

Rooftop Package Unit

Specifications (12 to 95kW)

Model Number (Reverse Cycle)	Packaged Unit	P012AHR	P015AHR	P018AHR	P020AHR	P023AHR	P024AHR	P030AHR	P035AHR	P040AHR	P045AHR	P055AHR	P065AHR	P075AHR	P085AHR	P095AHR	
Rated Cooling	Total Capacity (kW) ³	12.57	15.54	17.43	20.53	22.89	25.14	30.82	34.08	39.76	44.78	52.98	63.89	72.95	83.74	94.04	
	Sensible ³	9.70	12.09	13.58	15.99	18.20	19.38	26.23	28.49	33.32	37.57	44.29	54.5	58.51	69.34	77.49	
	EER (kW/ikW) ³	3.59	3.70	3.49	3.60	3.32	3.59	3.67	3.47	3.29	3.14	3.06	3.28	3.49	3.47	3.24	
Rated Heating ¹	Total Capacity (kW)	11.90	14.70	16.70	20.60	22.50	23.80	30.20	33.60	40.10	42.90	54.40	65.00	73.40	84.30	96.10	
	COP	3.66	3.87	3.71	3.81	3.63	3.66	3.59	3.61	3.61	3.77	3.40	3.61	3.59	3.60	3.60	
MEPS Certified	MEPS Certified/BCA	Yes											BCA Compliant				
Operating Range	Maximum °C	+50															
	Minimum °C	-10															
Capacity Steps	%	0/100					0/50/100										
Compressor	Type	Scroll															
	Starter	D.O.L (Optional Soft Starter)															
	Qty	1					2										
Outdoor Fan	Type	Hybrid Axial										EC Hybrid Axial					
	Speed Control	Variable Speed										Pressure Transducer					
	Qty	2															
Refrigerant System	Type	R410A															
	Charge Per Circuit kg	3.95	5.30	5.70	7.30	6.80	3.95	5.30	5.70	7.30	6.80	5.75	6.75	9.50	11.00	10.80	
	No of Circuits	1					2										
Indoor Fan	Type	EC Plug															
	Speed Control	Potentiometer															
	Qty	1										2					
Airflow Indoor (L/s)	Nominal	625	800	890	1040	1190	1250	1600	1780	2080	2380	2880	3550	3750	4400	4930	
	Maximum	781	1000	1113	1300	1488	1563	2000	2225	2600	2975	3600	4438	4688	5500	6163	
	Minimum	469	600	668	780	893	938	1200	1335	1560	1785	2160	2663	2813	3300	3698	
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 ⁴	Total	6.8	8.1	9.8	10.4	11.4	13.6	15.9	19.4	20.7	23	31.1	35.5	38.1	43.6	56.4	
Full Load Amps ⁵	Total	12.3	14.6	16.1	20.0	20.0	23.8	28.4	31.4	39.8	39.8	49.8	55.4	61.4	73.6	79.6	
Dimensions (mm)	Height	1162					1190					1390	1595			1800	
	Width	1550					1850					1850	2200				
	Length	1700					2400					2400			2750		
Nominal Weight ²	kg	350	364	372	390			615	625	635	648	650	730	900	920	1060	1070
Rated Sound Power	db(A)	61.7			66.6			66.5			66.3		70.9	71.5			

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)

