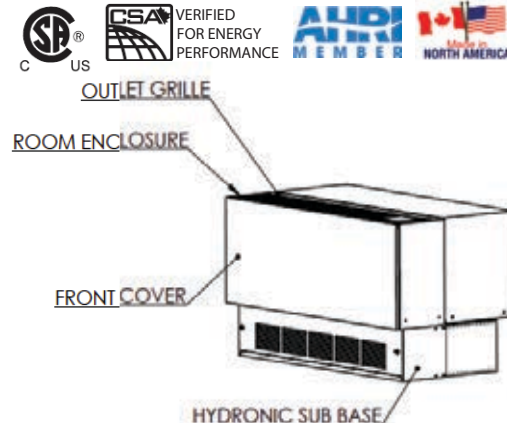
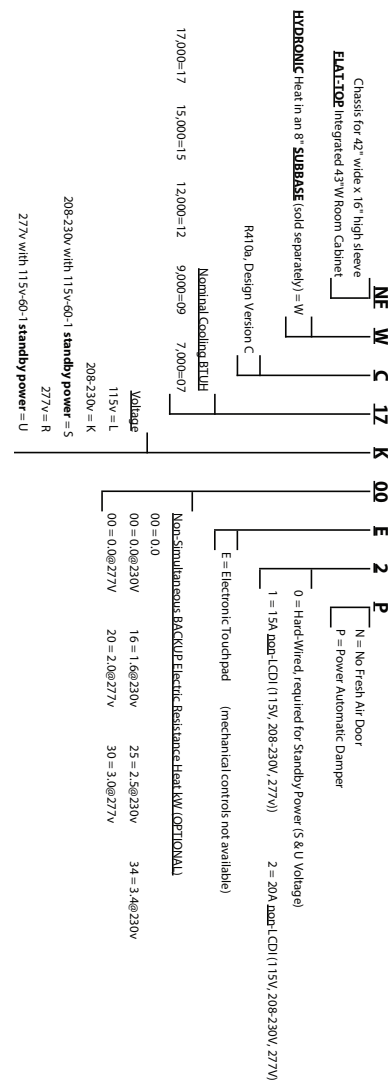
Model	Voltage	Hz	Hot Water Heat HIGH SPEED	Hot Water Heat LOW SPEED	Water Flow Rate	Coil Pressure Drop (HIGH SPEED)	Steam Heat HIGH SPEED	Steam Heat LOW SPEED	Steam Pressure Drop	Heating Current
			BTU/Hr.	BTU/Hr.	USGPM	Ft of Water	BTU/Hr.	BTU/Hr.	psi	Amps
NFWC07L	115	60	15600	14800	1.62	0.6	21300	20000	0.06	<1
NFWC09L, 12L	115	"	16600	15800	1.72	0.6	22500	21300	0.07	"
NFWC07K	230 - 208	"	16000/15500	15300/14500	1.65/1.60	0.6	21700/21000	20700/19500	0.06	"
NFWC012K, 15K	"	"	16800/16500	16100/15600	1.73/1.70	0.6	22300/21800	21100/20400	0.07	"
NFWC17K	"	"	17600/17400	17100/16800	1.82/1.80	0.7	23800/23600	23000/22500	"	"
NFWC07R,09R,12R,15R	277	"	16600	15800	1.72	0.6	22500	21300	"	"
NFWC17R	"	"	17400	17000	1.80	0.7	23600	22800	"	"
NFWC07S,09S,12S,15S	115	"	16800	16100	1.70	0.6	22700	21700	"	"
NFWC17S	230-208	"	17600	16700	1.80	0.6	23800	23000	"	"
NFWC07U,09U,12U,15U	115	"	16600	15300	1.72	0.6	22500	21300	"	"
NFWC17U	277	"	17400	17000	1.80	0.7	23600	22800	"	"

Cooling performance is rated in accordance with ASHRAE/AHRI Standard 310/380 with **HYDRONIC COIL IN PLACE**. 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. 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 Output to Valve: 25 VA at 24 VAC.

*New models with backup Electric Heat cannot be ducted.

www.ptac.com



very efficient nominal 7000 to 17000btuh AC
with up to 5.0kW of electric heat

heavy-duty, high-static, quiet dual inlet blowers
in condenser and evaporator sections

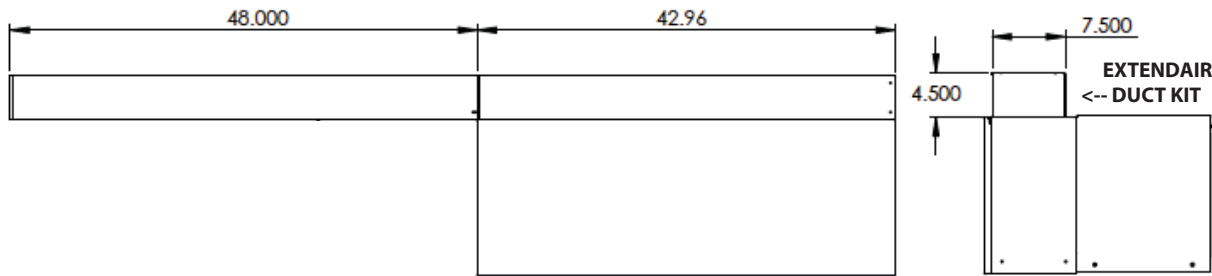
heavy-duty steel cabinet, powder-coated beige

stamped grille and grille door powder-coated black

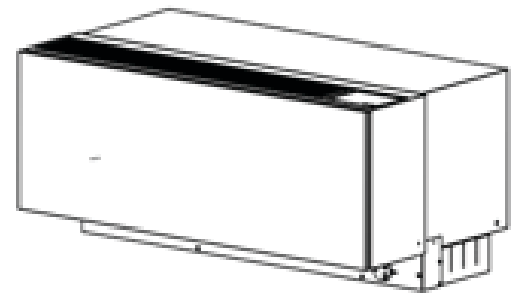
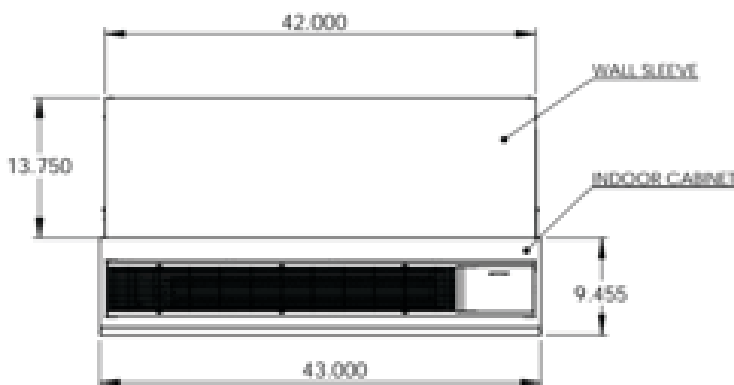
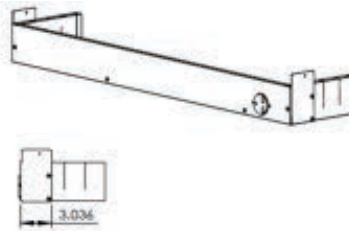
optional extendair duct kits for all models
without backup electric heat

optional base skirts with receptacle

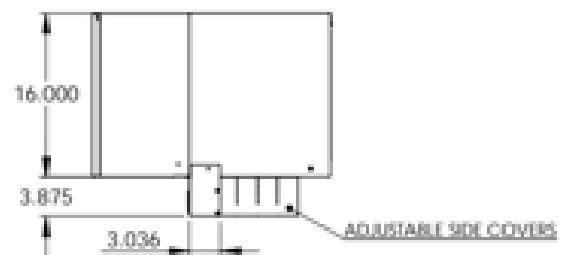
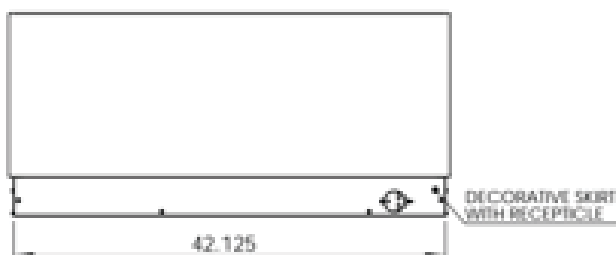
optional power fresh air damper door

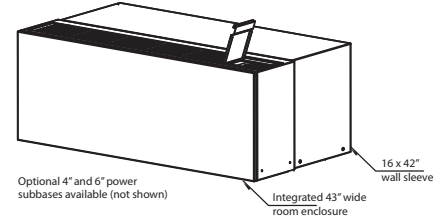
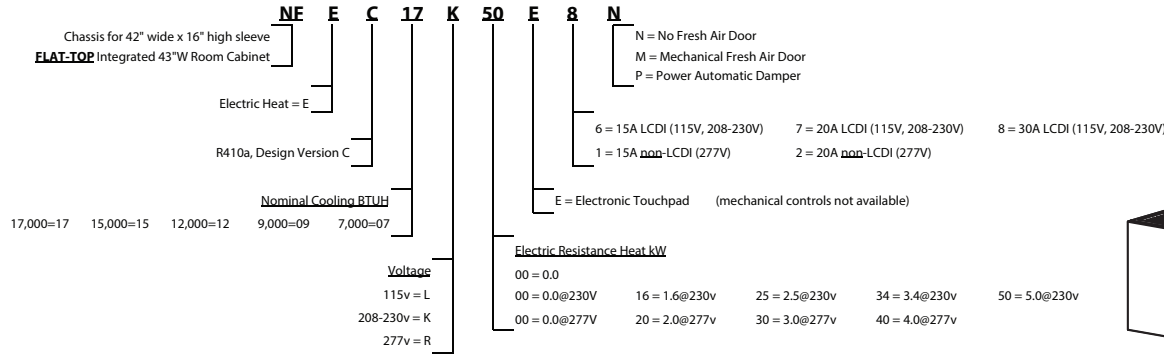


BASE SKIRT WITH RECEPTACLE



Chassis Slides into
Standard 16" x 42" sleeve





NFEC Air Conditioner with Electric Resistance Heat -- FLAT-TOP Configuration

CORD-CONNECTED. LCDI full-length Cord for connection to remote receptacle.

Model	Voltage	Hz	Min. Circuit Amps	MOP* Fuse Amps	Electrical Plug (NEMA)	Cooling					Resistance Heat			Indoor CFM HIGH*	Indoor CFM LOW*	Net Wt. lbs.
						BTU/Hr.	EER	Amps	S/T	Pts./hr.	BTU/Hr.	kW	Amps			
NFEC07L00E6	115	60	8.3	15	#5-15P	7300	11.8	6.4	0.83	1.1	N/A	N/A	N/A	325	280	172
NFEC09L00E6	"	"	11.9	15	#5-15P	9600	11.3	8.4	0.79	1.9	N/A	N/A	N/A	380	335	"
NFEC12L00E7	"	"	16.3	20	#5-20P	12600	10.6	12.0	0.71	3.3	N/A	N/A	N/A	"	"	"
NFEC07K00E6	230 - 208	"	4.1	15	#6-15P	7300	11.8	3.2/3.4	0.83	1.1	N/A	N/A	N/A	340/315	305/265	"
NFEC07K16E6	"	"	9.2	15	#6-15P	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NFEC07K25E6	"	"	14.2	15	#6-15P	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NFEC07K34E7	"	"	19.1	20	#6-20P	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NFEC09K00E6	230 - 208	"	5.7	15	#6-15P	9600	11.3	4.2/4.4	0.79	0.19	N/A	N/A	N/A	390/375	345/315	"
NFEC09K16E6	"	"	9.2	15	#6-15P	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NFEC09K25E6	"	"	14.2	15	#6-15P	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NFEC09K34E7	"	"	19.1	20	#6-20P	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NFEC09K50E8	"	"	27.9	30	#6-30P	"	"	"	"	"	17400/14300	5.0/4.1	22.3/20.3	"	"	"
NFEC12K00E6	"	"	8.1	15	#6-15P	12600	10.6	6.0/6.2	0.71	3.3	N/A	N/A	N/A	"	"	"
NFEC12K16E6	"	"	9.2	15	#6-15P	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NFEC12K25E6	"	"	14.2	15	#6-15P	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NFEC12K34E7	"	"	19.1	20	#6-20P	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NFEC12K50E8	"	"	27.9	30	#6-30P	"	"	"	"	"	17400/14300	5.0/4.1	22.3/20.3	"	"	"
NFEC15K00E6	"	"	9.9	15	#6-15P	14800	9.8	7.5/7.7	0.67	4.4	N/A	N/A	N/A	"	"	"
NFEC15K16E6	"	"	9.2	15	#6-15P	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NFEC15K25E6	"	"	14.2	15	#6-15P	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NFEC15K34E7	"	"	19.1	20	#6-20P	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NFEC15K50E8	"	"	27.9	30	#6-30P	"	"	"	"	"	17400/14300	5/4.1	22.3/20.3	"	"	"
NFEC17K00E6	"	"	12.2	15	#6-15P	16100	8.4	9.2/9.4	0.66	5.0	N/A	N/A	N/A	435/425	395/375	"
NFEC17K16E6	"	"	12.2	15	#6-15P	"	"	"	"	"	5700/4700	1.6/1.3	7.4/6.7	"	"	"
NFEC17K25E6	"	"	14.3	15	#6-15P	"	"	"	"	"	8900/7300	2.5/2.1	11.4/10.4	"	"	"
NFEC17K34E7	"	"	19.2	20	#6-20P	"	"	"	"	"	12000/9900	3.4/2.8	15.3/14.0	"	"	"
NFEC17K50E8	"	"	28.0	30	#6-30P	"	"	"	"	"	17400/14300	5.0/4.1	22.3/20.3	"	"	"



PERMANENTLY CONNECTED. SUB-BASE Connected. Non-LCDI cord plugs into hard-wired protected receptacle in Sub-base.

Model	Voltage	Hz	Min. Circuit Amps	MOP* Fuse Amps	Electrical Plug (NEMA)	Cooling					Resistance Heat			Indoor CFM HIGH*	Indoor CFM LOW*	Net Wt. lbs.
						BTU/Hr.	EER	Amps	S/T	Pts./hr.	BTU/Hr.	kW	Amps			
NFEC07R00E2	277	"	3.7	15	#7-20P	7300	11.8	3.0	0.90	0.7	N/A	N/A	N/A	380	335	172
NFEC07R20E2	"	"	9.5	"	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NFEC07R30E2	"	"	14.0	"	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NFEC07R40E2	"	"	18.5	20	"	"	"	"	"	"	14000	4.0	14.8	"	"	"
NFEC09R00E2	"	"	5.4	15	"	9600	11.3	4.0	0.79	1.9	N/A	N/A	N/A	"	"	"
NFEC09R20E2	"	"	9.5	"	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NFEC09R30E2	"	"	14.0	"	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NFEC09R40E2	"	"	18.5	20	"	"	"	"	"	"	14000	4.0	14.8	"	"	"
NFEC12R00E2	"	"	7.2	15	"	12600	10.6	5.3	0.71	3.3	N/A	N/A	N/A	"	"	"
NFEC12R20E2	"	"	9.5	"	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NFEC12R30E2	"	"	14.0	"	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NFEC12R40E2	"	"	18.5	20	"	"	"	"	"	"	14000	4.0	14.8	"	"	"
NFEC15R00E2	"	"	8.8	15	"	14800	9.8	6.6	0.67	4.4	N/A	N/A	N/A	"	"	"
NFEC15R20E2	"	"	9.5	"	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NFEC15R30E2	"	"	14.0	"	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NFEC15R40E2	"	"	18.5	20	"	"	"	"	"	"	14000	4.0	14.8	"	"	"
NFEC17R00E2	"	"	10.4	15	"	16100	8.4	8.1	0.66	5.0	N/A	N/A	N/A	425	395	"
NFEC17R20E2	"	"	10.4	"	"	"	"	"	"	"	7200	2.0	7.6	"	"	"
NFEC17R30E2	"	"	14.0	"	"	"	"	"	"	"	10600	3.0	11.2	"	"	"
NFEC17R40E2	"	"	18.5	20	"	"	"	"	"	"	14000	4.0	14.8	"	"	"



*Time Delay Fuse or HACR Circuit Breaker --- "Dry Coil" --- 277v models are permanently connected using 20amp non-LCDI cords.

Based on ASHRAE and AHRI test conditions of 95 degrees F DB / 75 degrees F WB outside, 80 degrees F DB / 67 degrees F WB inside.

Electric Heating Watts and Amps include Indoor Fan Motor.

Cooling Full Load Amps includes Compressor, IDF and ODF FLA's.

Electric Heat MCA, Time Delay Fuse and NEMA Receptacle data are based on 243V and 277V.

'NEW YORKER STYLE -- coil on top'

-- AC chassis under hydronic coil + separate room cabinet
with optional 115v Standby Power

Nominal 7000 to 17000btuh cooling-
with optional 115v Standby Power.

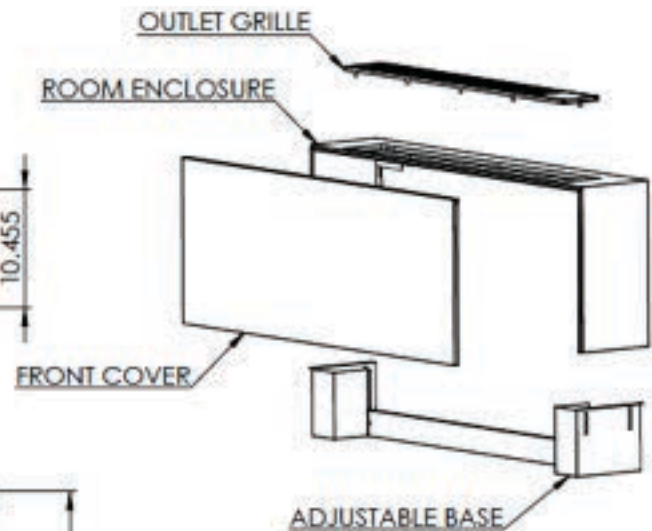
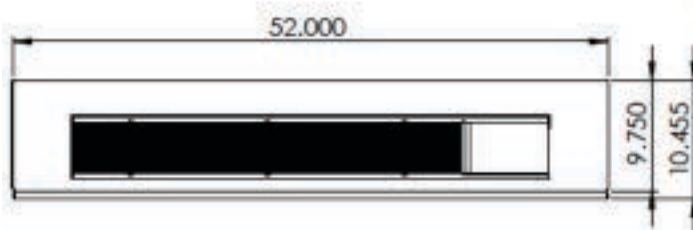
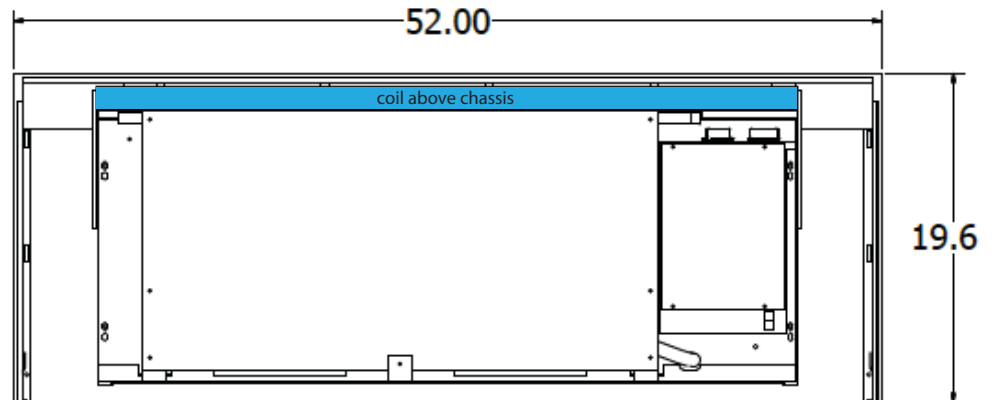
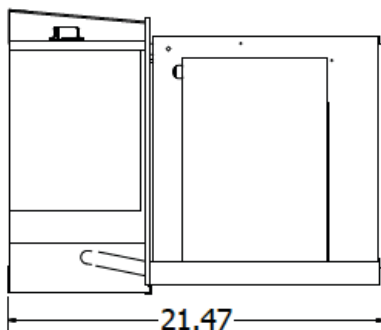
Chassis Slides into 16" x 42" sleeve.

The accessory coil assembly is
attached to the sleeve above the
chassis.

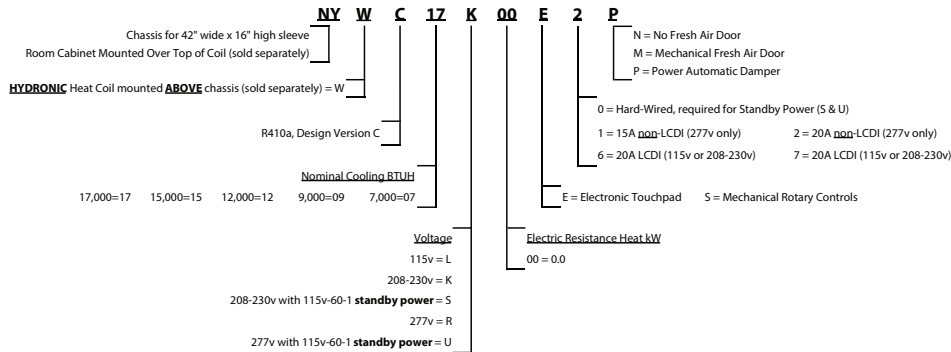
The accessory 52" room cabinet is
mounted above the coil and



mechanical
or electronic controls



'NEW YORKER STYLE -- coil on top'
-- AC chassis under hydronic coil + separate room cabinet
with optional 115v Standby Power



NYWC Air Conditioner for use with TOP-MOUNTED Hydronic Heat Coil -- Separate Room Cabinet

CORD CONNECTED with LCDI Cord.

Model	Voltage	Hz	Min. Circuit Amps	MOP Fuse Amps	Electrical Plug (NEMA)	Cooling					Resistance Heat			Indoor CFM HIGH*	Indoor CFM LOW*	Net Wt. lbs.
						BTU/Hr.	EER	Amps	S/T	Pts./hr.	BTU/Hr.	kW	Amps			
NYWC07L00E6	115	60	8.3	15	#5-15P	7300	11.8	6.4	0.83	1.1	N/A	N/A	N/A	310	265	150
NYWC09L00E6	"	"	11.9	"	"	9600	11.3	8.4	0.73	2.2	N/A	N/A	N/A	"	"	"
NYWC12L00E7	"	"	16.3	20	#5-20P	12600	10.6	12.0	0.70	3.4	N/A	N/A	N/A	360	310	"
NYWC07K00E7	230-208	"	4.1	20	#6-20P	7300	11.8	3.2/3.4	0.83	1.1	N/A	N/A	N/A	325/300	290/250	"
NYWC09K00E7	"	"	5.7	"	"	9600	11.3	4.2/4.4	0.73	2.2	N/A	N/A	N/A	"	"	"
NYWC12K00E7	"	"	8.1	"	"	12600	10.6	6.0/6.2	0.70	3.4	N/A	N/A	N/A	370/350	325/300	"
NYWC15K00E7	"	"	9.9	"	"	14800	9.8	7.5/7.7	0.66	4.5	N/A	N/A	N/A	"	"	"
NYWC17K00E7	"	"	12.2	"	"	16100	8.4	9.2/9.4	0.65	5.0	N/A	N/A	N/A	420/410	380/360	"

NOTE: Chassis can be built with 15Amp cords (NEMA#5-15P for 115V; #6-15P for 208-230V) as special order for models with MOP fuse amps listed above as 15.

Non-LCDI Cord plugs into hard-wired receptacle in Subbase.

Model	Voltage	Hz	Min. Circuit Amps	MOP Fuse Amps	Electrical Plug (NEMA)	Cooling					Resistance Heat			Indoor CFM HIGH*	Indoor CFM LOW*	Net Wt. lbs.
						BTU/Hr.	EER	Amps	S/T	Pts./hr.	BTU/Hr.	kW	Amps			
NYWC07R00E2	277	"	3.7	15	#7-20P	7300	11.8	3.0	0.88	0.8	N/A	N/A	N/A	360	310	150
NYWC09R00E2	"	"	5.4	"	"	9600	11.3	4.0	0.77	1.9	N/A	N/A	N/A	"	"	"
NYWC12R00E2	"	"	7.2	"	"	12600	10.6	5.3	0.70	3.4	N/A	N/A	N/A	"	"	"
NYWC15R00E2	"	"	8.8	"	"	14800	9.8	6.6	0.66	4.5	N/A	N/A	N/A	"	"	"
NYWC17R00E2	"	"	10.4	"	"	16100	8.4	8.1	0.65	5.0	N/A	N/A	N/A	410	370	"

STANDBY POWER. Separate 115V and 230-208V entering electrical services, or Separate 115V and 277V entering electrical services hard-wired to a proprietary connection system using a locking 4-pole grounded receptacle and armoured cable/plug assembly.

Model	Voltage	Hz	Min. Circuit Amps	MOP Fuse Amps	Electrical Plug (NEMA)	Cooling					Resistance Heat			Indoor CFM HIGH*	Indoor CFM LOW*	Net Wt. lbs.
						BTU/Hr.	EER	Amps	S/T	Pts./hr.	BTU/Hr.	kW	Amps			
NYWC07S00E0	115	"	1.1	15	N/A	7300	11.8	0.9	0.83	1.1	N/A	N/A	N/A	310	265	150
	230-208	"	3.7	"	"			2.8/3.0								
NYWC09S00E0	115	"	1.1	15	N/A	9600	11.3	0.9	0.73	2.2	N/A	N/A	N/A	310	265	"
	230-208	"	5.3	"	"			3.8/4.0								
NYWC12S00E0	115	"	1.1	15	N/A	12600	10.6	0.9	0.70	3.4	N/A	N/A	N/A	360	310	"
	230-208	"	7.7	"	"			5.6/5.8								
NYWC15S00E0	115	"	1.1	15	N/A	14800	10.6	0.9	0.66	4.5	N/A	N/A	N/A	360	310	"
	230-208	"	9.5	"	"			7.1/7.3								
NYWC17S00E0	115	"	1.2	15	N/A	16100	8.4	1	0.65	5.0	N/A	N/A	N/A	410	370	"
	230-208	"	11.7	"	"			8.7/8.9								
NYWC07U00E0	115	"	1.1	15	N/A	7300	11.8	0.9	0.83	0.8	N/A	N/A	N/A	360	310	"
	277	"	3.4	"	"			2.6								
NYWC09U00E0	115	"	1.1	15	N/A	9600	11.3	0.9	0.73	1.9	N/A	N/A	N/A	360	310	"
	277	"	5.0	"	"			3.6								
NYWC12U00E0	115	"	1.1	15	N/A	12600	10.6	0.9	0.7	3.4	N/A	N/A	N/A	360	310	"
	277	"	6.8	"	"			4.9								
NYWC15U00E0	115	"	1.1	15	N/A	14800	9.8	0.9	0.66	4.5	N/A	N/A	N/A	360	310	"
	277	"	8.4	"	"			6.2								
NYWC17U00E0	115	"	1.2	15	N/A	16100	8.4	1	0.65	5.0	N/A	N/A	N/A	410	370	"
	277	"	9.9	"	"			7.7								

*Time Delay Fuse or HACR Circuit Breaker ---- *Dry Coil

Hydronic Heat Performance

Model	Voltage	Hz	Hot Water Heat HIGH SPEED	Hot Water Heat LOW SPEED	Water Flow Rate	Coil Pressure Drop (HIGH SPEED)	Steam Heat HIGH SPEED	Steam Heat LOW SPEED	Steam Pressure Drop	Heating Current
			BTU/Hr.	BTU/Hr.	USGPM	Ft. of Water	BTU/Hr.	BTU/Hr.	psi	Amps
NYWC07L 09L	115	60	16500	15500	1.7	3.0	19900	18600	0.13	<1
NYWC12L	"	"	17800	16700	1.8	3.4	21400	19600	"	"
NYWC07K 09K	230-208	"	16900/16300	16100/15100	1.8 - 1.7	3.1 - 2.9	20400/19600	19400/18100	"	"
NYWC12K 15K	"	"	18100/17600	17100/16500	1.9 - 1.8	3.5 - 3.3	21600/21100	20400/19600	"	"
NYWC17K	"	"	19200/19000	18400/19000	2.0 - 1.9	3.8 - 3.6	22900/22600	21900/21400	"	"
NYWC07R 09R 12R 15R	277	"	17800	16700	1.8	3.4	21400	19900	"	"
NYWC17R	"	"	19000	18200	1.9	3.7	22600	21600	"	"
NYWC07S 09S 12S 15S	115	"	18100	17100	1.9	3.5	21600	20400	"	"
NYWC17S	230-208	"	18900	18100	2.0	3.6	22500	21700	"	"
NYWC07U 09U 12U 15U	115	"	18100	17100	1.8	3.4	21400	19900	"	"
NYWC17U	277	"	18900	18100	1.9	3.9	22400	21300	"	"

Cooling performance is rated in accordance with ASHRAE/AHRI Standard 310/380 and tested with **HYDRONIC COIL IN PLACE**. Maximum Steam Pressure: 2 psig ---- Steam ratings based on 70°F entering air, and 2 psig steam pressure adjusting with heat output automatically for blower speed. 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 Output to Valve: 25 VA at 24 VAC.