

> NY SERIES

Packaged Terminal Air Conditioner

Applied Comfort's NY Series PTAC has been engineered with a top-mounted hydronic heat coil, which is complemented by a large, integrated slow-turning dual inlet outdoor blower. This design promises a low sound to optimize comfort.

The NY gives your customers the option of 115V standby power supply which will enhance the reliability and ensures continued operation of the heating source during power interruptions.



1st year parts and labor.
2nd to 6th year sealed system parts.
Free shipping on warranty parts.
(Canada + Continental USA)
Additional extended warranty for purchase.

Sleeve Size: Industry Standard 16" X 42"



Features

Easy to Configure

Dipswitches and simple LED touch-pad controls make versatile and the chassis easy to configure for specific applications.

Front Desk Ready

Front desk control through 24VAC control protocol.

Fan Cycle Control

Select continuous fan or fan cycling.

Electronic Temperature Limits

Flexible heating and cooling range limits.

High-Static Pressure Evaporator Blowers

Twin dual-inlet evaporator blowers designed specifically for performance with hydronic coils.

Random Compressor Restart

Prevent power surges after power outages.

Power Fresh Air Dampers

Optional filtered fresh air damper opens and closes automatically with evaporator blower operation.

Quiet Condenser Section

Large slow-turning dual-inlet outdoor blower integrated into an enclosed condenser section ensures lowest sound transmission into room.

Distributed by:

NYWE17K00E7P

Chassis for 42" wide x 16" high sleeve Room cabinet mounted over Top of Coil (sold separately)

Hydronic Heat Coil mounted above chassis=W (sold separately)

R454b, Design Version

Nominal Cooling BTU

9,000=09
12,000=12
15,000=15
17,000=17

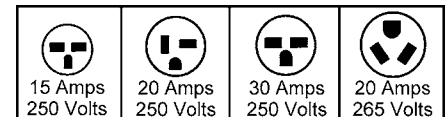
Voltage
K=208-230V
L=115V
R=277V

Electric Resistance Heat kW
00=0.0

E= Electronic Touch-pad
S= Mechanical Rotary Controls

M= Mechanical Fresh Air Door
N= No Fresh Air Door
P= Power Automatic Damper

0 Hard wired, required for Standby Power (S & U Voltage)
1=15A non-LCDI (277V only) 6=15A LCDI (115 or 208-230V)
2=20A non-LCDI (277V only) 7= 20A LCDI (115V or 208-230V)



Not to be used with a duct system

NY Series Hydronic, Cord Connected, LCDI Cord.

Model	Cooling				Heating			Min. Circuit Amps	MOP* Fuse Amps	S/T	Pts/hr	Electrical Plug Nema	Indoor CFM HIGH	Indoor CFM LOW	Net Wt lbs.
	Voltage	BTU / Hr.	EER	Amps	BTU / Hr.	Amps	kW								
NYWE09L00_6	115	9200	11.4	7.9	N/A	1.0	N/A	11.9	15	.78	1.9	#5-15	310	265	135
NYWE12L00_7	115	12400	10.5	11.2	N/A	1.0	N/A	17.2	20	.72	3.3	#5-20	360	310	135
NYWE09K00_7	230-208	9200	11.4	3.9/4.1	N/A	0.5	N/A	6.3	20	.78	1.9	#6-20	325/300	290/250	135
NYWE12K00_7	230-208	12400	10.5	5.6/5.9	N/A	0.5	N/A	8.8	20	.72	3.3	#6-20	370/350	325/300	135
NYWE15K00_7	230-208	14400	9.8	6.9/7.3	N/A	0.5	N/A	10.7	20	.67	4.4	#6-20	370/350	325/300	135
NYWE17K00_7	230-208	15500	9.7	7.6/7.9	N/A	0.6	N/A	11.1	20	.69	4.5	#6-20	420/410	380/360	135

*Time Delay Fuse or HACR Circuit Breaker
°Dry Coil

NY Series Hydronic, 277V, Permanently Connected, Non-LCDI Cord Plugs Into Hard Wired Receptacle Sub-base.

Model	Cooling				Heating		Min. Circuit Amps	MOP* Fuse Amps	S/T	Pts/hr	Electrical Plug Nema	Indoor CFM HIGH	Indoor CFM LOW	Net Wt lbs.
	Voltage	BTU / Hr.	EER	Amps	BTU / Hr.	Amps								
NYWE09R00_2	277	9200	11.4	3.3	N/A	.45	5.8	15	.82	1.8	#7-20	360	310	135
NYWE12R00_2	277	12400	10.5	4.7	N/A	.45	7.1	15	.72	3.3	#7-20	360	310	135
NYWE15R00_2	277	14400	9.8	5.8	N/A	.45	8.5	15	.67	4.4	#7-20	360	310	135
NYWE17R00_2	277	15500	9.7	6.3	N/A	.55	10.5	15	.69	4.5	#7-20	410	370	135

*Time Delay Fuse or HACR Circuit Breaker
°Dry Coil

Hot Water and Steam Ratings- All Models.

Model	Voltage	Hot Water Heat HIGH SPEED	Hot Water Heat LOW SPEED	Water Flow Rate	Water 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
NYWE09L00	115	16500	15500	1.7	3.0	19900	18600	0.13	<1
NYWE12L00	115	17800	16700	1.8	3.4	21400	19900	0.13	<1
NYWE09K00	230-208	16900/16300	16100/15100	1.8/1.7	3.1/2.9	20400/19600	19400/18100	0.13	<1
NYWE12K00	230-208	18100/17600	17100/16500	1.9/1.8	3.5/3.3	21600/21100	20400/19600	0.13	<1
NYWE15K00	230-208	18100/17600	17100/16500	1.9/1.8	3.5/3.3	21600/21100	20400/19600	0.13	<1
NYWE17K00	230-208	19200/19000	18400/18000	2.0/1.9	3.8/3.6	22900/22600	21900/21400	0.13	<1
NYWE09R00	277	17800	16700	1.8	3.4	21400	19900	0.13	<1
NYWE12R00	277	17800	16700	1.8	3.4	21400	19900	0.13	<1
NYWE15R00	277	17800	16700	1.8	3.4	21400	19900	0.13	<1
NYWE17R00	277	19000	18200	1.9	3.7	22600	21600	0.13	<1

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 conditions of 70°F entering air, and 2 psig steam pressure with heat output automatically adjusting for blower speed.

Maximum Water Temperature: 210°F.

HIGH SPEED Hot Water Ratings based on ASHRAE/AHRI conditions of 70°F entering air, 2°F entering water and 180°F leaving water temperatures.

LOW SPEED Hot Water Ratings based on water flow rate set for HIGH SPEED rating condition but with fan operating at low speed.

Maximum Water Pressure: 250 psig.

NYWE Hydronic Series with Standby Power (115V,230-208V).

Model	Cooling				Hydronic Heating			Min Circuit Amps	MOP Fuse Amps	S/T	Pts/Hr.	Indoor CFM HIGH°	Indoor CFM LOW°	Wt. Net lbs.
	Voltage	BTU / Hr.	EER	Amps	Water Btu/Hr.	Steam Btu/Hr.	Amps							
NYWE09S00E0	115	9200	11.4	1.0	17800	21400	1.0	1.2	15	.82	1.8	360	310	138
	230-208			3.0/3.2			N/A	5.8	15					
NYWE12S00E0	115	12400	10.5	1.0	17800	21400	1.0	1.2	15	.72	3.3	360	310	138
	230-208			4.7/4.9			N/A	8.3	15					
NYWE15S00E0	115	14400	9.8	1.0	17800	21400	1.0	1.2	15	.67	4.4	360	310	138
	230-208			6.1/6.4			N/A	10.2	15					
NYWE17S00E0	115	15500	9.7	1.1	19000	22600	1.1	1.3	15	.69	4.5	410	370	138
	230-208			6.6/6.9			N/A	10.6	15					

*Time Delay Fuse or HACR Circuit Breaker

NYWE Hydronic Series with Standby Power (115V, 277V).

Model	Cooling				Hydronic Heating			Min Circuit Amps	MOP Fuse Amps	S/T	Pts/Hr.	Indoor CFM HIGH°	Indoor CFM LOW°	Wt. Net lbs.
	Voltage	BTU / Hr.	EER	Amps	Water Btu/Hr.	Steam Btu/Hr.	Amps							
NYWE09U00E0	115	9200	11.4	1.0	17800	21400	1.0	1.2	15	0.82	1.8	360	310	138
	277			2.9			N/A	5.3	15					
NYWE12U00E0	115	12400	10.5	1.0	17800	21400	1.0	1.2	15	0.72	3.3	360	310	138
	277			4.3			N/A	6.6	15					
NYWE15U00E0	115	14400	9.8	1.0	17800	21400	1.0	1.2	15	0.67	4.4	360	310	138
	277			5.4			N/A	8.0	15					
NYWE17U00E0	115	15500	9.7	1.1	19000	22600	1.1	1.3	15	0.69	4.5	410	370	138
	277			7.7			N/A	9.9	15					

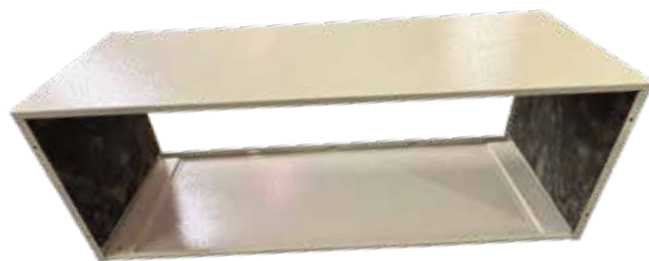
*Time Delay Fuse or HACR Circuit Breaker

Accessories:

- Electrical/Hydronic Sub-base
- Hydronic Top Coil Assembly
- Outlet Grille
- Grille
- Filter
- Sleeve
- Drain Kit



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Every effort has been made to ensure descriptions are correct at the time of print. Errors and omissions excepted. REV003

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