

Ceiling Cassette E Series



* Optional ** For RR90/100DXV1, RR90/100/125DXV1, RQ90/100DXV1, RQ90/100/125DXV1



FCRN50/60/71/100/125EXV1
FCQN50/60/71/100/125EXV1



R(Y)N50/60CXV1
RR71CXV1
RQ71CXV1



RR90/100DXV1
RR90/100/125DXV1
RQ90/100DXV1
RQ90/100/125DXV1

- › Optimum air discharge
- › Modern & elegant panel
- › Superior sound level
- › Multi-comfort – 3 Air swing pattern control
- › Low height model
- › Built-in high head drain pump
- › Mount with B(Y)C50EXW decorative panel
- › Wireless handset BRC52A61 (H/P) or BRC52A62 (C/O) is supplied as standard

Specification for Ceiling Cassette- E Series, 3ft x 3ft Panel - Cooling

Indoor Model Name		FCRN50EXV1	FCRN60EXV1	FCRN71EXV1	FCRN100EXV1	FCRN100EXV1	FCRN100EXV1	FCRN100EXV1	FCRN125EXV1
Outdoor Model Name		RN50CXV1	RN60CXV1	RR71CXV1	RR90DXV1	RR90DXV1	RR100DXV1	RR100DXV1	RR125DXV1
Nominal Cooling Capacity	Btu/h	18300	22200	27000	29200	31000	39000	39000	45000
	W	5363	6506	7913	8558	9086	11430	11430	13190
Nominal EER	W/W	3.08	3.36	2.84	3.03	3.28	2.92	2.98	2.93
Indoor	Power Supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
	Air Flow	CFM	600/530/430/400	680/600/530/430	860/725/620/530	1030/860/740/620	1030/860/740/620	1030/860/740/620	1200/1030/930/780
	Sound Pressure Level	dBA	34/32/30/28	37/34/33/32	42/38/35/33	47/44/40/36	47/44/40/36	47/44/40/36	49/45/43/39
	Height [with Panel]	mm	265 [340]	265 [340]	265 [340]	300 [375]	300 [375]	300 [375]	300 [375]
	Width [with Panel]	mm	820 [990]	820 [990]	820 [990]	820 [990]	820 [990]	820 [990]	820 [990]
	Depth [with Panel]	mm	820 [990]	820 [990]	820 [990]	820 [990]	820 [990]	820 [990]	820 [990]
	Net Weight [with Panel]	kg	26 [30]	28 [32]	31 [35]	39 [43]	39 [43]	39 [43]	41 [45]
Outdoor	Power Supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	220-240/1/50	380-415/3/50
	Sound Pressure Level	dBA	52	52	58	58	58	58	60
	Height	mm	651	753	753	852	852	852	852
	Width	mm	855	855	855	1030	1030	1030	1030
	Depth	mm	328	328	328	400	400	400	400
	Net Weight	kg	47	50	57	86	86	95	98
	Pipe connection - Liquid	mm	6.35	6.35	9.52	9.52	9.52	9.52	9.52
	Pipe connection - Gas	mm	12.70	15.88	15.88	15.88	15.88	15.88	15.88
	Piping Length	m	15	15	15	45	45	45	45
	Piping Elevation	m	8	8	8	25	25	25	25

Specification for Ceiling Cassette- E Series, 3ft x 3ft Panel - Cooling and Heating

Indoor Model Name		FCQN50EXV1	FCQN60EXV1	FCQN71EXV1	FCQN100EXV1	FCQN100EXV1	FCQN100EXV1	FCQN100EXV1	FCQN125EXV1
Outdoor Model Name		RYN50CXV1	RYN60CXV1	RQ71CXV1	RQ90DXV1	RQ90DXV1	RQ100DXV1	RQ100DXV1	RQ125DXV1
Nominal Cooling Capacity	Btu/h	18300	22200	27000	29200	31000	39000	39000	45000
	W	5363	6506	7913	8558	9086	11430	11430	13190
Nominal Heating Capacity	Btu/h	17700	20500	28000	31800	33400	39000	39500	48000
	W	5188	6008	8206	9320	9789	11430	11577	14070
Nominal EER	W/W	3.08	3.36	2.84	3.03	3.28	2.92	2.98	2.93
Nominal COP	W/W	3.48	3.41	3.53	3.66	3.84	3.06	3.21	3.43
Indoor	Power Supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
	Air Flow	CFM	600/530/430/400	680/600/530/430	860/725/620/530	1030/860/740/620	1030/860/740/620	1030/860/740/620	1200/1030/930/780
	Sound Pressure Level	dBA	34/32/30/28	37/34/33/32	42/38/35/33	47/44/40/36	47/44/40/36	47/44/40/36	49/45/43/39
	Height [with Panel]	mm	265 [340]	265 [340]	265 [340]	300 [375]	300 [375]	300 [375]	300 [375]
	Width [with Panel]	mm	820 [990]	820 [990]	820 [990]	820 [990]	820 [990]	820 [990]	820 [990]
	Depth [with Panel]	mm	820 [990]	820 [990]	820 [990]	820 [990]	820 [990]	820 [990]	820 [990]
	Net Weight [with Panel]	kg	26 [30]	28 [32]	31 [35]	39 [43]	39 [43]	39 [43]	41 [45]
Outdoor	Power Supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	220-240/1/50	380-415/3/50
	Sound Pressure Level	dBA	52	52	58	58	58	58	60
	Height	mm	651	753	753	852	852	852	852
	Width	mm	855	855	855	1030	1030	1030	1030
	Depth	mm	328	328	328	400	400	400	400
	Net Weight	kg	47	50	57	86	86	95	98
	Pipe connection - Liquid	mm	6.35	6.35	9.52	9.52	9.52	9.52	9.52
	Pipe connection - Gas	mm	12.70	15.88	15.88	15.88	15.88	15.88	15.88
	Piping Length	m	15	15	15	45	45	45	45
	Piping Elevation	m	8	8	8	25	25	25	25