



Vantage Series INVERTER PACKAGE ROOFTOP UNITS

Model			CP24HPIN15PU	CP36HPIN15PU	CP48HPIN15PU	CP60HPIN15PU
Power supply		V-Ph-Hz	208-230V/1PH/60HZ	208-230V/1PH/60HZ	208-230V/1PH/60HZ	208-230V/1PH/60HZ
Cooling	Capacity	Btu/h	24000	34500	48000	55000
	Input	kW	2.42	4.21	5.16	6.40
	Current	A	10.65	18.48	22.67	28.09
	SEER2	Btu/W	15.20	13.80	14.60	13.40
	EER2	Btu/W	9.90	8.20	9.30	8.60
Heating	Capacity	Btu/h	24000	36000	48000	57000
	Input	kW	2.24	3.50	4.53	5.48
	Current	A	9.85	15.35	19.89	24.07
	HSPF2	Btu/h.W	7.20	7.10	8.20	8.00
Min. Brch. Cir. Ampacity		A	23.88	29.33	34.33	39.70
Max. Overcurrent Protection		A	38.20	46.90	54.93	65.90
Min. / Max. Volts		V	173 / 269	173 / 269	173 / 269	173 / 269
Fuse Size - Max. / Recmd. (amps)		A	35.00	45.00	50.00	60.00
Compressor	Brand		GMCC	GMCC	GMCC	GMCC
	Type		DC Inverter Rotary	DC Inverter Rotary	DC Inverter Rotary	DC Inverter Rotary
	R.L. Amps		16.00	19.00	23.00	27.00
Refrigerant type	Type		R32	R32	R32	R32
	oz(kg)		63.5(1.8)	63.5(1.8)	100.5(2.85)	100.5(2.85)
Indoor air flow(H)		CFM	760	1060	1400	1600
Outdoor Coil	Rows/F.P.I.		1+1/17	1+1/17	2+2/17	2+2/17
	Face Area	sq.ft.	14.11	14.11	20.17	20.17
	Tube Size	in.	9/32	9/32	9/32	9/32
	Circuitry Type		Interfaced	Interfaced	Interfaced	Interfaced
Indoor Coil	Refrigerant Control		EEV	EEV	EEV	EEV
	Rows / F.P.I.		3/17	3/17	3/17	3/17
	Face Area	sq.ft.	3.96	3.96	6.10	6.10
	Tube Size	in.	9/32	9/32	9/32	9/32
	Circuitry Type		interfaced	interfaced	interfaced	interfaced
	Drain Conn. Size (in.)		3/4" Female NPT	3/4" Female NPT	3/4" Female NPT	3/4" Female NPT
Outdoor Fan	Type		Propeller	Propeller	Propeller	Propeller
	Dia.	in.	23-5/8"	23-5/8"	26-3/8"	26-3/8"
	Drive/No. Speeds		Direct / 9	Direct / 9	Direct / 9	Direct / 9
	CFM		3200@0.0 in. w.g.	3200@0.0 in. w.g.	4300@0.0 in. w.g.	4300@0.0 in. w.g.
	Motor - HP/R.P.M.		1/3HP/200-950R.P.M.	1/3HP/200-950R.P.M.	1/3HP/200-900R.P.M.	1/3HP/200-900R.P.M.
	Volts	V	310.00	310.00	310.00	310.00
	F.L. Amps/L.R. Amps	A	2.1/-	2.1/-	2.1/-	2.1/-
Indoor Fan	Type		Centrifugal	Centrifugal	Centrifugal	Centrifugal
	Dia x Width	in.	11x10-3/4"	11x10-3/4"	11x10-5/8"	11x10-5/8"
	Drive/No. Speeds		Direct / 3	Direct / 3	Direct / 3	Direct / 3
	CFM		760@0.50"	1060@0.50"	1400@0.50"	1600@0.50"
	Motor - HP/R.P.M.		1/3HP/750R.P.M.	3/5HP/1030R.P.M.	3/5HP/1030R.P.M.	3/4HP/1080R.P.M.
	Volts/Ph/Hz		208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
F.L. Amps/L.R. Amps	A	1.78/2.08	3.48/4.58	3.48/4.58	3.85/6.2	
Unit dimension	Unit (W"D"H)	in	50-45/64×35-3/64×46-27/32	50-45/64×35-3/64×46-27/32	51-9/16×44-13/16×51-7/16	51-9/16×44-13/16×51-7/16
	Packing (W"D"H)	in	51-27/64×35-43/64×48-11/32	51-27/64×35-43/64×48-11/32	52-9/32×45-7/16×51-21/32	52-9/32×45-7/16×51-21/32
	Net / Gross weight	lbs	380/399	380/399	525/560	525/560
Filter / Furnished	Recmd. Face Area (L x W x D)	in.	16"×10"×1"	16"×10"×1"	16"×14"×1"	16"×14"×1"
Operation temp range	Cooling	°F	23-125	23-125	23-125	23-125
	Heating	°F	-4-86	-4-86	-4-86	-4-86
Stuffing QTY(40HQ)	Set		44	44	36	36