









Presence & floor sensor



Auto-cleaning filter



Whisper quiet



Individual flap

360° air discharge for optimum efficiency and comfort

- > 360° air discharge ensures uniform air flow and temperature distribution
- Daily automatic filter cleaning results in higher efficiency & comfort and lower maintenance costs. Dust can easily be removed with a vacuum cleaner without opening the unit
- > Refurbishing the room? Flexibility to suit every room layout without changing the location of the unit! Via the wired remote controller you can easily control each flap individually and even close the flaps.
- > Two optional intelligent sensors improve energy efficiency and comfort. The presence sensor adjusts the set point if no one is detected in the room. It also automatically directs air flow away from any person to avoid draught. The infrared floor sensor detects the average floor temperature and ensures even temperature distribution between ceiling and floor to prevent cold feet.
- Lowest installation height in the market:214mm for class 20-63



Multi tenant

FXFQ-A



level Heating High/Nom./Low dBA 31/29/28 33/31/29 35/33/30 38/34/30 43/37/30 45/41/30	Indoor unit			FXFQ	20A	25A	32A	40A	50A	63A	80A	100A	125A	
Power input - 50Hz Cooling Nom. kW 0.038 0.053 0.061 0.092 0.115 0.186	Cooling capacity	Nom.		kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0	
Heating Nom. kW 0.038 0.053 0.061 0.092 0.115 0.186	Heating capacity	Nom.		kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	
Dimensions Unit Height mm 204 246 288	Power input - 50Hz	Cooling	Nom. kW		0.038 0.05				0.053	0.061	0.092	0.115	0.186	
Midth mm		Heating	Nom.	kW		0.0	038		0.053	0.061	0.092	0.115	0.186	
Depth mm	Dimensions	Unit	Height	204 246 288								288		
Meight Unit kg 19 20 21 24 26			Width	mm	840									
Casing Material Galvanised steel plate BYCQ140D7W1 - white with grey louvers			Depth	mm	840									
Decoration panel Model	Weight	Unit		kg		19		20	2	21	2	.4	26	
Pure White (RAL 9010) Pure	Casing	Material	Galvanised steel plate											
Dimensions HeightxWidthxDepth mm S0x950x950 S4 S4 S4 S4 S54 S64	Decoration panel	Model BYCQ140D7W1 - white with grey louvers												
Weight Kg BYCQ140D7W1W - full white	·	Colour Pure White (White (RAL	AL 9010)				
Decoration panel 2 Model BYCQ140D7W1W - full white		Dimensions	HeightxWidthxDepth mm 50x950x950											
Colour Dimensions HeightxWidthxDepth mm S0x950x950		Weight	kg 5.4											
Dimensions HeightxWidthxDepth mm	Decoration panel 2	Model	odel BYCQ140D7W1W - full white											
Weight kg BYCQ140D7GW1 - auto cleaning panel		Colour	ur Pure White (RAL 9010)											
Decoration panel 3 Model		Dimensions	HeightxWidthxDepth mm 50x950x950											
Colour Pure White (RAL 9010) Dimensions HeightxWidthxDepth mm 130x950x950 Weight kg 10.3 Fan-Air flow rate Cooling High/Nom./Low m³/min 12.5/10.6/8.8 13.6/11.6/9.5 15.0/12.8/10.5 16.5/13.5/10.5 22.8/17.6/12.4 26.5/19.5/12.4 33.0/26.5/1 -50Hz Heating High/Nom./Low m³/min 12.5/10.6/8.8 13.6/11.6/9.5 15.0/12.8/10.5 16.5/13.5/10.5 22.8/17.6/12.4 26.5/19.5/12.4 33.0/26.5/1 Air filter Type Resin net with mold resistance Sound power level Cooling High/Nom./Low dBA 49/- 51/- 53/- 55/- 60/- 61/- Sound pressure Cooling High/Nom./Low dBA 31/29/28 33/31/29 35/33/30 38/34/30 43/37/30 45/41/30 level Heating High/Nom./Low dBA 31/29/28 33/31/29 35/33/30 38/34/30 43/37/30 45/41/30		Weight												
Dimensions HeightxWidthxDepth mm 130x950x950	Decoration panel 3 Model					BYCQ140D7GW1 - auto cleaning panel								
Weight kg 10.3 Fan-Air flow rate Cooling High/Nom./Low m³/min 12.5/10.6/8.8 13.6/11.6/9.5 15.0/12.8/10.5 16.5/13.5/10.5 22.8/17.6/12.4 26.5/19.5/12.4 33.0/26.5/10.5 -50Hz Heating High/Nom./Low m³/min 12.5/10.6/8.8 13.6/11.6/9.5 15.0/12.8/10.5 16.5/13.5/10.5 22.8/17.6/12.4 26.5/19.5/12.4 33.0/26.5/10.5 Air filter Type Resin net with mold resistance Sound power level Cooling High/Nom. dBA 49/- 51/- 53/- 55/- 60/- 61/- Sound pressure Cooling High/Nom./Low dBA 31/29/28 33/31/29 35/33/30 38/34/30 43/37/30 45/41/36 level Heating High/Nom./Low dBA 31/29/28 33/31/29 35/33/30 38/34/30 43/37/30 45/41/36				Pure White (RAL 9010)										
Fan-Air flow rate		Dimensions	HeightxWidthxDep	130x950x950										
-50Hz Heating High/Nom./Low m³/min 12.5/10.6/8.8 13.6/11.6/9.5 15.0/12.8/10.5 16.5/13.5/10.5 22.8/17.6/12.4 26.5/19.5/12.4 33.0/26.5/15.4 Air filter Type Resin net with mold resistance Sound power level Cooling High/Nom. dBA 49/- 51/- 53/- 55/- 60/- 61/- 50/- 50/- 50/- 50/- 60/- 61/- 50/- 61		Weight		10.3										
Air filter Type Resin net with mold resistance Sound power level Cooling High/Nom. dBA 49/- 51/- 53/- 55/- 60/- 61/- Sound pressure Cooling High/Nom./Low dBA 31/29/28 33/31/29 35/33/30 38/34/30 43/37/30 45/41/36 level Heating High/Nom./Low dBA 31/29/28 33/31/29 35/33/30 38/34/30 43/37/30 45/41/36		Cooling	High/Nom./Low			12.5/10.6/8.8	3							
Sound power level Cooling High/Nom. dBA 49/- 51/- 53/- 55/- 60/- 61/- Sound pressure Cooling High/Nom./Low dBA 31/29/28 33/31/29 35/33/30 38/34/30 43/37/30 45/41/30 level Heating High/Nom./Low dBA 31/29/28 33/31/29 35/33/30 38/34/30 43/37/30 45/41/30	- 50Hz	Heating	High/Nom./Low	m³/min		12.5/10.6/8.8	3	13.6/11.6/9.5	15.0/12.8/10.5	16.5/13.5/10.5	22.8/17.6/12.4	26.5/19.5/12.4	33.0/26.5/19.9	
Sound pressure Cooling High/Nom./Low dBA 31/29/28 33/31/29 35/33/30 38/34/30 43/37/30 45/41/30 level Heating High/Nom./Low dBA 31/29/28 33/31/29 35/33/30 38/34/30 43/37/30 45/41/30														
level Heating High/Nom./Low dBA 31/29/28 33/31/29 35/33/30 38/34/30 43/37/30 45/41/3	Sound power level	Cooling				49/-		5	1/-	53/-	55/-			
		Cooling	High/Nom./Low	dBA		31/29/28		33/3	31/29	35/33/30	38/34/30	43/37/30	45/41/36	
	level	Heating	High/Nom./Low	dBA		31/29/28		33/3	31/29	35/33/30	38/34/30	43/37/30	45/41/36	
	Refrigerant													
Piping connections Liquid OD mm 6.35 9.52				mm						52				
Gas OD mm 12.7 15.9		Gas	OD	mm						1.212				
Drain VP25 (O.D. 32 / I.D. 25)														
	Power supply		1~/50/60/220-240/220											
Current - 50Hz Maximum fuse amps (MFA) A 16	Current - 50Hz		_ ' ' '											
Control systems Infrared remote control BRC7FA532F	Control systems				BRC7FA532F									
Simplified wired remote control for hotel applications					-									
Wired remote control BRC1D52 / BRC1E52A/B		Wired remote c	BRC1D52 / BRC1E52A/B											

⁽¹⁾ Contains fluorinated greenhouse gases (2) The BYCQ140D7WIW has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7WIW decoration panel in environments exposed to concentrations of dirt. (3) BYCQ140D7WI: pure white standard panel with grey louvers; BYCQ140D7WIW: pure white standard panel with white louvers; BYCQ140D7GWI: pure white auto cleaning panel.

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