

NY NYWC Hydronic

ADDC

Air Distributors Company, Inc.
800-866-1210

42" WIDE X 16" SLEEVE SIZE

TOP-MOUNTED HYDRONIC AIR CONDITIONER

NEW CONSTRUCTION or REPLACEMENT FOR:

N/NH/PDNS/PDAN- McQuay™
N/NE/NH - Singer™
NE - Islandaire™
HKS - Evergreen™
PTH - Climate Master™



ENERGY EFFICIENT -- Exceeds new construction standards energy standards.

QUIET -- Acoustic noise cancelling materials for high OITC rating; and optimized fan designs for **unmatched comfort**.

HIGH PERFORMANCE -- High static pressure blower design is best for ducted and hydronic systems.

PREMIUM UL category 1 components & compressors for reliability and durability.

MODERN ELECTRONIC CONTROL -- Electronic Touchpad controls switchable to 24v remote wall thermostat and EMS connection. Optional on-chassis mechanical controls.

CONTINUOUS CONDENSATE REMOVAL and return air filtering through washable aluminum filter for air quality.

FLEXIBLE size, capacity and voltage selection to match application requirements

ENGINEERED AND BUILT IN NORTH AMERICA!

**Affordable...
...Premium!**

Professional Engineering
Design Team

Most Reliable
UL Category 1 Components

Manufacturing and
Full Quality Assurance Testing
at North American Factory

3rd Party
Energy Performance
Verification

Best Warranty Support
in the Business

Highest
Energy Efficiency

**Premium...
...Affordable!**

Applied Comfort has been engineering
and manufacturing highly reliable PTACs
in North America
since 1994.

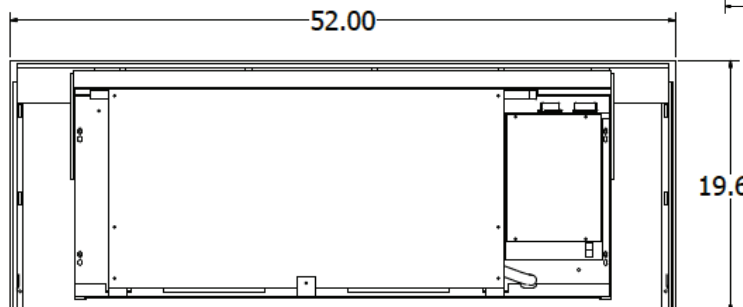
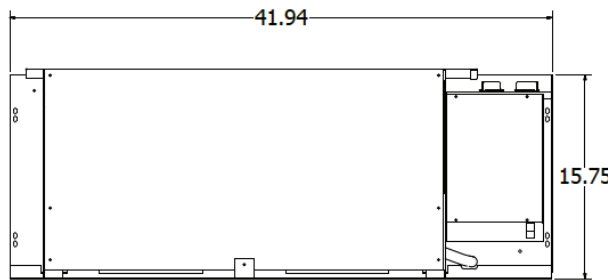
NEW FOR 2013



VERIFIED FOR
ENERGY
PERFORMANCE

6 YEAR WARRANTY*

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



HIGHEST EFFICIENCY

www.airdistributors.com

HIGHEST RELIABILITY

GENERAL PERFORMANCE: NYWC SERIES HYDRONIC

NYWC SERIES HYDRONIC, CORD CONNECTED, WITH LCDI CORD

Model No.	Power Supply	Freq	Ø	NEMA Plug	S/T Ratio	Cooling	EER	Cooling	MCA	MOP*	Dehum.	Indoor CFM HIGH°	Indoor CFM LOW°	Net Wt.	Ship Wt.
	VOLTS	Hz				Btu / hr		AMPS	AMPS	AMPS	Pints/hr	SCFM	SCFM	(lbs.)	(lbs.)
NYWC09L00_6	115	60	1	5-15P	.73	9400	11.1	8.4	11.9	15	2.2	310	265	135	152
NYWC10L00_6	115	60	1	5-15P	.72	9600	10.5	9.0	13.2	15	2.4	310	265	135	152
NYWC12L00_7	115	60	1	5-20P	.70	12400	10.3	12.0	16.3	20	3.4	360	310	135	152
NYWC09K00_6	230 - 208	60	1	6-20P	.73	9400	11.1	4.2/4.4	5.7	20	2.2	325/300	290/250	135	152
NYWC10K00_6	230 - 208	60	1	6-20P	.72	9600	10.5	4.5/4.7	6.2	20	2.4	325/300	290/250	135	152
NYWC12K00_6	230 - 208	60	1	6-20P	.70	12400	10.3	6.0/6.2	8.1	20	3.4	370/350	325/300	135	152
NYWC15K00_6	230 - 208	60	1	6-20P	.66	14700	9.4	7.7/7.5	9.9	20	4.5	370/350	325/300	135	152

NYWC SERIES HYDRONIC, 277 VOLT PERMANENTLY CONNECTED; Non-LCDI cord plugs into hard-wired receptacle in Subbase.

Model No.	Power Supply	Freq	Ø	NEMA Plug	S/T Ratio	Cooling	EER	Cooling	MCA	MOP*	Dehum.	Indoor CFM HIGH°	Indoor CFM LOW°	Net Wt.	Ship Wt.
	VOLTS	Hz				Btu / hr		AMPS	AMPS	AMPS	Pints/hr	SCFM	SCFM	(lbs.)	(lbs.)
NYWC09R00_2	277	60	1	7-20P	.77	9500	11.0	4.0	5.4	15	1.9	360	310	135	152
NYWC10R00_2	277	60	1	7-20P	.76	9700	10.4	4.2	6.2	15	2.0	360	310	135	152
NYWC12R00_2	277	60	1	7-20P	.70	12400	10.3	5.3	7.2	15	3.4	360	310	135	152
NYWC15R00_2	277	60	1	7-20P	.66	14700	9.4	6.6	8.8	15	4.5	360	310	135	152

*Time Delay Fuse or HACR Circuit Breaker

° Dry Coil

HOT WATER AND STEAM HEATING RATINGS – ALL MODELS

Model No.	Power Supply	Hot Water Heat HIGH SPEED	Hot Water Heat LOW SPEED	Water Flow Rate	Coil Press. Drop (HIGH SPEED)	Steam Heat HIGH SPEED	Steam Heat LOW SPEED	Heating Current
	VOLTS	Btu / hr	Btu / hr	USGPM	Ft of H2O	Btu / hr	Btu / hr	Amps
NYWC 09, 10 L00_1	115	16,500	15,500	1.7	3.0	19,900	18,600	<1
NYWC12L00_2	115	17,800	16,700	1.8	3.4	21,400	19,900	<1
NYWC 09, 10 K00_2	230 - 208	16,900/16,300	16,100/15,100	1.8-1.7	3.1-2.9	20,400/19,600	19,400/18,100	<1
NYWC12K00_2	230 - 208	18,100/17,600	17,100/16,500	1.9-1.8	3.5-3.3	21,600/21,100	20,400/19,600	<1
NYWC15K00_2	230 - 208	18,100/17,600	17,100/16,500	1.9-1.8	3.5-3.3	21,600/21,100	20,400/19,600	<1
NYWC 09, 10 R00_2	277	17,800	16,700	1.8	3.4	21,400	19,900	<1
NYWC12R00_2	277	17,800	16,700	1.8	3.4	21,400	19,900	<1
NYWC15R00_2	277	17,800	16,700	1.8	3.4	21,400	19,900	<1

Cooling performance is rated in accordance with ASHRAE/AHRI Standard 310/380 and tested with HYDRONIC COIL IN PLACE.

Maximum Water Temperature: 210 °F, Maximum Steam Pressure: 2 psig

HIGH SPEED Hot Water Ratings based on ASHRAE/AHRI conditions of 70°F entering air, 200°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.

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