

# Rooftop Package Unit

# Specifications (115 to 230kW)

Model Number (Reverse Cycle)	Packaged Unit	P115AHR	P150AHR	P170AHR	P200AHR	P230AHR
Rated Cooling	Total Capacity (kW) <sup>3</sup>	111.44	149.51	167.17	199.35	222.89
	Sensible <sup>3</sup>	91.16	121.25	136.74	161.67	182.32
	EER (kW/ikW) <sup>3</sup>	3.27	3.47	3.27	3.47	3.27
Rated Heating <sup>1</sup>	Total Capacity (kW)	109.10	144.28	163.64	192.37	218.19
	COP	4.00	4.01	4.00	4.01	4.00
MEPS Certified	MEPS Certified/BCA	Yes				
Operating Range	Maximum °C	+50				
	Minimum °C					
Capacity Steps	%	4	6	6	8	8
Compressor	Type	Tandem Scroll				
	Starter	D.O.L (Optional Soft Starter)				
	Qty	2	3	3	4	4
Outdoor Fan	Type	EC Axial				
	Speed Control	Pressure Transducer				
	Qty	2	3	3	4	4
Refrigerant System	Type	R410A				
	Charge Per Circuit kg	13.7	13.7	13.7	13.7	13.7
	No of Circuits	2	3	3	4	4
Indoor Fan	Type	EC Plug				
	Speed Control	Potentiometer				
	Qty	1				
Airflow Indoor (L/s)	Nominal	5750	7500	8625	10000	11500
	Maximum	7188	9375	10781	12500	14375
	Minimum	4313	5625	6467	7500	8625
Available External Static Pressure	Pa	High Static Capability (See Fan Performance Curves)				
IP Rating		IP44				
Power Supply	(Volt/Phase/Hz)	400-415V / 3Ph + N / 50Hz				
Rated Load Amps <sup>4</sup>	Total	59.4	79.9	89.2	106.5	117.8
Full Load Amps <sup>5</sup>	Total	100.4	127.8	150.6	170.4	200.8
Dimensions (mm)	Height	2381	2400		2400	
	Width	2242	2242		2242	
	Length	2400	3735		4085	
Nominal Weight <sup>2</sup> .	kg	1610	1810	2010	2210	2410
Rated Sound Power	db(A)	75.6	77.4	77.4	78.6	78.6

1. For reverse cycle model only 2. For base model only. Factory options will vary 3. Performance excludes ikW of evaporator fan motor 4. R.L.A - Run Load Amps are based on current drawn at nominal conditions 5. F.L.A - Full Load Amps are based on the overload settings [max current] of all compressor and fan motor(s)