

Water Cooled Packaged Air Conditioners

UC(P)J series

Floor Standing Type

COOLING ONLY



UCJ670P

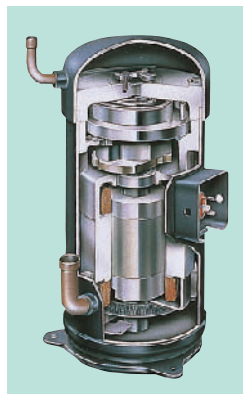


UCJ1320P

Features

A scroll compressor has incorporated in Daikin's UC(P)J series of water cooled packaged air conditioner which has a stable capacity and less effect from outdoor air temperature.

- Noise emission has been reduced and durability increased by using a low-vibration scroll compressor. <UC(P)J170-670P/ UCJ1000-1320P>



- The indoor unit has a strong anti-corrosive coating.
- There are two refrigerant circuits, so capacity can be controlled in two stages, thus air conditioning is accurately matched to load demand. <UCJ500-2000>
- Indoor units can be switched ON/OFF and temperature set by remote control from a machine room.

Water Cooled Packaged Air Conditioners

UC(P)J series

Power supply YE: 3 phase 380~415V/400~440V, 50/60Hz

Model		UCPJ100NYE	UCPJ170PYE	UCPJ250PYE	UCPJ335PYE	UCJ500PYE
Cooling capacity 50/60Hz (*1)	kW	9.4/10.4	17.5/18.5	24.6/27.3	34.5/36.5	50.2/52.8
	Btu/h	32,100/35,500	59,700/63,200	84,000/93,200	117,800/124,600	171,400/180,300
	kcal/h	8,100/8,900	15,100/15,900	21,200/23,500	29,700/31,400	43,200/45,400
Cooling capacity 50/60Hz (*2)	kW	9.2/10.2	17.1/18.1	24.1/26.8	33.8/35.8	49.2/51.7
	Btu/h	31,400/34,800	58,400/61,800	82,300/91,500	115,400/122,200	168,000/176,500
	kcal/h	7,900/8,800	14,700/15,600	20,700/23,000	29,100/30,800	42,300/44,500
Capacity steps	%	100-0				100-50-0
Compressor type		Hermetically sealed rotary		Hermetically sealed scroll		
Dimensions H×W×D	mm	1,700×750×380	1,640×950×510	1,640×1,170×510	1,640×1,470×510	1,870×1,470×720
Weight (Operating weight)	kg	125 (128)	180 (184)	220 (226)	260 (268)	445 (457)

Model		UCJ670PYE	UCJ850NYE	UCJ1000PYE	UCJ1320PYE
Cooling capacity 50/60Hz (*1)	kW	66.6/70.7	84.6/89.7	101.0/106.1	133.4/140.5
	Btu/h	227,400/241,400	288,800/306,300	344,800/362,200	455,500/479,700
	kcal/h	57,300/60,800	72,800/77,100	86,900/91,200	115,800/120,800
Cooling capacity 50/60Hz (*2)	kW	65.3/69.3	82.9/87.9	99.0/104.0	130.7/137.7
	Btu/h	222,900/236,600	283,000/300,100	338,000/355,100	446,200/470,100
	kcal/h	56,200/59,600	71,300/75,600	85,100/89,400	112,400/118,400
Capacity steps	%	100-50-0	100-60-0	100-67-0	100-50-0
Compressor type		Hermetically sealed scroll	Hermetically sealed reciprocating	Hermetically sealed scroll	
Dimensions H×W×D	mm	1,870×1,810×720	1,850×1,600×1,050	1,850×1,760×1,050	1,850×1,960×1,200
Weight (Operating weight)	kg	495 (510)	700 (722)	735 (760)	974 (1,002)

Model		UCJ1600NYE	UCJ2000NYE
Cooling capacity 50/60Hz (*1)	kW	150.3/170.7	193.5/213.9
	Btu/h	513,200/582,800	660,650/730,300
	kcal/h	129,300/146,800	166,400/184,000
Cooling capacity 50/60Hz (*2)	kW	147.3/167.3	189.6/209.6
	Btu/h	502,900/571,200	647,300/715,600
	kcal/h	126,700/143,900	163,100/180,300
Capacity steps	%	100-50-0	100-67-0
Compressor type		Hermetically sealed reciprocating	
Starting method		Sequence direct	
Dimensions H×W×D	mm	1,850×1,960×1,200	1,850×2,360×1,200
Weight (Operating weight)	kg	1,150 (1,174)	1,360 (1,391)

- Notes:** 1. (*1) Cooling capacity is based on indoor temperature 27°CDB/19.5°CWB, entering condenser water temperature 29.5°C, leaving condenser water temperature 35°C.
 (*2) Cooling capacity is based on indoor temperature 27°CDB/19.0°CWB, entering condenser water temperature 29.5°C, leaving condenser water temperature 35°C.
 2. Capacities are gross, not including a deduction for evaporator fan motor heat.
 3. It is essential that these units are supplied with clean water.
 4. All models are designed and manufactured in Japan and not meant to comply with any overseas industrial standards.

Dealer

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