

# LRC

## COIL COMPANY

# Heat Transfer Solutions Product Price List

September 2001



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# LRC Coil

Serving Southern California since 1956, LRC COIL Company has set the mark for supplying quality products to the Refrigeration and Heat Transfer Industries.

Responsive to your needs, committed to constant product development, and creative in our approach, LRC is proud of our on-time delivery of superior quality goods. Our In-House Engineering Staff can assist you in any custom project from inception to finished product. State-of-the-Art Computer and CAD Technology coupled with 3-D modeling permit detailed analysis and engineering before production, saving you valuable time and insuring a successful application.

At LRC, being Local, Responsive, and Customer Oriented are the keys to a successful partnership with your company.

IN A HURRY? Contact your local Sales Rep or LRC Coil Company for information on our Quick-Ship Program and Pricing. Give us a call, 562-944-1969, and we'll show you how our service and products make completing your next heat transfer project easy.

**OUR UNCONDITIONAL GUARANTEE**

We're proud of the workmanship that goes into every LRC product. Because of our exacting design and manufacturing standards, and our thorough testing prior to shipping, we unconditionally guarantee our products to be free from manufacturing defects for one year. You can count on LRC Coil for quality heat transfer products.

## LP—Low Velocity Unit Cooler

Low Profile Unit Cooler

Application—Small reach-ins, beverage coolers

900 to 7,000 BTUH Capacity

(Available Oct. 2001)



**LP Unit Cooler Product Series**

Model No.	Capacity 10°TD	List Prices		Dimensions (Inches)			Ship Weight
		115V	230V	Width	Length	Height	
LP10-***	1,000	\$383	\$401	16 3/4	13 3/4	4 3/4	20
LP13-***	1,300	\$494	\$533	20 3/4	13 3/4	4 3/4	23
LP18-***	1,800	\$582	\$624	24 1/4	14 3/4	4 3/4	27
LP23-***	2,300	\$749	\$786	31 3/4	14 3/4	4 3/4	34
LP30-***	3,000	\$899	\$976	40 1/4	14 3/4	4 3/4	42
LP40-***	4,000	\$1,215	\$1,312	53 3/4	14 3/4	4 3/4	50
LP53-***	5,300	\$1,575	\$1,679	53 3/4	14 3/4	6 3/4	66

Nomenclature - LP23-\*\*\* =Low Profile unit cooler, producing 2,300 BTU/H @ 10 TD, \*\*\*= specify voltage

**Options Available—**

- Adjustable defrost termination and fan delay control
- Stainless steel or painted cases
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Pre-charged units
- Custom or OEM units

Consult Factory for Details

**LP Electric Defrost Unit Cooler Product Series**

Model No.	Capacity 10°TD	List Prices		Dimensions (Inches)			Ship Weight
		115V	230V	Width	Length	Height	
LPE9-***	900	\$641	\$653	16 3/4	13 3/4	4 3/4	21
LPE12-***	1,200	\$772	\$784	20 3/4	13 3/4	4 3/4	24
LPE16-***	1,600	\$959	\$968	24 1/4	14 3/4	4 3/4	28
LPE22-***	2,200	\$1,085	\$1,096	24 1/4	15 3/4	6 3/4	36
LPE29-***	2,900	*	\$1,383	31 3/4	15 3/4	6 3/4	44
LPE36-***	3,600	*	\$1,542	38 3/4	15 3/4	6 3/4	53
LPE58-***	5,800	*	\$2,162	48 3/4	16 3/4	6 3/4	75
LPE 70-***	7,000	*	\$2,614	58 3/4	16 3/4	6 3/4	110

\* = Special orders only

Nomenclature - LP23-\*\*\* =Low Profile unit cooler, producing 2,300 BTU/H @ 10° TD, \*\*\*= specify voltage

# Q-Low Velocity Unit Cooler

Quiet Air-Double Sided/Two Way Cooler

Application-Floral boxes, meat cutting rooms, produce storage areas  
5,020 to 26,000 BTUH Capacity



### Options Available-

- Hot Gas or Electrical Defrost available for applications below 34 F.
- Stainless steel or painted cases
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Pre-charged units
- Custom or OEM units

Model No.	Capacity 10 TD	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
Q-500	5,020		\$1,472		52	10 1/4	130
Q-750	7,510		\$1,898		72	10 1/4	176
Q-1000*	10,500		\$2,400		91	10 1/4	212
Q-1350*	13,500	115	\$3,168	28	91	10 1/4	217
Q-1640*	16,400		\$3,772		86	13 3/4	235
Q-2000*	20,000		\$4,400		109	13 3/4	278
Q-2600*	26,000		\$5,460		109	15 1/2	317

\* = requires externally equalized T.X.V. Consult factory for details.

230V motors available, consult factory for details.

Nomenclature - Q-750 = Quiet Air unit cooler, producing 7,500 BTU/H @ 10 TD

Our Application Engineers can help you design the system you need. Call us today, 562-944-1969, and we'll get you the right LRC product for your project.

Consult Factory for Details

# D-Medium Velocity Unit Cooler

Double Sided/Two Way Cooler

Application-Reach-in boxes, beverage coolers  
2,070 to 32,130 BTUH Capacity



### Options Available-

- Hot Gas or Electrical Defrost available for applications below 34 F.
- Stainless steel or painted cases
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Pre-charged units
- Custom or OEM units

Model Number	Capacity 10 TD	Volts	List Price	Dimensions (inches)			Ship Weight
				Width	Length	Height	
D-207	2,070		\$723	17 1/2	21 1/2	7 1/2	30
D-275	2,750		\$847	17 1/2	21 1/2	9 1/2	35
D-345	3,450		\$987	17 1/2	21 1/2	10 1/2	40
D-432	4,320		\$1,212	21	30 3/8	11 3/4	90
D-541	5,410		\$1,598	21	30 3/8	13 1/2	100
D-650*	6,500		\$1,834	21	30 3/8	15 1/4	115
D-752*	7,520		\$1,903	21	30 3/8	17	130
D-937*	9,370	115	\$2,340	31 5/8	30 3/8	13 5/8	140
D-1125*	11,250		\$2,639	31 5/8	30 3/8	15 1/4	150
D-1313*	13,130		\$3,080	31 5/8	30 3/8	17 1/8	160
D-1650*	16,500		\$3,870	43 1/8	30 3/8	17 5/8	205
D-1927*	19,270		\$4,520	43 1/8	30 3/8	17 5/8	225
D-2290*	22,900		\$5,372	47 1/8	38 7/8	13 5/8	260
D-2751*	27,510		\$6,052	47 1/8	38 7/8	15 3/4	290
D-3213*	32,130		\$6,848	47 1/8	38 7/8	17 5/8	400

\* = requires externally equalized T.X.V. Consult factory for details.

230V motors available, consult factory for details.

Nomenclature - D-937 = Double End unit cooler, producing 9,370 BTU/H @ 10 TD

Consult Factory for Details

# SLA—Medium Velocity Unit Cooler

Slim Line Unit Cooler, Air defrost

Application—Walk-in coolers, Small rooms

4,220 to 32,244

BTUH Capacity



## Options Available—

Electric defrost (SLE) and Hot Gas defrost (SLH) units available for applications below 34 F.

Stainless steel or painted cases  
Phenolic, polyester, or epoxy coated coil surfaces

Copper fins  
3 phase wiring

Energy efficient motors  
Long air throw collars for large room applications  
Factory installed TXV

Custom circuiting for Glycol applications

Pre-charged units  
Custom or OEM units

## Consult Factory for Details

### 4 FPI SLA Cooler Product Series

Model No.	Cap. @ 25 ST 10 TD	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLA14-42	4,220		\$835		28 3/4		38
SLA24-68	6,791		\$1,065		45 3/4		56
SLA24-84	8,450		\$1,257		45 3/4		62
SLA34-102	10,151		\$1,501		62 3/4		77
SLA34-126	12,589	115	\$1,996	15 1/4	62 3/4	12 1/2	86
SLA44-134	13,449		\$2,240		79 3/4		100
SLA44-169	16,910		\$2,489		79 3/4		111
SLA54-211	21,086		\$3,065		96 3/4		133
SLA64-252	25,212		\$3,701		113 3/4		158

230V motors available, consult factory for details

Externally equalized T.X.V. recommended

Cooler units circuited for R22, R134a, R12

Nomenclature - SLA44-134 = Slim Line Air defrost unit cooler, 4 fans/4FPI, producing 13,449 BTUH @ 10 TD

### 6 FPI SLA Cooler Product Series

Model No.	Cap. @ 25 ST 10 TD	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLA16-41	4,061		\$811		28 3/4		36
SLA16-50	4,974		\$833		28 3/4		40
SLA26-60	6,048		\$966		45 3/4		52
SLA26-77	7,680		\$1,209		45 3/4		52
SLA26-81	8,102	115	\$1,264	15 1/4	45 3/4	12 1/2	59
SLA26-99	9,904		\$1,422		45 3/4		66
SLA36-149	14,897		\$1,862		62 3/4		91
SLA46-162	16,212		\$2,149		79 3/4		106
SLA46-197	19,650		\$2,570		79 3/4		119
SLA56-247	24,701		\$3,335		96 3/4		143
SLA66-298	29,801		\$3,798		113 3/4		170

230V motors available, consult factory for details

Externally equalized T.X.V. recommended

Cooler units circuited for R22, R134a, R12

Nomenclature - SLA44-134 = Slim Line Air defrost unit cooler, 4 fans/4FPI, producing 13,449 BTUH @ 10 TD

### 8 FPI SLA Cooler Product Series

Model No.	Cap. @ 25 ST 10 TD	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLA18-45	4,489		\$811		28 3/4		37
SLA18-54	5,407		\$859		28 3/4		41
SLA28-90	8,987		\$1,219		45 3/4		61
SLA28-108	10,833		\$1,482		45 3/4		69
SLA38-134	13,406	115	\$1,724	15 1/4	62 3/4	12 1/2	86
SLA38-163	16,300		\$2,107		62 3/4		97
SLA48-180	17,983		\$2,438		79 3/4		112
SLA48-217	21,684		\$2,721		79 3/4		127
SLA58-270	27,008		\$3,473		96 3/4		153
SLA68-322	32,244		\$3,852		113 3/4		181

230V motors available, consult factory for details

Externally equalized T.X.V. recommended

Cooler units circuited for R22, R134a, R12

Nomenclature - SLA44-134 = Slim Line Air defrost unit cooler, 4 fans/4FPI, producing 13,449 BTUH @ 10 TD

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# SLE – Medium Velocity Unit Cooler

Slim Line Freezer Unit, Electric defrost

Application – Walk-in freezers, Small rooms

3,534 to 26,069 BTUH Capacity



### Options Available –

- Electric defrost (SLE) and Hot Gas defrost (SLH) units available for applications below 34 F.
- Stainless steel or painted cases
- 3 phase wiring
- Adjustable defrost termination and fan delay control
- Energy efficient motors
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Long air throw collars for large room applications
- Factory installed TXV
- Custom circuiting for Glycol applications
- Pre-charged units
- Custom or OEM units

**Consult Factory for Details**

### 4 FPI SLE Freezer Product Series

Model No.	Cap. @ 10 TD -20 ST	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLE14-37	3,733		\$1,307		28 3/4		40
SLE24-59	5,905		\$1,692		45 3/4		60
SLE24-75	7,475		\$1,860		45 3/4		66
SLE34-89	8,923		\$2,069		62 3/4		84
SLE34-111	11,147	230	\$2,588	15 1/4	62 3/4	12 1/2	93
SLE44-118	11,835		\$2,985		79 3/4		109
SLE44-147	14,708		\$3,275		79 3/4		120
SLE54-187	18,657		\$4,289		96 3/4		145
SLE64-223	22,320		\$4,966		113 3/4		172

460V motors and 115V or 460V defrost systems available. Consult factory.  
Externally equalized T.X.V. recommended  
Cooler units circuited for R22, R134a, R12. Freezer units circuited for R-22, R404, R502.  
Nomenclature - SLE64-223 = Slim Line Electric defrost unit cooler, 6 fans/4FPI, producing 22,320 BTU/H @ 10 TD

### 6 FPI SLE Freezer Product Series

Model No.	Cap. @ 10 TD -20 ST	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLE16-35	3,534		\$1,230		28 3/4		38
SLE16-44	4,365		\$1,408		28 3/4		42
SLE26-51	5,126		\$1,592		45 3/4		56
SLE26-70	6,975		\$1,711		45 3/4		63
SLE26-87	8,743	230	\$1,969	15 1/4	45 3/4	12 1/2	70
SLE36-130	13,011		\$2,627		62 3/4		98
SLE46-140	13,988		\$2,758		79 3/4		115
SLE46-176	17,568		\$3,532		79 3/4		128
SLE56-218	21,811		\$4,267		96 3/4		155
SLE66-261	26,069		\$5,174		113 3/4		183

460V motors and 115V or 460V defrost systems available. Consult factory.  
Externally equalized T.X.V. recommended  
Cooler units circuited for R22, R134a, R12. Freezer units circuited for R-22, R404, R502.  
Nomenclature - SLE64-223 = Slim Line Electric defrost unit cooler, 6 fans/4FPI, producing 22,320 BTU/H @ 10 TD

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# SLH—Medium Velocity Unit Cooler

Slim Line Freezer Unit, Hot Gas defrost

Application—Walk-in freezers, Small rooms

3,534 to 26,069 BTUH Capacity



### 4 FPI SLH Freezer Product Series

Model No.	Cap. @ 10° TD -20° ST	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLH14-37	3,733		\$1,620		28 3/4		40
SLH24-59	5,905		\$1,990		45 3/4		60
SLH24-75	7,475		\$2,284		45 3/4		66
SLH34-89	8,923		\$2,596		62 3/4		84
SLH34-111	11,147	115	\$2,743	15 1/4	62 3/4	12 1/2	93
SLH44-118	11,835		\$3,184		79 3/4		109
SLH44-147	14,708		\$3,582		79 3/4		120
SLH54-187	18,657		\$4,313		96 3/4		145
SLH64-223	22,320		\$4,934		113 3/4		172

230V motors available, consult factory for details

Externally equalized T.X.V. recommended

Cooler units circuited for R22, R134a, R12. Freezer units circuited for R-22, R404, R502.

Nomenclature - SLH34-89 = Slim Line Hot Gas defrost unit cooler, 3 fans/4FPI,

producing 8,923 BTU/H @ 10 TD

### 6 FPI SLH Freezer Product Series

Model No.	Cap. @ 10 TD -20 ST	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLH16-35	3,534		\$1,588		28 3/4		38
SLH16-44	4,365		\$1,711		28 3/4		42
SLH26-51	5,126		\$1,771		45 3/4		56
SLH26-70	6,975		\$2,239		45 3/4		63
SLH26-87	8,743	115	\$2,388	15 1/4	45 3/4	12 1/2	70
SLH36-130	13,011		\$2,936		62 3/4		98
SLH46-140	13,988		\$3,465		79 3/4		115
SLH46-176	17,568		\$3,858		79 3/4		128
SLH56-218	21,811		\$4,228		96 3/4		155
SLH66-261	26,069		\$5,215		113 3/4		183

230V motors available, consult factory for details

Externally equalized T.X.V. recommended

Cooler units circuited for R22, R134a, R12. Freezer units circuited for R-22, R404, R502.

Nomenclature - SLH34-89 = Slim Line Hot Gas defrost unit cooler, 3 fans/4FPI,

producing 8,923 BTU/H @ 10 TD



### Options Available—

Electric defrost (SLE) and Hot Gas defrost (SLH) units available for applications below 34 F.

Stainless steel or painted cases  
3 phase wiring

Adjustable defrost termination and fan delay control

Energy efficient motors  
Phenolic, polyester, or epoxy coated coil surfaces

Copper fins  
Long air throw collars for large room applications  
Factory installed TXV

Custom circuiting for Glycol applications  
Pre-charged units  
Custom or OEM units

### Consult Factory for Details

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# SLRFA—Low Velocity Unit Cooler

Slim Line Reverse Flow Unit Cooler, Air defrost

Application—Walk-in coolers, Small rooms

4,061 to 29,801  
BTUH Capacity



### Options Available—

- Medium velocity Air defrost (SLA), Electric defrost (SLE), and Hot Gas defrost (SLH) units are also available.
- Stainless steel or painted cases
- 3 phase wiring
- Energy efficient motors
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Long air throw collars for large room applications
- Factory installed TXV
- Custom circuiting for Glycol applications
- Pre-charged units
- Custom or OEM units

**Consult Factory for Details**

### 4 FPI SLRFA Cooler Product Series

Model No.	Cap. @ 25° ST 10° TD	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLRFA14-42	4,220		\$885		28 3/4		38
SLRFA24-68	6,791		\$1,156		45 3/4		56
SLRFA24-84	8,450		\$1,364		45 3/4		62
SLRFA34-102	10,151		\$1,630		62 3/4		77
SLRFA34-126	12,589	115	\$2,166	15 1/4	62 3/4	12 1/2	86
SLRFA44-134	13,449		\$2,431		79 3/4		100
SLRFA44-169	16,910		\$2,702		79 3/4		111
SLRFA54-211	21,086		\$3,326		96 3/4		133
SLRFA64-252	25,212		\$4,018		113 3/4		158

230V motors available, consult factory for details

Externally equalized T.X.V. recommended

Cooler units circuited for R22, R134a, R12

Nomenclature - SLRFA44-134 = Slim Line Reverse Flow Air defrost unit cooler, 4 fans/4FPI, producing 13,449 BTU/H @ 10 TD

### 6 FPI SLRFA Cooler Product Series

Model No.	Cap. @ 25° ST 10° TD	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLRFA16-41	4,061		\$850		28 3/4		36
SLRFA16-50	4,974		\$904		28 3/4		40
SLRFA26-60	6,048		\$1,049		45 3/4		52
SLRFA26-77	7,680		\$1,312		45 3/4		52
SLRFA26-81	8,102	115	\$1,372	15 1/4	45 3/4	12 1/2	59
SLRFA26-99	9,904		\$1,543		45 3/4		66
SLRFA36-149	14,897		\$2,021		62 3/4		91
SLRFA46-162	16,212		\$2,333		79 3/4		106
SLRFA46-197	19,650		\$2,790		79 3/4		119
SLRFA56-247	24,701		\$3,620		96 3/4		143
SLRFA66-298	29,801		\$4,122		113 3/4		170

230V motors available, consult factory for details

Externally equalized T.X.V. recommended

Cooler units circuited for R22, R134a, R12

Nomenclature - SLRFA44-134 = Slim Line Reverse Flow Air defrost unit cooler, 4 fans/4FPI, producing 13,449 BTU/H @ 10 TD

### 8 FPI SLRFA Cooler Product Series

Model No.	Cap. @ 25 ST 10 TD	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLRFA18-45	4,489		\$885		28 3/4		37
SLRFA18-54	5,407		\$937		28 3/4		41
SLRFA28-90	8,987		\$1,323		45 3/4		61
SLRFA28-108	10,833		\$1,608		45 3/4		69
SLRFA38-134	13,406	115	\$1,872	15 1/4	62 3/4	12 1/2	86
SLRFA38-163	16,300		\$2,287		62 3/4		97
SLRFA48-180	17,983		\$2,646		79 3/4		112
SLRFA48-217	21,684		\$2,954		79 3/4		127
SLRFA58-270	27,008		\$3,769		96 3/4		153
SLRFA68-322	32,244		\$4,181		113 3/4		181

230V motors available, consult factory for details

Externally equalized T.X.V. recommended

Cooler units circuited for R22, R134a, R12

Nomenclature - SLRFA44-134 = Slim Line Reverse Flow Air defrost unit cooler, 4 fans/4FPI, producing 13,449 BTU/H @ 10 TD

# SLRFE—Low Velocity Unit Cooler

Slim Line Reverse Flow Freezer Unit, Electric defrost

Application—Walk-in freezers, Small rooms

3,534 to 26,069 BTUH Capacity



## 4 FPI SLRFE Freezer Product Series

Model No.	Cap. @ 10° DT -20° ST	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLRFE14-37	3,733		\$1,419		28 3/4		40
SLRFE24-59	5,905		\$1,836		45 3/4		60
SLRFE24-75	7,475		\$2,019		45 3/4		66
SLRFE34-89	8,923		\$2,245		62 3/4		84
SLRFE34-111	11,147	230	\$2,809	15 1/4	62 3/4	12 1/2	93
SLRFE44-118	11,835		\$3,240		79 3/4		109
SLRFE44-147	14,708		\$3,554		79 3/4		120
SLRFE54-187	18,657		\$4,656		96 3/4		145
SLRFE64-223	22,320		\$5,390		113 3/4		172

460V motors and 115V or 460V defrost systems available. Consult factory.

Externally equalized T.X.V. recommended

Cooler units circuited for R22, R134a, R12. Freezer units circuited for R-22, R404, R502.

Nomenclature - SLRFE56-218 = Slim Line Electric Reverse Flow defrost unit cooler,

5 fans/6FPI, producing 22,320 BTU/H @ 10 TD

## 6 FPI SLRFE Freezer Product Series

Model No.	Cap. @ 10° DT -20° ST	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLRFE16-35	3,534		\$1,335		28 3/4		38
SLRFE16-44	4,365		\$1,528		28 3/4		42
SLRFE26-51	5,126		\$1,728		45 3/4		56
SLRFE26-70	6,975		\$1,858		45 3/4		63
SLRFE26-87	8,743	230	\$2,137	15 1/4	45 3/4	12 1/2	70
SLRFE36-130	13,011		\$2,851		62 3/4		98
SLRFE46-140	13,988		\$2,994		79 3/4		115
SLRFE46-176	17,568		\$3,834		79 3/4		128
SLRFE56-218	21,811		\$4,631		96 3/4		155
SLRFE66-261	26,069		\$5,616		113 3/4		183

460V motors and 115V or 460V defrost systems available. Consult factory.

Externally equalized T.X.V. recommended

Cooler units circuited for R22, R134a, R12. Freezer units circuited for R-22, R404, R502.

Nomenclature - SLRFE56-218 = Slim Line Electric Reverse Flow defrost unit cooler,

5 fans/6FPI, producing 22,320 BTU/H @ 10 TD

### Options Available—

Medium velocity models available in Air defrost unit (SLA), Electric defrost freezer unit (SLE), or Hot Gas defrost freezer unit (SLH).

Stainless steel or painted cases

3 phase wiring

Adjustable defrost termination and fan delay control

Energy efficient motors

Phenolic, polyester, or epoxy coated coil surfaces

Copper fins

Long air throw collars for large room applications

Factory installed TXV

Custom circuiting for Glycol applications

Pre-charged units

Custom or OEM units

### Consult Factory for Details

### OUR UNCONDITIONAL GUARANTEE

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# SLRFH—Low Velocity Unit Cooler

Slim Line Reverse Flow Freezer Unit, Hot Gas defrost

Application—Walk-in coolers, Small rooms

3,534 to 26,069 BTUH Capacity



### Options Available—

- Medium velocity Air defrost (SLA), Electric defrost (SLE), and Hot Gas defrost (SLH) units are also available.
- Stainless steel or painted cases
- 3 phase wiring
- Adjustable defrost termination and fan delay control
- Energy efficient motors
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Long air throw collars for large room applications
- Factory installed TXV
- Custom circuiting for Glycol applications
- Pre-charged units
- Custom or OEM units

### Consult Factory for Details

#### 4 FPI SLRFH Freezer Product Series

Model No.	Cap. @ 10° TD -20° ST	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLRFH14-37	3,733		\$1,758		28 3/4		40
SLRFH24-59	5,905		\$2,160		45 3/4		60
SLRFH24-75	7,475		\$2,479		45 3/4		66
SLRFH34-89	8,923		\$2,818		62 3/4		84
SLRFH34-111	11,147	115	\$2,978	15 1/4	62 3/4	12 1/2	93
SLRFH44-118	11,835		\$3,456		79 3/4		109
SLRFH44-147	14,708		\$3,888		79 3/4		120
SLRFH54-187	18,657		\$4,682		96 3/4		145
SLRFH64-223	22,320		\$5,356		113 3/4		172

230V motors available, consult factory for details

Externally equalized T.X.V. recommended

Cooler units circuited for R22, R134a, R12. Freezer units circuited for R-22, R404, R502.

Nomenclature - SLRFH46-176 = Slim Line Reverse Flow Hot Gas defrost unit cooler, 4 fans/6FPI, producing 17,568 BTU/H @ 10 TD

#### 6 FPI SLRFH Freezer Product Series

Model No.	Cap. @ 10° TD -20° ST	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLRFH16-35	3,534		\$1,724		28 3/4		38
SLRFH16-44	4,365		\$1,858		28 3/4		42
SLRFH26-51	5,126		\$1,922		45 3/4		56
SLRFH26-70	6,975		\$2,430		45 3/4		63
SLRFH26-87	8,743	115	\$2,592	15 1/4	45 3/4	12 1/2	70
SLRFH36-130	13,011		\$3,187		62 3/4		98
SLRFH46-140	13,988		\$3,761		79 3/4		115
SLRFH46-176	17,568		\$4,187		79 3/4		128
SLRFH56-218	21,811		\$4,589		96 3/4		155
SLRFH66-261	26,069		\$5,660		113 3/4		183

230V motors available, consult factory for details

Externally equalized T.X.V. recommended

Cooler units circuited for R22, R134a, R12. Freezer units circuited for R-22, R404, R502.

Nomenclature - SLRFH46-176 = Slim Line Reverse Flow Hot Gas defrost unit cooler, 4 fans/6FPI, producing 17,568 BTU/H @ 10 TD

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# PC—High Velocity Unit Cooler

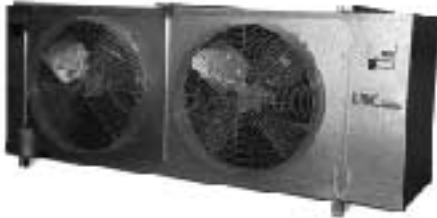
Power Cool Cooler Unit, Air defrost, 4 Fins per Inch

Application—Large Walk-in Coolers

8,884 to 132,277 BTUH Capacity



### 4 FPI PC Air Defrost Product Series



Model No.	Capacity @ +25° ST		Volts	List Price	Refrig. Conn.		Ship Weight	
	10° TD	12° TD			Liquid	Suction		
PCA14-089	8,884	10,661	230	\$2,701	5/8	7/8	137	
PCA14-129	12,937	15,524		\$2,788		7/8	140	
PCA14-163	16,300	19,560		\$2,893		7/8	148	
PCA14-192	19,185	23,022		\$3,302		7/8	155	
PCA14-219	21,944	26,333		\$3,680	5/8	1 1/8	166	
PCA14-247	24,672	29,606		\$4,057		1 1/8	174	
PCA14-266	26,639	31,967		\$4,434		7/8	182	
PCA24-332	33,174	39,809		\$4,953		5/8	1 3/8	244
PCA24-397	39,716	47,659		\$5,788				261
PCA24-452	45,210	54,252		\$6,063		5/8	1 3/8	278
PCA24-507	50,709	60,851	\$6,476	296				
PCA24-542	54,244	65,093	\$6,823	311				
PCA34-604	60,403	72,484	\$7,103	5/8	1 3/8			361
PCA34-685	68,487	82,184	\$7,700	5/8	1 3/8	385		
PCA34-755	75,499	90,599	\$8,514	7/8	1 5/8	411		
PCA34-817	81,692	98,030	\$9,286	7/8	1 5/8	436		
PCA44-928	92,792	111,350	\$10,058	1 1/8	2 1/8	496		
PCA44-1005	100,541	120,649	\$10,873		1 5/8	530		
PCA44-1102	110,231	132,277	\$11,609		2 1/8	564		

460V motors available. Consult factory.  
Externally equalized T.X.V. recommended  
Cooler units circuited for R22, R134a, R12.

### Options Available—

- Custom circuiting for Glycol applications available.
- Energy efficient motors
- Stainless steel or painted cases
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Long air throw collars for large room applications
- Low velocity or ultra-high velocity fans available for specialized applications

### Consult Factory for Details

### PC Product Dimensions

# Fans	Dimensions (Inches)		
	Width	Length	Height
1 Fan		40	26 1/2
2 Fans	27 3/8	67 1/2	
3 Fans		95	
4 Fans		122 1/2	

Nomenclature - PCA34-604 = Power Cool Air defrost unit cooler, 3 fans/4FPI, producing 60,403 BTU/H @ 10 TD

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# PC – High Velocity Unit Cooler

Power Cool Cooler Unit, Electric/Hot Gas defrost,

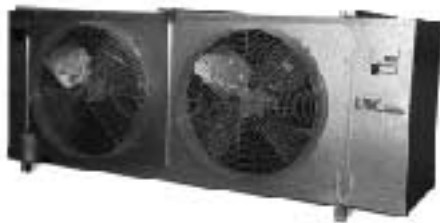
4 Fins per Inch

Application – Large

Walk-in Coolers

8,884 to 132,277

BTUH Capacity



### Options Available –

- Custom circuiting for Glycol applications available.
- Energy efficient motors
- Stainless steel or painted cases
- Adjustable defrost termination and fan delay control
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Long air throw collars for large room applications
- Low velocity or ultra-high velocity fans available for specialized applications

**Consult Factory for Details**

### 4 FPI PC Electric Defrost Product Series

Model No.	Capacity @ +25° ST		Volts	List Price	Refrig. Conn.		Ship Weight	
	10° TD	12° TD			Liquid	Suction		
PCE14-089	8,884	10,661	230	\$3,450	5/8	7/8	145	
PCE14-129	12,937	15,524		7/8		150		
PCE14-163	16,300	19,560		7/8		158		
PCE14-192	19,185	23,022		7/8		166		
PCE14-219	21,944	26,333		1 1/8		174		
PCE14-247	24,672	29,606		1 1/8		182		
PCE14-266	26,639	31,967		7/8		190		
PCE24-332	33,174	39,809	230	\$6,241	5/8		255	
PCE24-397	39,716	47,659		\$7,293			273	
PCE24-452	45,210	54,252		\$8,320		1 3/8	289	
PCE24-507	50,709	60,851		\$8,460			306	
PCE24-542	54,244	65,093		\$8,597			322	
PCE34-604	60,403	72,484		\$8,950		5/8	1 3/8	379
PCE34-685	68,487	82,184		\$9,702		5/8	1 3/8	405
PCE34-755	75,499	90,599	\$10,728	7/8	1 5/8	429		
PCE34-817	81,692	98,030	\$11,700	7/8	1 5/8	455		
PCE44-928	92,792	111,350	\$12,673	1 1/8	2 1/8	523		
PCE44-1005	100,541	120,649	\$13,700		1 5/8	557		
PCE44-1102	110,231	132,277	\$14,627		2 1/8	590		

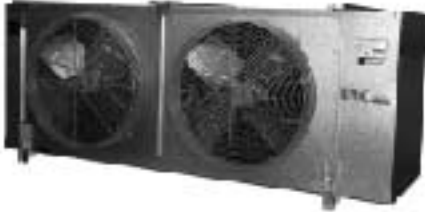
460V motors available. Consult factory.  
Externally equalized T.X.V. recommended  
Cooler units circuited for R22, R134a, R12.  
Standard heater wiring is for 3 phase supply unless otherwise specified

### 4 FPI PC Hot Gas Defrost Product Series

Model No.	Capacity @ +25° ST		Volts	List Price	Refrig. Conn.		Ship Weight	
	10° TD	12° TD			Liquid	Suction		
PCH14-089	8,884	10,661	230	\$3,550	5/8	7/8	145	
PCH14-129	12,937	15,524		\$3,680		7/8	148	
PCH14-163	16,300	19,560		\$3,732		7/8	153	
PCH14-192	19,185	23,022		\$4,260		7/8	161	
PCH14-219	21,944	26,333		\$4,747		1 1/8	169	
PCH14-247	24,672	29,606		\$5,234		1 1/8	177	
PCH14-266	26,639	31,967		\$5,720		7/8	186	
PCH24-332	33,174	39,809	230	\$6,389	5/8		249	
PCH24-397	39,716	47,659		\$7,467			267	
PCH24-452	45,210	54,252		\$8,518		1 3/8	283	
PCH24-507	50,709	60,851		\$8,661			300	
PCH24-542	54,244	65,093		\$8,802			317	
PCH34-604	60,403	72,484		\$9,163		5/8	1 3/8	369
PCH34-685	68,487	82,184		\$9,933		5/8	1 3/8	393
PCH34-755	75,499	90,599	\$10,983	7/8	1 5/8	419		
PCH34-817	81,692	98,030	\$11,979	7/8	1 5/8	444		
PCH44-928	92,792	111,350	\$12,975	1 1/8	2 1/8	507		
PCH44-1005	100,541	120,649	\$14,026		1 5/8	541		
PCH44-1102	110,231	132,277	\$14,976		2 1/8	574		

460V motors available. Consult factory.  
Externally equalized T.X.V. recommended  
Cooler units circuited for R22, R134a, R12.  
Standard heater wiring is for 3 phase supply unless otherwise specified

**PC—High Velocity Unit Cooler**  
Power Cool Cooler Unit, Air defrost, 6 Fins per Inch  
Application—Large Walk-in Coolers  
10,731 to 150,461 BTUH Capacity



**6 FPI PC Air Defrost Product Series**

**Options Available—**

- Custom circuiting for Glycol applications available.
- Energy efficient motors
- Stainless steel or painted cases
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Long air throw collars for large room applications
- Low velocity or ultra-high velocity fans available for specialized applications

Model No.	Capacity @ +25° ST		Volts	List Price	Refrig. Conn.		Ship Weight	
	10° TD	12° TD			Liquid	Suction		
PCA16-107	10,731	12,877	230	\$2,266	5/8	5/8	136	
PCA16-153	15,348	18,418		\$2,540		7/8	147	
PCA16-191	19,087	22,904		\$2,939		7/8	157	
PCA16-225	22,486	26,983		\$3,166	5/8	1 1/8	167	
PCA16-257	25,735	30,882		\$3,831		1 1/8	177	
PCA16-282	28,185	33,822		\$4,264		1 1/8	187	
PCA16-302	30,237	36,284		\$4,589		1 1/8	197	
PCA26-390	38,982	46,778		\$5,725		5/8	1 3/8	260
PCA26-471	47,124	56,549		\$6,535		5/8		281
PCA26-540	54,021	64,825		\$6,725	5/8	302		
PCA26-578	57,843	69,412		\$6,972	5/8	323		
PCA26-622	62,192	74,630		\$7,352	7/8	344		
PCA36-694	69,375	83,250		\$8,247	5/8	390		
PCA36-800	80,029	96,035		\$9,507	7/8	422		
PCA36-891	89,123	106,948		\$10,117	7/8	453		
PCA36-950	95,042	114,050		\$10,789	7/8	484		
PCA46-1057	105,724	126,869	\$11,257	1 1/8	1 5/8	545		
PCA46-1166	116,626	139,951	\$11,994			586		
PCA46-1254	125,384	150,461	\$12,579			628		

460V motors available. Consult factory.  
Externally equalized T.X.V. recommended  
Cooler units circuited for R22, R134a, R12.

**Consult Factory for Details**

**PC Product Dimensions**

# Fans	Dimensions (Inches)		
	Width	Length	Height
1 Fan		40	
2 Fans	27 3/8	67 1/2	26 1/2
3 Fans		95	
4 Fans		122 1/2	

Nomenclature - PCA34-604 = Power Cool Air defrost unit cooler, 3 fans/4FPI, producing 60,403 BTU/H @ 10 TD

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# PC-High Velocity Unit Cooler

Power Cool Cooler Unit, Electric/Hot Gas defrost,

6 Fins per Inch

Application-Large

Walk-in Coolers

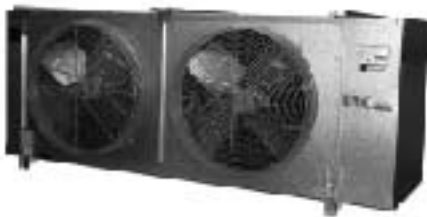
10,731 to 150,461

BTUH Capacity



### 6 FPI PC Electric Defrost Product Series

Model No.	Capacity @ +25° ST		Volts	List Price	Refrig. Conn.		Ship Weight
	10° TD	12° TD			Liquid	Suction	
PCE16-107	10,731	12,877	230	\$2,856	5/8	5/8	144
PCE16-153	15,348	18,418		7/8		155	
PCE16-191	19,087	22,904		7/8		165	
PCE16-225	22,486	26,983		1 1/8		175	
PCE16-257	25,735	30,882		1 1/8		185	
PCE16-282	28,185	33,822		1 1/8		195	
PCE16-302	30,237	36,284		1 1/8		205	
PCE26-390	38,982	46,778		5/8		272	
PCE26-471	47,124	56,549		5/8		293	
PCE26-540	54,021	64,825		5/8		314	
PCE26-578	57,843	69,412	5/8	334			
PCE26-622	62,192	74,630	7/8	355			
PCE36-694	69,375	83,250	5/8	409			
PCE36-800	80,029	96,035	7/8	441			
PCE36-891	89,123	106,948	7/8	472			
PCE36-950	95,042	114,050	7/8	503			
PCE46-1057	105,724	126,869	1 1/8	\$14,184	1 5/8	572	
PCE46-1166	116,626	139,951		\$15,112		613	
PCE46-1254	125,384	150,461		\$15,849		654	



### Options Available-

- Custom circuiting for Glycol applications available.
- Energy efficient motors
- Stainless steel or painted cases
- Adjustable defrost termination and fan delay control
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Long air throw collars for large room applications
- Low velocity or ultra-high velocity fans available for specialized applications

### Consult Factory for Details

460V motors available. Consult factory.  
Externally equalized T.X.V. recommended  
Cooler units circuited for R22, R134a, R12.  
Standard heater wiring is for 3 phase supply unless otherwise specified

### 6 FPI PC Hot Gas Defrost Product Series

Model No.	Capacity @ +25° ST		Volts	List Price	Refrig. Conn.		Ship Weight
	10° TD	12° TD			Liquid	Suction	
PCH16-107	10,731	12,877	230	\$2,924	5/8	5/8	140
PCH16-153	15,348	18,418		7/8		150	
PCH16-191	19,087	22,904		7/8		160	
PCH16-225	22,486	26,983		1 1/8		170	
PCH16-257	25,735	30,882		1 1/8		180	
PCH16-282	28,185	33,822		1 1/8		191	
PCH16-302	30,237	36,284		1 1/8		201	
PCH26-390	38,982	46,778		5/8		266	
PCH26-471	47,124	56,549		5/8		287	
PCH26-540	54,021	64,825		5/8		308	
PCH26-578	57,843	69,412	5/8	329			
PCH26-622	62,192	74,630	7/8	350			
PCH36-694	69,375	83,250	5/8	399			
PCH36-800	80,029	96,035	7/8	430			
PCH36-891	89,123	106,948	7/8	461			
PCH36-950	95,042	114,050	7/8	492			
PCH46-1057	105,724	126,869	1 1/8	\$14,522	1 5/8	555	
PCH46-1166	116,626	139,951		\$15,472		597	
PCH46-1254	125,384	150,461		\$16,226		638	

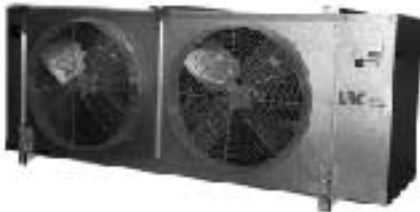
460V motors available. Consult factory.  
Externally equalized T.X.V. recommended  
Cooler units circuited for R22, R134a, R12.  
Standard heater wiring is for 3 phase supply unless otherwise specified

## PC—High Velocity Unit Cooler

Power Cool Cooler Unit, Air defrost, 8 Fins per Inch

Application—Large Walk-in Coolers

17,179 to 162,367 BTUH Capacity



### 8 FPI PC Air Defrost Product Series

Model No.	Capacity @ +25° ST		Volts	List Price	Refrig. Conn.		Ship Weight
	10° TD	12° TD			Liquid	Suction	
PCA18-172	17,179	20,615	230	\$2,680	5/8	7/8	156
PCA18-214	21,433	25,720		7/8		164	
PCA18-258	25,785	30,942		1 1/8		176	
PCA18-278	27,816	33,379		1 1/8	188		
PCA18-301	30,126	36,151		1 1/8	200		
PCA18-323	32,340	38,808		1 1/8	212		
PCA28-367	36,668	44,002		5/8	\$4,905	1 3/8	251
PCA28-443	44,308	53,170			\$5,899		276
PCA28-537	53,677	64,412			\$6,896		301
PCA28-570	57,004	68,405			\$7,173		326
PCA28-618	61,811	74,173			\$7,615		351
PCA28-669	66,881	80,257			\$8,063		376
PCA38-780	77,958	93,550		1 1/8	\$9,056	1 5/8	421
PCA38-892	89,189	107,027			\$10,282		458
PCA38-974	97,414	116,897			\$11,144		495
PCA38-1023	102,323	122,788		1 1/8	\$11,526	2 1/8	532
PCA48-1109	110,853	133,024			\$11,706		544
PCA48-1150	115,026	138,031			\$11,843		593
PCA48-1251	125,146	150,175	\$12,555		642		
PCA48-1353	135,306	162,367	\$13,336		691		

### Options Available—

- Custom circuiting for Glycol applications available.
- Energy efficient motors
- Stainless steel or painted cases
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Long air throw collars for large room applications
- Low velocity or ultra-high velocity fans available for specialized applications

### Consult Factory for Details

460V motors available. Consult factory.  
Externally equalized T.X.V. recommended  
Cooler units circuited for R22, R134a, R12.

### PC Product Dimensions

# Fans	Dimensions (Inches)		
	Width	Length	Height
1 Fan		40	
2 Fans	27 3/8	67 1/2	26 1/2
3 Fans		95	
4 Fans		122 1/2	

Nomenclature - PCA34-604 = Power Cool Air defrost unit cooler, 3 fans/4FPI, producing 60,403 BTU/H @ 10 TD

Our Application Engineers can help you design the system you need. Call us today, 562-944-1969, and we'll get you the right LRC product for your project.

### OUR UNCONDITIONAL GUARANTEE

We're proud of the workmanship that goes into every LRC product. Because of our exacting design and manufacturing standards, and our thorough testing prior to shipping, we unconditionally guarantee our products to be free from manufacturing defects for one year. You can count on LRC Coil for quality heat transfer products.

# PC—High Velocity Unit Cooler

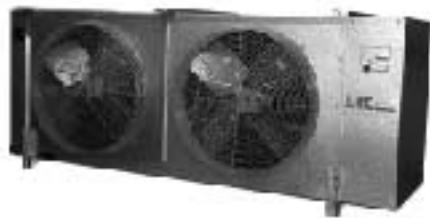
Power Cool Cooler Unit, Electric/Hot Gas defrost,  
8 Fins per Inch

Application—Large  
Walk-in Coolers  
17,179 to 162,367  
BTUH Capacity



### 8 FPI PC Electric Defrost Product Series

Model No.	Capacity @ +25° ST		Volts	List Price	Refrig. Conn.		Ship Weight	
	10° TD	12° TD			Liquid	Suction		
PCE18-172	17,179	20,615	230	\$3,430	5/8	7/8	160	
PCE18-214	21,433	25,720		172				
PCE18-258	25,785	30,942		184				
PCE18-278	27,816	33,379		196				
PCE18-301	30,126	36,151		208				
PCE18-323	32,340	38,808		220				
PCE28-367	36,668	44,002		230		\$6,278	5/8	263
PCE28-443	44,308	53,170				288		
PCE28-537	53,677	64,412				313		
PCE28-570	57,004	68,405				338		
PCE28-618	61,811	74,173	363					
PCE28-669	66,881	80,257	388					
PCE38-780	77,958	93,550	230		\$11,591	1 1/8		440
PCE38-892	89,189	107,027			477			
PCE38-974	97,414	116,897			514			
PCE38-1023	102,323	122,788			551			
PCE48-1109	110,853	133,024		230	\$14,984		1 1/8	570
PCE48-1150	115,026	138,031			620			
PCE48-1251	125,146	150,175			669			
PCE48-1353	135,306	162,367			718			



### Options Available—

- Custom circuiting for Glycol applications available.
- Energy efficient motors
- Stainless steel or painted cases
- Adjustable defrost termination and fan delay control
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Long air throw collars for large room applications
- Low velocity or ultra-high velocity fans available for specialized applications

### Consult Factory for Details

At LRC, we are continuously working to improve our products, therefore, we reserve the right to make changes without notice.

460V motors available. Consult factory.  
Externally equalized T.X.V. recommended  
Cooler units circuited for R22, R134a, R12.  
Standard heater wiring is for 3 phase supply unless otherwise specified

### 8 FPI PC Hot Gas Defrost Product Series

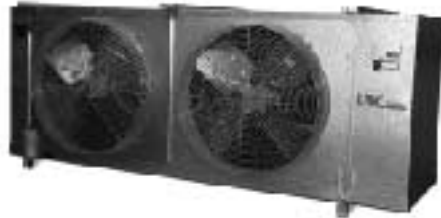
Model No.	Capacity @ +25° ST		Volts	List Price	Refrig. Conn.		Ship Weight	
	10° TD	12° TD			Liquid	Suction		
PCH18-172	17,179	20,615	230	\$3,511	5/8	7/8	156	
PCH18-214	21,433	25,720		168				
PCH18-258	25,785	30,942		180				
PCH18-278	27,816	33,379		192				
PCH18-301	30,126	36,151		204				
PCH18-323	32,340	38,808		216				
PCH28-367	36,668	44,002		230		\$6,425	5/8	257
PCH28-443	44,308	53,170				282		
PCH28-537	53,677	64,412				307		
PCH28-570	57,004	68,405				332		
PCH28-618	61,811	74,173	357					
PCH28-669	66,881	80,257	382					
PCH38-780	77,958	93,550	230		\$11,863	1 1/8		429
PCH38-892	89,189	107,027			466			
PCH38-974	97,414	116,897			503			
PCH38-1023	102,323	122,788			541			
PCH48-1109	110,853	133,024		230	\$15,335		1 1/8	554
PCH48-1150	115,026	138,031			603			
PCH48-1251	125,146	150,175			653			
PCH48-1353	135,306	162,367			702			

460V motors available. Consult factory.  
Externally equalized T.X.V. recommended  
Cooler units circuited for R22, R134a, R12.  
Standard heater wiring is for 3 phase supply unless otherwise specified

# PC—High Velocity Unit Freezer

Power Cool Freezer Unit, Electric/Hot Gas defrost, 4 FPI

Application—Large  
Walk-in/Blast Freezers  
13,984 to 102,020  
BTUH Capacity



### Options Available—

- Custom circuiting for Glycol applications available.
- Energy efficient motors
- Stainless steel or painted cases
- Adjustable defrost termination and fan delay control
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Long air throw collars for large room applications
- Low velocity or ultra-high velocity fans available for specialized applications

### Consult Factory for Details

### PC Product Dimensions

# Fans	Dimensions (Inches)		
	Width	Length	Height
1 Fan		40	
2 Fans	27 3/8	67 1/2	26 1/2
3 Fans		95	
4 Fans		122 1/2	

Nomenclature - PCA34-604 = Power Cool Air defrost unit cooler, 3 fans/4FPI, producing 60,403 BTU/H @ 10 TD

### 4 FPI PC Electric Defrost Product Series

Model No.	Capacity @ -20° ST		Volts	List Price	Refrig. Conn.		Ship Weight
	-20 TD	-10 TD			Liquid	Suction	
PCE14-140	13,984	14,567	230	\$3,350	5/8	1 3/8	158
PCE14-168	16,804	17,504		\$4,289	5/8		166
PCE14-194	19,377	20,184		\$5,187	7/8		174
PCE14-215	21,517	22,414		\$5,850	7/8		182
PCE14-237	23,686	24,673		\$6,045	7/8	190	
PCE24-285	28,549	29,739		\$6,840	1 1/8	1 5/8	255
PCE24-339	33,901	35,314		\$8,122	1 1/8	1 5/8	273
PCE24-395	39,481	41,126		\$9,048	1 1/8	1 5/8	289
PCE24-440	43,968	45,800		\$8,931	1 3/8	1 5/8	306
PCE24-479	47,934	49,931		\$9,487	1 3/8	2 1/8	322
PCE34-516	51,610	53,760		\$10,698	1 3/8	2 1/8	379
PCE34-593	59,258	61,727		\$11,666	1 3/8		405
PCE34-660	65,982	68,731		\$12,303	1 5/8		429
PCE34-718	71,812	74,804	\$11,969	1 3/8	455		
PCE44-793	79,324	82,629	\$13,964	1 3/8	2 1/8	523	
PCE44-882	88,186	91,860	\$16,076	1 5/8		557	
PCE44-979	97,939	102,020	\$18,670	1 5/8		590	

460V motors available. Consult factory.  
Externally equalized T.X.V. recommended  
Freezer units circuited for R-22, R404, R502.  
Standard heater wiring is for 3 phase supply unless otherwise specified

### 4 FPI PC Hot Gas Defrost Product Series

Model No.	Capacity @ -20° ST		Volts	List Price	Refrig. Conn.		Ship Weight
	-20 TD	-10 TD			Liquid	Suction	
PCH14-140	13,984	14,567	230	\$3,787	5/8	1 3/8	153
PCH14-168	16,804	17,504		\$4,376	5/8		161
PCH14-194	19,377	20,184		\$5,248	7/8		169
PCH14-215	21,517	22,414		\$5,940	7/8		177
PCH14-237	23,686	24,673		\$6,390	7/8	186	
PCH24-285	28,549	29,739		\$6,840	1 1/8	1 5/8	249
PCH24-339	33,901	35,314		\$7,239	1 1/8	1 5/8	267
PCH24-395	39,481	41,126		\$8,431	1 1/8	1 5/8	283
PCH24-440	43,968	45,800		\$8,931	1 3/8	1 5/8	300
PCH24-479	47,934	49,931		\$9,237	1 3/8	2 1/8	317
PCH34-516	51,610	53,760		\$9,139	1 3/8	2 1/8	369
PCH34-593	59,258	61,727		\$10,308	1 3/8		393
PCH34-660	65,982	68,731		\$11,203	1 5/8		419
PCH34-718	71,812	74,804	\$11,969	1 3/8	444		
PCH44-793	79,324	82,629	\$14,047	1 3/8	2 1/8	505	
PCH44-882	88,186	91,860	\$15,616	1 5/8		538	
PCH44-979	97,939	102,020	\$17,343	1 5/8		572	

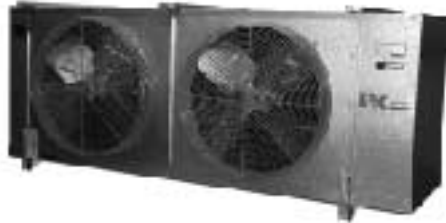
460V motors available. Consult factory.  
Externally equalized T.X.V. recommended  
Freezer units circuited for R-22, R404, R502.  
Standard heater wiring is for 3 phase supply unless otherwise specified



# PC-High Velocity Unit Freezer

Power Cool Freezer Unit, Electric/Hot Gas defrost, 6 FPI

Application-Large  
Walk-in/Blast Freezers  
12,637 to 111,569  
BTUH Capacity



### 6 FPI PC Electric Defrost Product Series

Model No.	Capacity @ -20° ST		Volts	List Price	Refrig. Conn.		Ship Weight
	-20° TD	-10° TD			Liquid	Suction	
PCE16-126	12,637	13,164	230	\$3,028	5/8		133
PCE16-161	16,096	16,767		\$3,488	5/8		142
PCE16-194	19,426	20,235		\$4,047	7/8		1 3/8
PCE16-221	22,127	23,049		\$5,048	7/8		160
PCE16-245	24,489	25,509		\$5,585	7/8		168
PCE16-265	26,519	27,624		\$5,773	7/8	177	
PCE26-326	32,627	33,986		\$6,457	1 1/8	1 5/8	234
PCE26-392	39,207	40,841		\$7,798	1 1/8	1 5/8	252
PCE26-448	44,847	46,716		\$8,179	1 3/8	1 5/8	270
PCE26-499	49,856	51,933		\$8,848	1 3/8	1 5/8	288
PCE26-540	54,019	56,270		\$9,420	1 3/8	2 1/8	306
PCE36-590	59,019	61,478		\$9,966	1 3/8	2 1/8	353
PCE36-680	67,991	70,824		\$10,999	1 3/8		380
PCE36-752	75,220	78,354		\$12,537	1 5/8		407
PCE36-815	81,496	84,892		\$13,752	1 3/8	434	
PCE46-900	90,029	93,780		\$15,005	1 3/8	2 1/8	493
PCE46-992	99,238	103,373	\$16,023	1 5/8	528		
PCE46-1071	107,106	111,569	\$17,182	1 5/8	564		

### Options Available-

- Custom circuiting for Glycol applications available.
- Energy efficient motors
- Stainless steel or painted cases
- Adjustable defrost termination and fan delay control
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Long air throw collars for large room applications
- Low velocity or ultra-high velocity fans available for specialized applications

460V motors available. Consult factory.  
Externally equalized T.X.V. recommended  
Freezer units circuited for R-22, R404, R502.  
Standard heater wiring is for 3 phase supply unless otherwise specified

### Consult Factory for Details

### PC Product Dimensions

# Fans	Dimensions (Inches)		
	Width	Length	Height
1 Fan		40	
2 Fans	27 3/8	67 1/2	26 1/2
3 Fans		95	
4 Fans		122 1/2	

Nomenclature - PCA34-604 = Power Cool Air defrost unit cooler, 3 fans/4FPI, producing 60,403 BTU/H @ 10 TD

### 6 FPI PC Hot Gas Defrost Product Series

Model No.	Capacity @ -20° ST		Volts	List Price	Refrig. Conn.		Ship Weight
	-20° TD	-10° TD			Liquid	Suction	
PCH16-126	12,637	13,164	230	\$3,193	5/8		150
PCH16-161	16,096	16,767		\$3,773	5/8		160
PCH16-194	19,426	20,235		\$4,088	7/8		1 3/8
PCH16-221	22,127	23,049		\$5,094	7/8		181
PCH16-245	24,489	25,509		\$5,610	7/8		190
PCH16-265	26,519	27,624		\$5,829	7/8	201	
PCH26-326	32,627	33,986		\$6,389	1 1/8	1 5/8	266
PCH26-392	39,207	40,841		\$7,147	1 1/8	1 5/8	287
PCH26-448	44,847	46,716		\$7,802	1 3/8	1 5/8	307
PCH26-499	49,856	51,933		\$8,517	1 3/8	1 5/8	328
PCH26-540	54,019	56,270		\$8,891	1 3/8	2 1/8	349
PCH36-590	59,019	61,478		\$9,714	1 3/8	2 1/8	399
PCH36-680	67,991	70,824		\$10,624	1 3/8		430
PCH36-752	75,220	78,354		\$11,753	1 5/8		461
PCH36-815	81,496	84,892		\$13,413	1 3/8	492	
PCH46-900	90,029	93,780		\$15,192	1 3/8	2 1/8	553
PCH46-992	99,238	103,373	\$16,230	1 5/8	594		
PCH46-1071	107,106	111,569	\$16,512	1 5/8	636		

460V motors available. Consult factory.  
Externally equalized T.X.V. recommended  
Freezer units circuited for R-22, R404, R502.  
Standard heater wiring is for 3 phase supply unless otherwise specified

## ACC – Air Cooled Condensers

Direct Drive Fans  
3/4 to 100 Ton Capacity



### Air Cooled Condensers

Model No.	Capacity 25 TD	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
<b>1 Fan Units</b>							
ACC-3/4	10,800	230*	\$1,307	20	23 3/4	21 1/2	75
ACC-1	14,500	230*	\$1,503	20	23 3/4	21 1/2	80
ACC-1 1/2	16,600	230*	\$1,805	20	23 3/4	21 1/2	90
ACC-2	27,300	230*	\$1,980	26 3/4	26 3/4	25 1/2	160
ACC-3	42,000	230*	\$2,130	26 3/4	26 3/4	25 1/2	200
ACC-4	56,000	230*	\$3,303	26 3/4	26 3/4	25 1/2	250
ACC-5-***	82,200	230 or 460	\$4,435	48	32 1/4	42 3/4	220
ACC-6-***	90,000	230 or 460	\$4,563	48	32 1/4	42 3/4	235
ACC-7-***	108,700	230 or 460	\$4,889	48	32 1/4	42 3/4	270
ACC-8-***	116,200	230 or 460	\$5,227	48	32 1/4	42 3/4	295
ACC-9-***	125,500	230 or 460	\$6,215	48	32 1/4	42 3/4	302
<b>2 Fan Units</b>							
ACC-11-***	165,000		\$6,784				340
ACC-13-***	196,000		\$7,672				355
ACC-15-***	216,700		\$8,213				370
ACC-16-***	233,500	230 or 460	\$8,627	48	62 1/4	42 3/4	380
ACC-17-***	252,500		\$8,988				400
ACC-19-***	266,000		\$9,263				420
ACC-21-***	291,000		\$9,538				480
<b>3 Fan Units</b>							
ACC-23-***	325,200		\$9,840				546
ACC-24-***	350,500	230 or 460	\$10,020	48	92 1/4	42 3/4	560
ACC-28-***	401,000		\$10,950				630
<b>4 Fan Units</b>							
ACC-30-***	433,700		\$11,191				680
ACC-37-***	505,000	230 or 460	\$13,078	48	122 1/4	42 3/4	740
ACC-40-***	534,700		\$14,772				800
<b>5 Fan Units</b>							
ACC-46-***	577,000	230 or 460	\$16,987	48	152 1/4	42 3/4	988
ACC-50-***	680,200		\$18,464				1,062
<b>Double Wide Units</b>							
<b>4 Fan Units</b>							
ACC-25-***	333,500		\$14,746				760
ACC-31-***	434,500	230 or 460	\$16,425	96	62 1/4	42 3/4	790
ACC-35-***	474,200		\$18,525				890
<b>6 Fan Units</b>							
ACC-44-***	651,500		\$19,075				1,080
ACC-51-***	701,000	230 or 460	\$20,039	96	92 1/4	42 3/4	1,190
ACC-57-***	801,000		\$21,899				1,330
<b>8 Fan Units</b>							
ACC-61-***	868,000		\$22,380				1,440
ACC-75-***	1,012,500	230 or 460	\$26,154	96	122 1/4	42 3/4	1,580
ACC-80-***	1,074,200		\$29,542				1,700
<b>10 Fan Units</b>							
ACC-93-***	1,168,200	230 or 460	\$31,419	96	152 1/4	42 3/4	1,975
ACC-100-***	1,360,250		\$33,949				2,125



### Options Available–

Horizontal discharge units are available. Contact LRC's Application Engineers for details.

Multicircuit systems

Condenser splitting/head pressure controls

Factory installed subcooling unit(s)

Phenolic, polyester, or epoxy coated coil surfaces

Copper fins

8 to 14 FPI units can be ordered

3-way flooded condenser modulating valves can be factory installed

High efficiency or low RPM motors

Low noise units

Variable speed fan motors

Fan cycling controls

Custom or OEM units

### Consult Factory for Details

\* = 115V available on ACC-3/4 through ACC-4 units. Call factory for details.

208/230/460 fan motors may be field connected to 3 phase power.

Variable speed fan motor control on head end only – standard 230 VAC models.

Fan motor speed control is available on multiple fan units. Call factory for details.

Outlet gravity dampers available – contact factory for details.

Multiple or special circuiting available at no additional charge.

ACC units circuited for R-22, R134A, R404A, R502, R507.

Nomenclature - ACC-31-\*\*\* = Air Cooled Condenser, product series 31, \*\*\*= specify voltage

\*\*\* = Please specify voltage when ordering



# VC – Vertical Air Cooled Condenser

**Belt Driven Condenser**  
**25 to 100 Nominal Ton Capacity**



### Options Available –

- Horizontal discharge units
- Aluminum or stainless steel casing for additional corrosion protection
- Belt drive tensioners
- Multicircuit systems
- Condenser splitting/head pressure controls
- Factory installed subcooling unit(s)
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- 8 to 14 FPI units available
- Factory installed 3-way flooded condenser modulating valves
- High efficiency or low RPM motors
- Low noise units
- Variable speed fan motors
- Fan cycling controls
- Centralized lubrication system for motors and pillow blocks
- Custom configurations or OEM units available

### Consult Factory for Details

Our Application Engineers can help you design the system you need. Call us today, 562-944-1969, and we'll get you the right LRC product for your project.

### Remote Vertical Air Cooled Condensers - Belt Drive

Model No.	BTUH Heat Rejection @ 1° TD (R22)	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
VC-250-***	12,695		\$15,296	59	89	50 1/2	1,100
VC-300-***	15,215		\$16,944	59	119	52 1/2	1,200
VC-350-***	17,710		\$17,580	59	119	52 1/2	1,450
VC-400-***	20,740		\$20,894	59	119	52 1/2	1,550
VC-450-***	23,290		\$22,952	59	119	52 1/2	1,850
VC-500-***	25,315	230 or 460	\$24,204	59	119	52 1/2	2,000
VC-600-***	30,460		\$29,302	59	146 1/2	52 1/2	2,200
VC-700-***	36,170		\$33,228	83 1/2	146 1/2	56 1/2	2,390
VC-800-***	39,970		\$41,017	83 1/2	146 1/2	56 1/2	2,500
VC-900-***	45,665		\$43,698	83 1/2	146 1/2	56 1/2	3,440
VC-1000-***	50,570		\$54,481	83 1/2	165	56 1/2	3,700

Specify 208-230 or 460 VAC 3 phase power when ordering.

Multi circuiting available at no extra charge.

Call factory for specific fluid applications.

Nomenclature - VC-500-\*\*\* = Vertical Air Cooled Condenser, product series 500,

\*\*\* = Please specify voltage when ordering

# AFC – Air Cooled Fluid Cooler

**Vertical Belt Driven Fluid Cooler**  
**25 to 100 Nominal Ton Capacity**



### Remote Air Cooled Fluid Cooler - Belt Drive

Model No.	BTUH Heat Rejection @ 1° TD (R22)	Volts	List Price	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
AFC-250-***	12,695		\$15,296	59	89	50 1/2	1,100
AFC-300-***	15,215		\$16,944	59	119	52 1/2	1,200
AFC-350-***	17,710		\$17,580	59	119	52 1/2	1,450
AFC-400-***	20,740		\$20,894	59	119	52 1/2	1,550
AFC-450-***	23,290		\$22,952	59	119	52 1/2	1,850
AFC-500-***	25,315	230 or 460	\$24,204	59	119	52 1/2	2,000
AFC-600-***	30,460		\$29,302	59	146 1/2	52 1/2	2,200
AFC-700-***	36,170		\$33,228	83 1/2	146 1/2	56 1/2	2,390
AFC-800-***	39,970		\$41,017	83 1/2	146 1/2	56 1/2	2,500
AFC-900-***	45,665		\$43,698	83 1/2	146 1/2	56 1/2	3,440
AFC-1000-***	50,570		\$54,481	83 1/2	165	56 1/2	3,700

Specify 208-230 or 460 VAC 3 phase power when ordering.

Multi circuiting available at no extra charge.

Call factory for specific fluid applications.

Nomenclature - AFC-300-\*\*\* = Air Cooled Fluid Cooler product series 300, \*\*\*= specify voltage

\*\*\* = Please specify voltage when ordering

## Terms and Conditions of Sale

1. Prices and specifications are subject to change without notice. Prices do not include local, state or federal taxes. LRC will add state sales tax to orders shipped within California unless the buyer has furnished to LRC Coil Company acceptable tax exemption documents.
2. Quotations, unless otherwise specified, are good for 30 days.
3. Orders must be in writing and are subject to the acceptance of the seller.
4. Prices are FOB LRC Coil, Santa Fe Springs, CA, and freight is allowed on orders of 650 pounds or more via lowest common carrier to nearest freight station in the continental US. Freight is not allowed on less than 650 pounds, custom built products or surface coils.
5. For customers with established credit, payment is net 30 from date of invoice. Finance charges of 1 1/2% per month, or the maximum permitted by law, whichever is less, will be added to outstanding balances. Any in-house orders will be put on hold if there are any outstanding balances over ninety (90) days old on previous orders. A deposit may be required on custom orders.
6. Upon receipt of shipment, all items should be examined prior to signing transportation receipt.

If any items appear to be damaged or are missing, buyer should require the transportation company to make notations of the delivery conditions on the freight bill. The buyer should then immediately file a damage or shortage claim with the carrier. Any claims for shortages must be made in writing to LRC Coil within 10 days after receipt of goods, and be accompanied by factory order numbers and reference to Bill of Lading.

7. Delivery dates are estimates only and are not guaranteed. LRC Coil will not be liable for delay in delivery due to, but not restricted to, Acts of God, public authority, labor disputes, accidents, weather calamity, shortages of materials, or other causes beyond LRC Coil's control.
8. Order cancellation or modification may only be made upon express written consent of LRC Coil Company on the condition that the seller shall be reimbursed for all losses and damages resulting from the cancellation.
9. Buyer shall obtain written permission from LRC Coil prior to return of any goods.
10. LRC Coil reserves the right to change specifications, design and materials as part of our ongoing product development efforts.

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## LRC Coil's Limited Warranty

LRC Coil Company (also known as "seller") warrants against defects in material and workmanship for a period of 1 year from date of installation, or 15 months from date of shipment when the equipment has been properly stored and/or installed and is in normal service. LRC Coil Company's obligation under this warranty shall be limited to replacing or repairing any part returned to the seller within the warranty period, transportation charges prepaid, along with return shipping instructions and collect return shipping charges, and is proved to the seller's satisfaction that the part/product is inherently defective.

This warranty shall not apply to LRC Coil products which have been improperly installed, repaired, or altered in any way outside of the seller's factory, or products that have been subject to misuse, negligence, accident, or operated contrary to LRC Coil installation guidelines. The seller shall not be held liable for repairs made by the purchaser except by prior written authorization. Parts not manufactured by the seller such as motors, valves, or

other items shall carry the manufacturer's warranty.

Any implied warranty of merchantability or fitness for a particular purpose or use, shall be limited to the duration of the foregoing limited written warranty. Otherwise, the foregoing limited warranty is the buyer's sole and exclusive remedy and is in lieu of all other warranties, express or implied. LRC Coil Company shall not be liable for special, incidental or consequential damages, including but not limited to, loss of anticipated benefits or profits, loss of savings or revenue, punitive damages, loss of use of the product or any associated equipment, cost of capital, cost of any substitute equipment or facilities, downtime, the claims of any third parties including customers, injury to property resulting from the purchase or use of the product or arising from breach of the warranty, breach of contract, negligence, strict tort, or any other legal or equitable theory, even if LRC Coil Company was aware of the likelihood of such damages. LRC Coil Company shall not be liable for loss of use during the period that the product is being repaired.