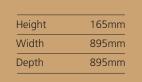


## **4-Way Blow Ceiling Suspended Cassette**

FUQ-B / RZQ-D(B9W1)









FUQ71B

Height	770mm
Width	900mm
Depth	320mm



See tables overleaf for full list of dimensions

The unique ceiling suspended cassettes are the ideal solution for rooms without false ceilings. An excellent solution for larger areas with high occupancy and ceiling heights up to 3.5m.

- RZQ Seasonal Inverter technology: first light commercial range in the market optimised for Seasonal Efficiency. Takes account of multiple cooling/heating temperatures as well as unit operation at partial load instead of just full capacity. Will also consider the power consumed by equipment in auxiliary mode (thermostat off, standby mode, OFF mode).
- Application flexibility: Comms, computer and server room cooling possible. Also suitable for use in R-22 replacement projects.
- Wired remote controller: provides a 7-day schedule timer, enabling the user to program the air conditioning daily or weekly, with up to 5 different actions per day possible (BRC1D52 standard / BRC1E51A optional).
- BRC1E51A New optional wired controller: allows easy navigation through menu items, via a personalised display and minimal number of buttons.
- Home Leave operation: automatically keeps the room temperature at a specified comfort level during extended absence by switching to heating when it reaches the minimum level and to cooling at the maximum level.
- Air flow flexibility: air can be discharged in any of 4 directions. Possibility to shut off 1 or 2 flaps enabling the unit to be also installed in a corner or in a small room.
- Comfortable air distribution: vertical auto swing of the flaps and the 5 different air flow patterns available ensure the best distribution of the air throughout the whole room.
- Air purification filter: removes airborne dust particles to ensure a steady supply of clean air.
- Self diagnosis digital display: in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- Auto-restart function: after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.

**HEAT PUMP** 

## SEASONAL INVERTER

				SLASONAL INVERTER				
			FUQ71B	FUQ1	100B	FUQ	125B	
Cooling capacity	Standard	kW	7.1	10		12.5		
Heating capacity	Standard	kW	8.0	11.2		14.0		
EER / COP	Cooling / Heating		3.21 / 3.42	3.37 / 3.38	3.21 / 3.41	3.16 / 3.29	3.09 / 3.21	
Annual energy cons	umption	kWh	1,105	1484	1560	1978	2025	
Energy Label	Cooling / Heating		A / B	A / C	A / B	В /	/ C	
SEER / SCOP	Cooling / Heating		3.57 / -	3.21 / -	3.08 / -	3.50 / -	3.45 / -	
ns (Height x Width x Depth) mm		mm	165x895x895	230x895x895				
		kg	25.0 31.0					
Cooling	High/Low	m³/min	19.0 / 14.0	29.0 / 21.0		32.0 / 23.0		
Heating	High/Low	m³/min	19.0 / 14.0	29.0 / 21.0		32.0 / 23.0		
Cooling	High/Low	dBA	56.0 / 51.0	59.0 /	54.0	60.0 / 55.0		
Heating	High/Low	dBA	56.0 / 51.0	59.0 /	54.0	60.0 / 55.0		
Cooling	High/Low	dBA	40.0 / 35.0	43.0 /	38.0	44.0 / 39.0		
Heating	High/Low	dBA	40.0 / 35.0	43.0 /	38.0	44.0 / 39.0		
	•	Туре	R-410A					
					1~/220-240V/50Hz			
	Wired/Wireless				1~/220-240V/50Hz 52 (standard)   BRC7C528 51A (optional)	(optional)		
	Wired/Wireless		RZQ71D3V1		52 (standard)   BRC7C528	(optional) RZQ125D9V1	RZQ125B9W1	
(Height x Width x D		mm	RZQ71D3V1 770x900x320	BRC1E5	52 (standard) BRC7C528 51A (optional) RZQ100B9W1		-	
(Height x Width x D		mm		BRC1E5 RZQ100D9V1	52 (standard) BRC7C528 51A (optional) RZQ100B9W1	RZQ125D9V1	-	
(Height x Width x D			770x900x320	BRC1E5 RZQ100D9V1 1345x90	52 (standard) BRC7C528 11A (optional) BRC7C528 RZQ100B9W1 00x320	RZQ125D9V1 1345x9	00x320	
	epth)	kg	770x900x320	BRC1E5 RZQ100D9V1 1345x90	52 (standard) / BRC7C528 11A (optional) / BRC7C528 RZQ100B9W1 00x320 106	RZQ125D9V1 1345x9	00x320	
Cooling	epth) Min~Max	kg °CDB	770x900x320	BRC1E5 RZQ100D9V1 1345x90	S2 (standard)         BRC7C528           BRC7C528         BRC755           BRC7558         BRC7558	RZQ125D9V1 1345x9	00x320	
Cooling	epth) Min~Max Min~Max	kg °CDB °CWB	770x900x320 67	BRC1E5 RZQ100D9V1 1345x9 108	S2 (standard)         BRC7C528           BRC7C528         BRC753           BRC753         BRC753           BRC753         BRC753	RZQ125D9V1 1345x9 108	00x320 106	
Cooling Heating	epth) Min~Max Min~Max Cooling	kg °CDB °CWB dBA	770x900x320 67 64	BRC1E5 RZQ100D9V1 1345x9 108 65	52 (standard)         BRC7C528           BRC7C528         BRC753           BRC753         BRC753           BRC753         BRC753           BRC754         BRC7553	RZQ125D9V1 1345x9 108 67	00x320 106 66	
Cooling Heating	epth) Min~Max Min~Max Cooling Cooling	kg °CDB °CWB dBA dBA	770x900x320 67 64 48	BRC1E5 RZQ100D9V1 1345x9( 108 68 50	52 (standard)         BRC7C528           BRC7C528         BRC753           BRC753         BRC753           BRC753         BRC753           BRC754         BRC7553	RZQ125D9V1 1345x9 108 67 51 53	00x320 106 66 50	
Cooling Heating	epth) Min~Max Min~Max Cooling Cooling Heating	kg °CDB °CWB dBA dBA dBA	770x900x320 67 64 48 50	BRC1E5 RZQ100D9V1 1345x9( 108 68 50	52 (standard)     BRC7C528       51A (optional)     BRC7C528       000x320     106       -15.0~50.0     -20.0~15.5       5     0       2     2	RZQ125D9V1 1345x9 108 67 51 53	00x320 106 66 50	
Cooling Heating	epth) Min~Max Min~Max Cooling Cooling Heating	kg °CDB °CWB dBA dBA dBA dBA dBA	770x900x320 67 64 48 50	BRC1E5 RZQ100D9V1 1345x9( 108 68 50	52 (standard)       BRC7C528         514 (optional)       BRC7C528         000x320       106         -15.0~50.0       -20.0~15.5         5       0         2       4	RZQ125D9V1 1345x9 108 67 51 53	00x320 106 66 50 52	
Cooling Heating	epth) Min~Max Min~Max Cooling Cooling Heating Sound Pressure	kg °CDB °CWB dBA dBA dBA dBA dBA	770x900x320 67 64 64 48 50 43	BRC1E5 RZQ100D9V1 1345x90 108 60 50 50 50	52 (standard)         BRC7C528           51A (optional)         BRC7C528           00x320         106           -15.0~50.0         -20.0~15.5           5         0           2         4           R-410A         4	RZQ125D9V1 1345x9 108 67 51 53 5	00x320 106 66 50 52	
Cooling Heating Indard) quiet) Liquid (OD)/Gas/Dra	epth) Min~Max Min~Max Cooling Cooling Heating Sound Pressure	kg °CDB °CWB dBA dBA dBA dBA Type	770x900x320 67 64 64 48 50 43	BRC1E5 RZQ100D9V1 1345x90 108 60 50 50 50	52 (standard)         BRC7C528           514 (optional)         BRC7C528           00x320         106           -15.0~50.0         -20.0~15.5           5         0           2         4           R-410A         3N~/400V/50Hz	RZQ125D9V1 1345x9 108 67 51 53 5 1~/220-240V/50Hz	00x320 106 66 50 52	
Cooling Heating Indard) quiet)	epth) Min~Max Min~Max Cooling Cooling Heating Sound Pressure	kg °CDB °CWB dBA dBA dBA dBA Type mm	770x900x320 67 64 48 50 43 1~/220-240V/50Hz	BRC1E5 RZQ100D9V1 1345x90 108 60 50 50 50	52 (standard)         BRC7C528           514 (optional)         BRC7C528           00x320         106           -15.0~50.0         -20.0~15.5           5         0           2         4           R-410A         3N~/400V/50Hz           9.52 / 15.9 / 26         26	RZQ125D9V1 1345x9 108 67 51 53 5 1~/220-240V/50Hz	106 66 50	
	Heating capacity EER / COP Annual energy cons Energy Label SEER / SCOP (Height x Width x D Cooling Heating Cooling Heating Cooling Cooling	Heating capacity     Standard       EER / COP     Cooling / Heating       Annual energy consumption       Energy Label     Cooling / Heating       SEER / SCOP     Cooling / Heating       (Height x Width x Depth)       Cooling     High/Low       Heating     High/Low       Heating     High/Low       Heating     High/Low       Cooling     High/Low       Cooling     High/Low       Heating     High/Low       Heating     High/Low	Heating     Standard     KW       EER / COP     Cooling / Heating       Annual energy consumption     kWh       Energy Label     Cooling / Heating       SEER / SCOP     Cooling / Heating       (Height x Width x Depth)     mm       kg     Cooling       Cooling     High/Low       m³/min     Heating       Heating     High/Low       Heating     High/Low       Kang     Cooling       Gooling     High/Low       Heating     High/Low       Heating     High/Low       Heating     High/Low       Heating     High/Low       Heating     High/Low       Max     Heating       Heating     High/Low       Max     Heating	$\begin{tabular}{ c c c c } \hline Cooling capacity Standard kW 7.1 \\ \hline Heating capacity Standard kW 8.0 \\ \hline EER / COP Cooling / Heating 3.21 / 3.42 \\ \hline Annual energy consumption kWh 1,105 \\ \hline Energy Label Cooling / Heating A / B \\ \hline SEER / SCOP Cooling / Heating 3.57 / - \\ \hline (Height x Width x Depth) mm 165x895x895 \\ \hline & kg 25.0 \\ \hline Cooling High/Low m3/min 19.0 / 14.0 \\ \hline Heating High/Low m3/min 19.0 / 14.0 \\ \hline Heating High/Low dBA 56.0 / 51.0 \\ \hline Cooling High/Low dBA 40.0 / 35.0 \\ \hline Heating High/Low dBA 40.0 / 35.0 \\ \hline \end{tabular}$	Cooling capacity         Standard         kW         7.1           Heating capacity         Standard         kW         8.0         11           EER / COP         Cooling / Heating         3.21 / 3.42         3.37 / 3.38           Annual energy consumption         kWh         1,105         1484           Energy Label         Cooling / Heating         A / B         A / C           SEER / SCOP         Cooling / Heating         3.57 / -         3.21 / -           (Height x Width x Depth)         mm         165x895x895         -           Cooling         High/Low         m³/min         19.0 / 14.0         29.0 /           Heating         High/Low         m³/min         19.0 / 14.0         29.0 /           Cooling         High/Low         dBA         56.0 / 51.0         59.0 /           Heating         High/Low         dBA         56.0 / 51.0         59.0 /           Cooling         High/Low         dBA         40.0 / 35.0         43.0 /           Heating         High/Low         dBA         40.0 / 35.0         43.0 /	Cooling capacity Heating capacity         Standard         KW         7.1         10           Heating capacity         Standard         KW         8.0         11.2           EER / COP         Cooling / Heating         3.21 / 3.42         3.37 / 3.38         3.21 / 3.41           Annual energy consumption         KWh         1,105         1484         1560           Energy Label         Cooling / Heating         A / B         A / C         A / B           SEER / SCOP         Cooling / Heating         3.57 / -         3.21 / -         3.08 / -           (Height x Width x Depth)         mm         165x895x895         230x85           Cooling         High/Low         m³/min         19.0 / 14.0         29.0 / 21.0           Heating         High/Low         m³/min         19.0 / 14.0         29.0 / 21.0           Cooling         High/Low         m³/min         19.0 / 14.0         29.0 / 21.0           Gooling         High/Low         dBA         56.0 / 51.0         59.0 / 54.0           Heating         High/Low         dBA         56.0 / 51.0         59.0 / 54.0           Cooling         High/Low         dBA         40.0 / 35.0         43.0 / 38.0           Heating         High/Low         dBA<	Cooling capacity Heating capacity         Standard         kW         7.1         10         12           Heating capacity         Standard         kW         8.0         11.2         14           EER / COP         Cooling / Heating         3.21 / 3.42         3.37 / 3.38         3.21 / 3.41         3.16 / 3.29           Annual energy consumption         kWh         1,105         1484         1560         1978           Energy Label         Cooling / Heating         A / B         A / C         A / B         B           SEER / SCOP         Cooling / Heating         3.57 / -         3.21 / -         3.08 / -         3.50 / -           (Height x Width x Depth)         mm         165x895x895         -         230x895x895           Cooling         High/Low         m³/min         19.0 / 14.0         29.0 / 21.0         32.0           Gooling         High/Low         m³/min         19.0 / 14.0         29.0 / 21.0         32.0           Gooling         High/Low         dBA         56.0 / 51.0         59.0 / 54.0         60.0           Heating         High/Low         dBA         56.0 / 51.0         59.0 / 54.0         60.0           Gooling         High/Low         dBA         56.0 / 51.0         59.0 /	

(\*) Seasonal efficiencies are calculated based on draft PrEn 14825: 2009 (under inquiry stage). Data are subject to change.



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