

QUICK REFERENCE GUIDE



The LRP14 3-phase packaged units feature a compact footprint and factory-installed base rails for a quick and easy install. Commercial field-installed accessories like electric heaters and economizers make the LRP14 packaged units ideal for light commercial applications.

3PH GAS/ELECTRIC OR ELECTRIC/ELECTRIC: 3 – 5 TON 14 SEER PERFORMANCE DATA

Nominal Tonnage	3	3.5	4	5
Net Cooling Capacity (Btuh)	34,000	40,000	46,000	57,000
Cooling Stages	1	1	1	1
Heating Stages	1	1	1	1
Nominal Supply Air (cfm)	1200	1400	1600	1800
EER	11.5	11.5	11.5	11.5
SEER (036-060)	14	14	14	14
Direct Drive Motor (HP)	0.75	0.75	1	1
Weight - Shipping (lbs.)	516	537	560	578
Cabinet Size - H x W x L (in)	48 x 56 x 45	48 x 56 x 45	48 x 56 x 45	48 x 56 x 45
Filter Size - inches (Qty)	(2) 20 x 20 x 1	(2) 20 x 20 x 1	(2) 20 x 20 x 1	(2) 20 x 20 x 1
Electrical	208/230V or 460V-60Hz -3ph			

3PH HEAT PUMP: 3 – 5 TON 14 SEER PERFORMANCE DATA

Nominal Tonnage	3	3.5	4	5
Net Cooling Capacity (Btuh)	34,000	40,000	46,000	57,000
Cooling Stages	1	1	1	1
Net Heating Capacity - 47°F	33,500	40,100	46,300	57,500
Heating Stages	1	1	1	1
Nominal Supply Air (cfm)	1,200	1,400	1,600	1,800
EER	11.5	11.5	11.5	11.5
SEER (036-060)	14	14	14	14
HSPF	8.0	8.0	8.0	8.0
Direct Drive Motor (HP)	0.75	0.75	1	1
Weight - Shipping (lbs.)	516	537	560	578
Cabinet Size - H x W x L (in)	48 x 56 x 45	48 x 56 x 45	48 x 56 x 45	48 x 56 x 45
Filter Size - inches (Qty)	(2) 20 x 20 x 1	(2) 20 x 20 x 1	(2) 20 x 20 x 1	(2) 20 x 20 x 1
Electrical	208/230V or 460V-60Hz -3ph			

FACTORY INSTALLED GAS HEAT - LOW NOX (<40NG/J)

Nominal Tonnage	3	3.5	4	5
Model No.	LRP14GX36	LRP14GX42	LRP14GX48	LRP14GX60
54 kBtuh input	●			
72 kBtuh input	●	●		
90 kBtuh input	●	●	●	●
108 kBtuh input			●	●
126 kBtuh input			●	●

FACTORY INSTALLED GAS HEAT - ULTRA LOW NOX (<14NG/J)

Nominal Tonnage	3	3.5	4	5
Model No.	LRP14GN36	LRP14GN42	LRP14GN48	LRP14GN60
54 kBtuh input	●			
72 kBtuh input		●	●	●

FIELD INSTALLED ELECTRIC HEAT - HEAT PUMP AND AC

Nominal Tonnage	3	3.5	4	5
Model No.	LRP14AC36/ LRP14HP36	LRP14AC42/ LRP14HP42	LRP14AC48/ LRP14HP48	LRP14AC60/ LRP14HP60
5 kW	●	●	●	●
10 kW	●	●	●	●
15 kW	●	●	●	●
20 kW		●	●	●
23 kW				●



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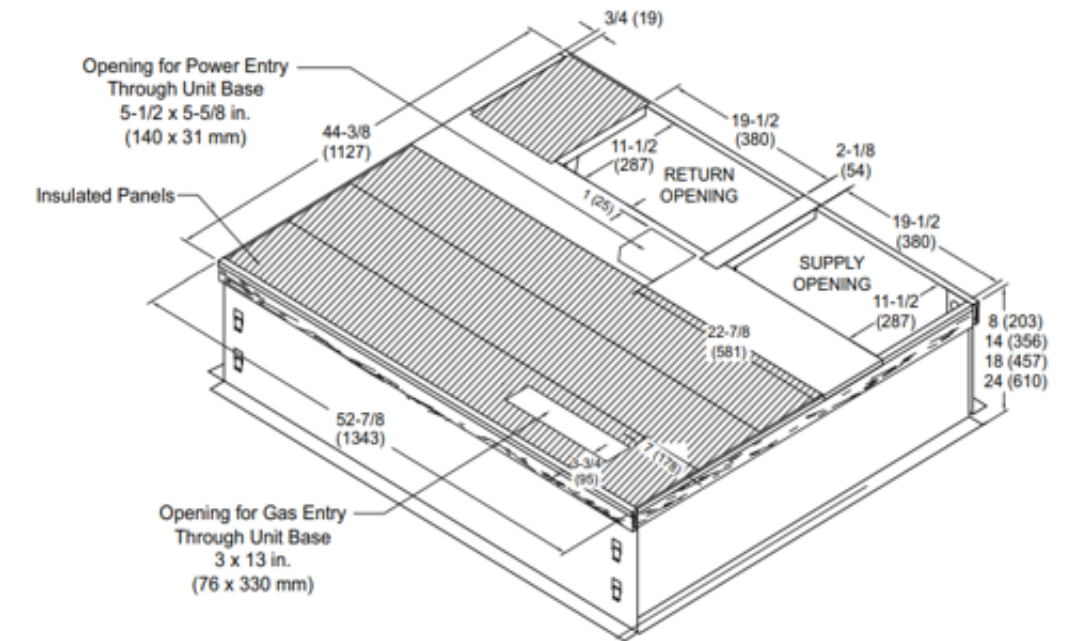
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FACTORY AND FIELD INSTALLED OPTIONS

OPTION	FACTORY	FIELD	OPTION	FACTORY	FIELD
COOLING			OUTDOOR AIR		
Compressor Crankcase Heater		•	Filters (1"x20"x20" - Qty 2)		•
Compressor Timed-Off Control		•	Standard Economizer		•
Freezestat		•	High Performance Economizer (Title 24)		•
Drain Pan Overflow Switch	•		Single Enthalpy Control (Standard)		•
Low-Ambient Kit (40°F)		•	Single Enthalpy Control (High Performance)		•
HEATING			CONTROLS		
Bottom Gas Entry Kit		•	Motorized Damper with Air Hood		•
Gas Heat Input	•		Manual Damper with Air Hood		•
LPG/Propane Conversion Kits		•	ELECTRICAL		
Vertical Vent Extension		•	CS3000 Commercial Programmable Thermostat		•
CABINET			CS7500 Commercial Programmable Thermostat		•
Base Rail Openings Closure Kit		•	Smoke Detector Supply and/or Return		•
Rectangular to Round Duct Adaptor Kits		•	Electric Heat		•
Tool-Less Filter Access Kit		•	Bottom Power Entry Kit		•

ROOF CURB DIMENSIONS

CATALOG NO.	HEIGHT (IN)	L (IN)	W (IN)	SUPPLY AIR		RETURN AIR	
				SL (IN)	SW (IN)	RL (IN)	RW (IN)
21J17	8	44-3/8	52-7/8	11-1/2	19-1/2	11-1/2	19-1/2
21J19	14						
21J20	18						
21J25	24						
21U04	14 (adj. pitch)						



NOTE - Roof deck may be omitted within confines of curb.



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