

AeroSys

INCORPORATED

Thru-The-Wall

THDC P-Series R-410A Condensing Units

1-1/2 To 2-1/2 Ton Series

Only
19" Tall



ALL UNITS MEET 2010 DOE STANDARDS / ARI 210/240 CONDITIONS

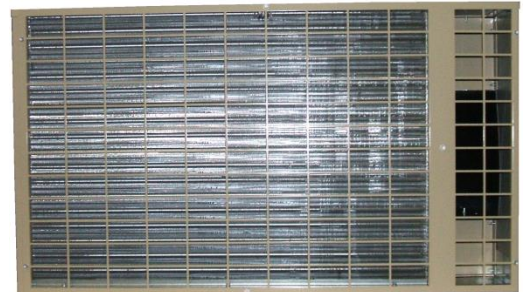
P-Series Cabinet Available In 1-1/2 To 2-1/2 Ton

STANDARD DESIGN

- High Efficiency Scroll Compressor
- ECM Motor Technology
- Advanced Coil Design
- Powder Coated Cabinet
- Powder Coated CNC Punched Safety Screen
- Over Sized Direct Drive Blower
- Two Screw Blower Slide Out
- Non Corrosive Hardware



P-SERIES (LX) INSIDE VIEW



P-SERIES FRONT VIEW

LX OPTIONAL FEATURES

- High / Low Pressure Switches
- Low Ambient Speed Control (Down To 20 Degrees)
- 4 lbs. Acoustical ArmaFlex Lined Cabinet
- Vibration Eliminators (Liquid & Suction)
- Heavy Duty Compressor Sound Blanket



P-SERIES FRONT VIEW
OPTIONAL ARCHITECTURAL LOUVER
& ATTACHED WALL SLEEVE
GRILLPAL12 / TH/SLEEVE-P

2 YEAR
Parts Warranty
5 YEAR
Compressor Warranty

Standard Series Specifications / With LX Options

Model Number / Options	Wide	High	Deep	SEER	BTU
THDC-18PGA / LX	36	19	18-1/2	12	18,500
THDC-24PGA / LX	36	19	18-1/2	12	23,300
THDC-30PGA / LX	36	19	18-1/2	12	28,200

Electrical	Voltage	AWG Wire	MCA	MOP
THDC-18PGA / LX	208-230/1/60	14 Ga	13.0	20 AMP
THDC-24PGA / LX	208-230/1/60	12 Ga	19.7	30 AMP
THDC-30PGA / LX	208-230/1/60	12 Ga	19.0	30 AMP

Indoor Unit	Rheem*	CFM	Voltage
THDC-18PGA / LX	RBHP-17J06	675	208-230/1/60
THDC-24PGA / LX	RBHP-21J07	900	208-230/1/60
THDC-30PGA / LX	RBHP-21J07	1000	208-230/1/60

Model Number / Options	Blower Discharge	Weight	Compressor	Liquid / Vapor
THDC-18PGA / LX	Side	185 lbs.	Scroll	3/8" / 3/4"
THDC-24PGA / LX	Side	190 lbs.	Scroll	3/8" / 3/4"
THDC-30PGA / LX	Side	195 lbs.	Scroll	3/8" / 3/4"
Electrical	Motor FLA	Motor HP	Compressor RLA	Compressor LRA
THDC-18PGA / LX	1.7	0.25	9	48.0
THDC-24PGA / LX	2.8	0.33	13.5	58.3
THDC-30PGA / LX	3.0	0.50	12.8	64.0

***AeroSys THDC series units are compatible with most indoor air handlers. All specifications are subject to change without notice.**

Check your state and local building codes before every installation for electrical requirements.

*Equipment was tested and certified by an independent third party to AHRI 210/240 or DOE standard 10 CFR Part 430 (Energy or Water Conservation Program for Consumer Products) and the Energy Policy and Conservation Act, as amended. Test results and reports are available on AHRI's website, www.ahridirectory.org or DOE's CCMS website.



Check Out Our Complete Line of Thru-The-Wall Condensing Units

T/S/R/P SHOWN

Accepted For Use
City of New York
Department of Buildings
MEA 85-04-E



Listing # 4008574
Complies with
UL 1995
Heating & Cooling
Equipment

AeroSys Cross Reference List					
Brand	Model	Wide	High	Type	AeroSys Model
Dunham-Bush	WCR-18/24/30	30	24	Condensing	R Size
Dunham-Bush	VCR-24	30-5/8	29-1/2	Condensing	R Size
Dunham-Bush	VCR-30	36-1/4	29-1/2	Condensing	R Size
Dunkirk	DRCU-018/024/030-4010	29-1/2	23	Condensing	R Size
First Company	WCU-18/24/30-CB	29-1/2	23	Condensing	R Size
First Company	WCX-18/24/30-CB	29-1/2	23	Condensing	R Size
Hydro Therm / Space Pack	WCR-18/24/30	30	24	Condensing	R Size
Johnson / Aire Ease	CW-18/24-PR	30	23	Condensing	R Size
Luxaire	ECD-018/024/030-FNA	29	26	Condensing	R Size
National Comfort Products	NCPB-018/024/030-4010	29-1/2	19	Condensing	R Size
National Comfort Products	NCPC-018/024/030-4010	29-1/2	19	Condensing	R Size
National Comfort Products	NCPC-418/424/230-4010	29-1/2	19	Condensing	R Size
National Comfort Products	DSHP-018/024/030-4010	29-1/2	19	Heat Pump	R Size
Westinghouse	SLO-018-024-030	29-1/2	23	Condensing	R Size
York	H1DC-018/024/030	29-1/2	23	Condensing	R Size
Bryant/Day & Night/Payne	566C-014/018/024/030	26	28-5/8	Condensing	S Size
Bryant/Day & Night/Payne	566D-014/018/024/030	26	28-5/8	Condensing	S Size
Bryant/Day & Night/Payne	566E-014/018/024/030	26	28-5/8	Condensing	S Size
Carrier	38GK-014/018/024/030	26	28-5/8	Condensing	S Size
Dunham-Bush	VCR-24	30-5/8	29-1/2	Condensing	S Size
Dunham-Bush	VCR-30	36-1/4	29-1/2	Condensing	S Size
Dunkirk	DRCU-018/024/030-1010	26	28-5/8	Condensing	S Size
Dunkirk	DSHP-018/024/030-1019	26	28-5/8	Heat Pump	S Size
First Company	WCU-18/24/30-BB	25-3/4	28-5/8	Condensing	S Size
First Company	WCX-18/24/30-BB	25-3/4	28-5/8	Condensing	S Size
National Comfort Products	NCPB-018/024/030-1010	26	28-5/8	Condensing	S Size
National Comfort Products	NCPC-018/024/030-1010	26	28-5/8	Condensing	S Size
National Comfort Products	NCPC-418/424/230-1010	26	28-5/8	Condensing	S Size
National Comfort Products	DSHP-018/024/030-1010	26	28-5/8	Heat Pump	S Size
National Comfort Products	NCHP-018-1019	26	28-5/8	Heat Pump	S Size
Dunkirk	DRCU-018/024/030-3010	23-3/4	32	Condensing	T Size
EMI	VCH-018/024/030	22-3/8	32	Condensing	T Size
EMI	VHH-018/024/030	22-3/8	32	Heat Pump	T Size
Fedders	CWC-018/24B7C	24	32	Condensing	T Size
Fedders	CWC-028-B3C	24	32	Condensing	T Size
First Company	WCU-18/24/30-AB	24	32	Condensing	T Size
First Company	WCX-18/24/30-AB	24	32	Condensing	T Size
Goodman	TWC-18/24/30-1	24	32	Condensing	T Size
Lennox	HWS2A-21-2-FFC	24	34	Condensing	T Size
Lennox	HSW4-24/26/31-FFC	29	34-1/2	Condensing	T Size
Magic Chef	CBW-18/24/30-PRI	24	32	Condensing	T Size
National Comfort Products	NCPB-018/024/030-3010	23-3/4	32	Condensing	T Size
National Comfort Products	NCPC-018/024/030-3010	23-3/4	32	Condensing	T Size
National Comfort Products	NCPC-418/424/230-3010	23-3/4	32	Condensing	T Size
National Comfort Products	DSHP-018/024/030-3010	23-3/4	32	Heat Pump	T Size
National Comfort Products	NCHP-018/024/030-3019	23-3/4	32	Heat Pump	T Size
Rheem	CBW-18/24/28-B1Q	24	32	Condensing	T Size
Rheem	CBW-18/24/28-B1C	24	32	Condensing	T Size

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