

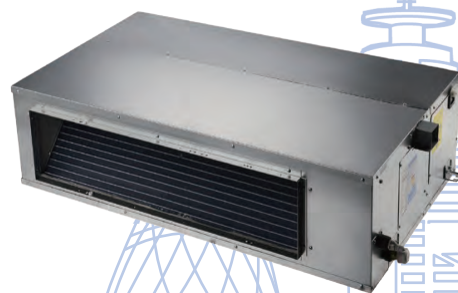
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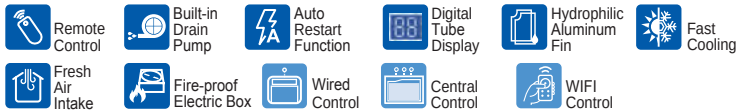
Light Commercial
Fixed Speed
DA Series 50Hz



Dunham-Bush Air Conditioning



360° Cassette Type



■ optional ■ standard



360° Panel

Designed with 360° corner large air flow outlet with auto air swing function to provide smooth and high discharge air flow. Aerodynamic turbo fan enhance strong air flow for better air circulation and air distribution.



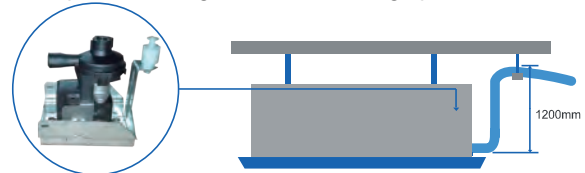
Fresh Air Intake

Fresh air makes indoor air more healthy, fresh and comfortable (for model 600 ~ 1500 CFM)



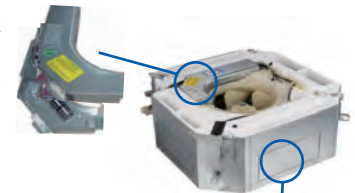
Built-in Drain Pump

All unit come with standard built-in drain pump can lift drain water up to 1.2m height from the drainage pan.



Fire Proof Electrical Box

Fire proof electrical box enhance electrical safety and designed with maintenance friendly.



Pre-cut Extended Duct Hole

Cool air can be duct to any corner for better and flexible air distribution.



Specifications

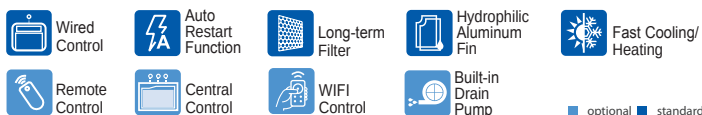
Model	Indoor Outdoor	DACTI-18KE DACTO-18KE	DACTI-24KE DACTO-24KE	DACTI-36KE DACTO-36KE	DACTI-48KE DACTO-48KE	DACTI-60KE DACTO-60KE
Power Supply	V~,Hz,Ph	220-240V, 50Hz, 1Ph			380-415V, 50Hz, 3 Ph	
Cooling	Capacity	18,000 Btu/h	24,000	36,000	48,000	60,000
	Rated Power Input	5.28 kW	7.03	10.55	14.07	17.58
	Rated Current	1.76 A	2.39	3.77	4.87	5.71
	E.E.R	8.00	11.06	6.76	8.88	10.42
Indoor Unit	Controller Type	10.23	10.04	9.55	9.86	10.51
	Air Flow	Wireless Remote (Wired Controller- Optional)				
	Noise Level (Hi/L0)	650/1,100 CFM/CMH	765/1,300	880/1,500	1,060/1,800	1,206/2,050
	Net Dimension(WxDxH)	45/36 dB(A)±3	45/36	48/39	50/41	51/42
Panel	Packing Dimension(WxDxH)	835 x 835 x 250 mm±5	835 x 835 x 250	835 x 835 x 250	835 x 835 x 290	835 x 835 x 290
	Weight (Net/Gross)	910 x 910 x 310 mm±5	910 x 910 x 310	910 x 910 x 310	910 x 910 x 350	910 x 910 x 350
	Net Dimension(WxDxH)	24/27.5 kg±0.5	24/27.5	24/27.5	26.5/30.5	26.5/30.5
	Packing Dimension(WxDxH)	950 x 950 x 55 mm±5	950 x 950 x 55	950 x 950 x 55	950 x 950 x 55	950 x 950 x 55
Outdoor Unit	Weight (Net/Gross)	1,000 x 1,000 x 100 mm±5	1,000 x 1,000 x 100	1,000 x 1,000 x 100	1,000 x 1,000 x 100	1,000 x 1,000 x 100
	Compressor Type	5/7	5/7	5/7	5/7	5/7
	Refrigerant/Flow Control	Rotary				
	Noise Level	R410a / Outdoor Capillary Tube				
Outdoor Unit	Net Dimension(WxDxH)	55 dB(A)±3	60	60	62	62
	Packing Dimension(WxDxH)	800 x 288 x 530 mm±5	822 x 302 x 655	970 x 370 x 803	940 x 340 x 1,320	940 x 340 x 1,320
	Weight (Net/Gross)	920 x 400 x 620 mm±5	945 x 435 x 725	1,105 x 495 x 890	1,080 x 430 x 1,440	1,080 x 430 x 1,440
	Connection	36/39 kg±0.5	45/49	68.5/72.5	95/106	104/109
Pipe Size	Liquid	6.35, 1/4"	9.52, 3/8"	9.52, 3/8"	9.52, 3/8"	9.52, 3/8"
	Gas	12.7, 1/2"	15.87, 5/8"	15.87, 5/8"	19.05, 3/4"	19.05, 3/4"

Notes: 1. The above design and specification are subject to change prior notice for product improvement.
2. Cooling conditions: Indoor air temperature 27°C DB/19°C WB, Outdoor air temperature 35°C DB/24°C WB
3. Noise is tested in a full-anechoic test room.

FEATURES

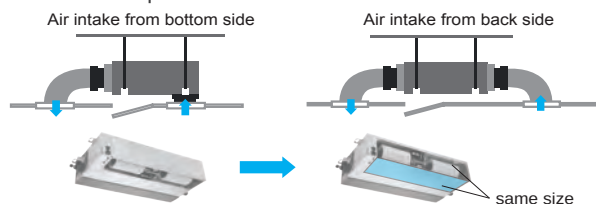


MID ESP Duct Type



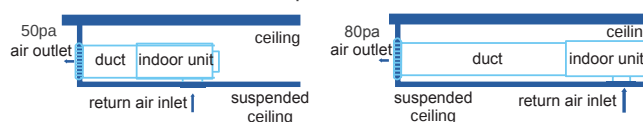
Flexible Installation

Air intake from rear side is standard, from bottom side is optional. The size of plate from bottom side same as the flange from rear side, makes it convenient to change due to different decoration requirement.



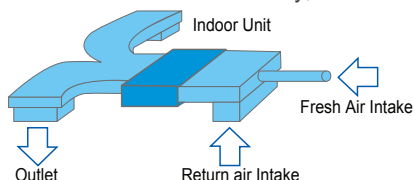
Optional ESP

50Pa Standard and 80Pa Optional.



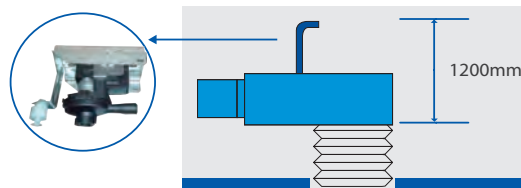
Fresh Air Intake

Fresh air makes indoor air more healthy, fresh and comfortable.



Built-in Drain Pump (Optional)

All unit come with "optional" built-in drain pump can lift drain water up to 1.2m height from the drain pan.



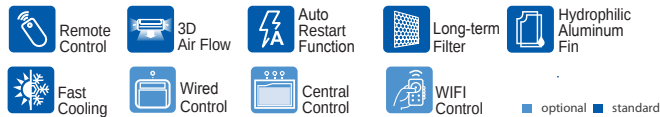
Specifications

Model Number	Indoor Outdoor	DACCI-18KE DACC0-18KE	DACCI-24KE DACC0-24KE	DACCI-36KE DACC0-36KE	DACCI-48KE DACC0-48KE	DACCI-60KE DACC0-60KE
Power Supply	V~, Hz, Ph	220-240V, 50Hz, 1Ph		380-415V, 50Hz, 3Ph		
Cooling	Capacity	18,000	24,000	36,000	48,000	60,000
	kW	5.28	7.03	10.55	14.07	17.58
	Rated Power Input	1.73	2.39	3.73	4.87	5.71
	Rated Current	7.95	10.37	6.69	8.88	10.42
	E.E.R	10.40	10.04	9.65	9.86	10.51
Indoor Unit	Controller	Type Wired Controller (Wireless Remote - Optional)				
	Air Flow	CFM/CMH	590/1,000	825/1,400	1,180/2,000	1,410/2,400
	External Static Pressuere	Pa	50Pa / 80Pa(Optional)			
	Noise Level (Hi/Lo)	dB(A)±3	44/35	47/38	50/41	51/46
	Net Dimension(WxDxH)	mm±5	890 x785 x290	890 x785 x290	890 x785 x290	1,250 x 785 x 290
Outdoor Unit	Packing Dimension(WxDxH)	mm±5	1,100 x880 x360	1,100 x880 x360	1,430 x880 x360	1,430 x880 x360
	Weight (Net/Gross)	kg±0.5	34/40	36/42	37/43	45/51
	Compressor	Type	Rotary			
	Refrigerant / Flow Control	Type	R410a / Outdoor Capillary Tube			
	Noise Level	dB(A)±3	55	60	60	62
Outdoor Unit	Net Dimension(WxDxH)	mm±5	800 x288 x530	822 x302 x655	970 x395 x803	940 x340 x1,320
	Packing Dimension(WxDxH)	mm±5	920 x400 x620	945 x435 x725	1,105 x495 x890	1,080 x430 x1,440
	Weight (Net/Gross)	kg±0.5	36/39	45/49	68.5/72.5	95/106
	Connection	Liquid	mm, in	6.35, 1/4"	9.52, 3/8"	9.52, 3/8"
	Pipe Size	Gas	mm, in	12.7, 1/2"	15.87, 5/8"	19.05, 3/4"

- Notes: 1. The above design and specification are subject to change prior notice for product improvement.
2. Cooling conditions: Indoor air temperature 27°C DB/19°C WB, Outdoor air temperature 35°C DB/24°C WB
3. Noise is tested in a full-anechoic test room.

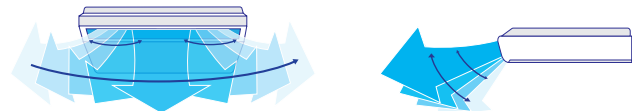
FEATURES

Ceiling Universal Type



4D Air Swing

Vertical and horizontal control swing make air distribute to every corner.



Ultra Slim Design

Body thickness only 205mm, minimize the installation space.



Innovative Centrifugal Fan Design

All unit design with 3 speed fan motor combining with innovative centrifugal fan to produce large air flow volume with lower operation noise.



Flexible Installation

Can be vertically installed against the wall or horizontally installed under the ceiling.



Specifications

Model Number			Indoor Outdoor	DACEI-18KE DACEO-18KE	DACEI-24KE DACEO-24KE	DACEI-36KE DACEO-36KE	DACEI-48KE DACEO-48KE	DACEI-60KE DACEO-60KE
Power Supply			V~,Hz,Ph	220-240V, 50Hz, 1Ph		380-415V, 50Hz,3Ph		
Cooling	Capacity	Btu/h		18,000	24,000	36,000	48,000	60,000
		kW		5.28	7.03	10.55	14.07	17.58
	Rated Power Input	kW		1.72	2.35	3.77	4.87	5.71
	Rated Current	A		7.90	10.09	6.76	8.80	10.42
	E.E.R	Btu/Wh		10.47	10.21	9.55	9.86	10.51
Indoor Unit	Controller	Type	Wireless Remote (Wired Controller- Optional)					
	Air Flow	CFM/CMH		500/850	700/1,200	880/1,500	1,060/1,800	1,180/2,000
	Noise Level (Hi/Lo)	dB(A)±3		43/34	46/38	50/41	51/42	51/42
	Net Dimension(WxDxH)	mm±5		929 x 660 x 205	1,280 x 660 x 205	1,280 x 660 x 205	1,631 x 660 x 205	1,631 x 660 x 205
	Packing Dimension(WxDxH)	mm±5		1,010 x 720 x 290	1,360 x 720 x 290	1,360 x 720 x 290	1,710 x 720 x 290	1,710 x 720 x 290
	Weight (Net/Gross)	kg±0.5		25/28	32/37	44/40	44/52	44/52
Outdoor Unit	Compressor	Type		Rotary				
	Refrigerant / Flow Control	Type		R410a / Outdoor Capillary Tube				
	Noise Level	dB(A)±3		55	60	60	62	62
	Net Dimension(WxDxH)	mm±5		800 x 288 x 530	822 x 302 x 655	970 x 395 x 803	940 x 340 x 1,320	940 x 340 x 1,320
	Packing Dimension(WxDxH)	mm±5		920 x 400 x 620	945 x 435 x 725	1,105 x 495 x 890	1,108 x 430 x 1,440	1,108 x 430 x 1,440
	Weight (Net/Gross)	kg±0.5		36/39	45/49	68.5/72.5	95/106	104/109
	Connection	Liquid	mm, in	6.35, 1/4"	9.52, 3/8"	9.52, 3/8"	9.52, 3/8"	9.52, 3/8"
	Pipe Size	Gas	mm, in	12.7, 1/2"	15.87, 5/8"	15.87, 5/8"	19.05, 3/4"	19.05, 3/4"

Notes: 1. The above design and specification are subject to change prior notice for product improvement.
2. Cooling conditions: Indoor air temperature 27°C DB/19°C WB, Outdoor air temperature 35°C DB/24°C WB
3. Noise is tested in a full-anechoic test room.



info@dunham-bush.com
www.dunham-bush.com



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