



เครื่องปรับอากาศ “แคเรียร์”



42JB-CW Series

Floor/Ceiling Type

10,000-77,000 BTUH



42JB-CW Series



The new **42JB-CW Series**, flexible floor/ceiling type, offers concentrated high technology in an aesthetically pleasing design. Their broad operating range make them suitable for any applications; individual air conditioning of small shops, apartments, hotel, hospital or air conditioning of new office.



Remote Control (Optional)

The remote control (optional) is very simple to use and controls all air conditioning functions.

Physical Data

Description			Floor/Ceiling						
Model			42JB004-CW	42JB006-CW	42JB008-CW	42JB010-CW	42JB012-CW	42JB016-CW	42JB020-CW
Fan Type			Centrifugal Double Inlet, Multi-Blade						
No. of Fan			2	3	3	3	4	4	4
Nominal Air Quantity CFM			400	600	800	1,000	1,200	1,600	2,000
Power Supply V/Ph/Hz			220/1/50						
No. of Motor...Hp.			1...1/20	1...1/15	1...1/10	1...1/10	2...1/15	2...1/10	2...1/10
Row/Fin per Inch			3/14	3/14	3/14	3/14	3/14	3/14	4/14
Dimension	Height	mm.	620	620	620	620	620	620	620
	Width	mm.	978	1,278	1,278	1,373	1,675	1,770	1,770
	Depth	mm.	200	200	245	245	245	245	245
Net Weight kg.			32	37	54	55	65	69	71
Connection									
Water In	F.P.T.	in.	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Water Out	F.P.T.	in.	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Drain		in.	5/8	5/8	5/8	5/8	5/8	5/8	5/8

Performance Data

Model	EWT	Entering Air Temperature db °F/wb °F															
		76/63				78/65				80/67				82/69			
		TH	SH	GPM	PD ft.	TH	SH	GPM	PD ft.	TH	SH	GPM	PD ft.	TH	SH	GPM	PD ft.
42JB004-CW	40	12,790	9,840	2.56	2.2	15,320	10,840	3.06	2.6	18,010	11,730	3.60	3.2	20,740	12,570	4.15	3.8
	45	9,080	7,820	1.82	1.3	10,990	8,750	2.20	1.8	13,480	9,730	2.70	2.3	16,240	10,670	3.25	2.8
	50	6,520	5,980	1.30	0.7	7,610	6,750	1.52	1.0	9,180	7,640	1.84	1.4	11,400	8,600	2.28	1.9
42JB006-CW	40	22,590	16,540	4.52	5.3	25,620	17,510	5.12	6.6	28,660	18,360	5.73	8.2	31,870	19,190	6.37	9.9
	45	16,410	13,510	3.28	3.6	19,860	14,910	3.97	4.5	23,100	15,960	4.62	5.5	26,170	16,820	5.23	6.9
	50	11,050	10,090	2.21	2.3	13,580	11,720	2.72	2.9	16,850	13,220	3.37	3.6	20,330	14,440	4.07	4.6
42JB008-CW	40	29,720	21,840	5.94	6.0	33,470	23,010	6.69	7.5	37,460	24,130	7.49	9.2	41,660	25,220	8.33	10.6
	45	21,770	17,950	4.35	3.4	26,170	19,730	5.23	4.8	30,160	20,980	6.03	6.2	34,150	22,090	6.83	7.7
	50	14,700	13,430	2.94	1.9	18,050	15,580	3.61	2.7	22,240	17,510	4.45	3.5	26,510	18,990	5.30	4.9
42JB010-CW	40	35,790	26,600	7.16	8.9	40,330	28,020	8.07	10.9	45,100	29,350	9.02	12.8	50,150	30,660	10.03	15.6
	45	27,670	22,710	5.53	5.5	31,760	24,160	6.35	7.1	36,270	25,560	7.25	9.1	41,080	26,890	8.22	11.0
	50	19,310	17,580	3.86	3.5	23,340	20,000	4.67	4.1	27,500	21,720	5.50	5.5	31,870	23,130	6.37	7.2
42JB012-CW	40	41,730	31,310	8.35	19.6	46,950	32,900	9.39	24.3	52,440	34,430	10.49	29.7	58,210	35,890	11.64	36.0
	45	32,380	26,760	6.48	12.7	37,090	28,450	7.42	16.3	42,170	30,040	8.43	20.0	47,730	31,570	9.55	25.0
	50	24,160	21,910	4.83	7.4	27,810	23,870	5.56	9.6	32,280	25,720	6.46	12.6	37,120	27,230	7.42	16.3
42JB016-CW	40	56,020	41,930	11.20	23.8	62,980	44,060	12.60	29.4	70,320	46,090	14.06	35.3	78,060	48,060	15.61	42.7
	45	43,500	35,890	8.70	15.0	49,810	38,140	9.96	19.2	56,600	40,240	11.32	24.2	64,010	42,260	12.80	30.2
	50	32,480	29,420	6.50	9.2	37,360	32,010	7.47	11.9	43,160	34,320	8.63	14.8	49,880	36,500	9.98	19.2
42JB020-CW	40	75,980	55,470	15.20	8.2	85,640	58,480	17.13	10.2	95,910	61,360	19.18	12.5	106,760	64,210	21.35	14.8
	45	58,510	47,180	11.70	5.5	67,490	50,340	13.50	6.6	77,210	53,300	15.44	8.4	87,580	56,210	17.52	10.6
	50	40,400	36,620	8.08	2.9	49,880	42,000	9.98	4.1	58,480	45,250	11.70	5.5	68,030	48,270	13.61	6.7

WATER TEMPERATURE RISE 10 °F

Carrier reserves the right to make changes in specifications without prior notice.



A United Technologies Company



YOUR CARRIER MAN : Bene Engineering Ltd.,Part.

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