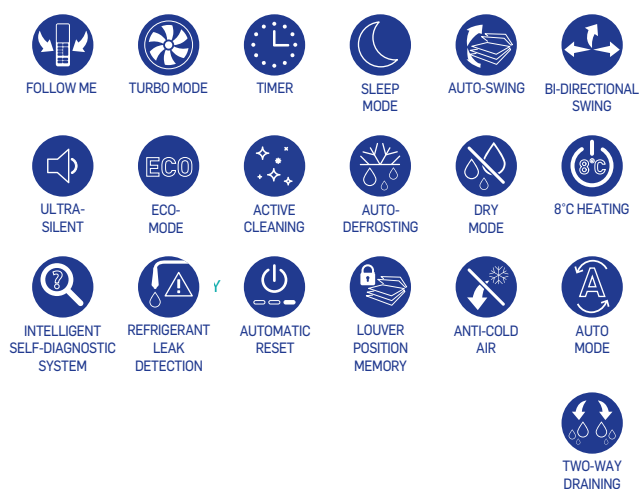


MONO-SPLIT UNDER-CEILING - R-32 - 38QUS / 42QZL



MONO-SPLIT UNDER-CEILING 38QUS / 42QZL

- **Suitable for both wall and ceiling mounting**
- **3D motorized louvers** allow airflow adjustment to individual preferences
- **Various piping connection options**
- **Easy access** to unit components by opening the grille/cover
- **Dry contact available for remote control:** operation conditioned to the correct closing of a window
- **Alarm report** possible on a fault signaled by the PCB
- **Infrared remote controller as standard**
- **Indoor unit compatible Mono & Multi-split system**



Accessories





Specifications 42QZL Under-Ceiling



COOLING



HEATING

UNDER-CEILING SYSTEM		1 phase			3 phases		
		SIZE 18	SIZE 24	SIZE 36	SIZE 36	SIZE 48	SIZE 60
Cooling capacity	KW	5.30 (2.71-5.86)	7.20(3.22-7.77)	10.50(2.72-11.43)	10.80(2.72-11.78)	14.00(3.52-15.24)	15.50(4.10-16.70)
Heating capacity	KW	5.60(2.42-6.30)	7.40(2.72-8.29)	12.30(2.81-12.78)	12.30(2.78-12.78)	15.60(4.10-17.00)	18.30(4.40-19.64)
Heating capacity at -7, -10, -15°C	KW	4,30 - 3,70 - 3,10	5,90 - 5,00 - 4,50	9,20 - 7,45 - 7,00	9,10 - 7,50 - 7,00	11,75 - 10,90 - 10,50	12,75 - 11,50 - 11,00
Pdesign capacity cooling	kW	5,30	7,20	10,50	10,80	14,00	15,50
Pdesign capacity heating (average)	kW	4,00	5,50	8,60	8,70	11,20	12,00
Pdesign capacity heating (warmer)	kW	5,10	6,00	10,20	10,00	11,80	12,60
SEER/SCOP(average)/SCOP(warmer)	W/W	6.4 / 4.0 / 5.4	6.2 / 4.0 / 5.2	6.5 / 4.2 / 5.5	6.3 / 4.0 / 5.1	6.1 / 4.0 / 5.3	6.1 / 4.0 / 5.2
Energy label	-	A++ / A+ / A+++	A++ / A+ / A+++	A++ / A+ / A+++	A++ / A+ / A+++	A++ / A+ / A+++	A++ / A+ / A+++
Yearly energy consumption	kWh	290 / 1400 / 1322	406 / 1925 / 1615	565 / 2867 / 2596	600 / 3045 / 2745	803 / 3920 / 3117	889 / 4200 / 3392
EER/COP	W/W	3.63 / 3.73	2.99 / 3.90	2.66 / 3.62	2.66 / 3.61	2.69 / 3.06	2.72 / 3.05
Standard current (cooling)	A	6,5	10,5	17,5	6,5	9,0	10,0
Standard input (cooling)	W	1460	2410	3950	4060	5200	5700
Standard current (heating)	A	6,6	8,5	15,0	6,0	9,0	10,5
Standard input (heating)	W	1500	1900	3400	3410	5100	6000
OUTDOOR UNIT		38QUS018D8S-1	38QUS024D8S	38QUS036D8S	38QUS036D8T	38QUS048D8T	38QUS060D8T
Temperature range cooling	°C	-15-50	-15-50	-15-50	-15-50	-15-50	-15-50
Temperature range heating	°C	-15-24	-15-24	-15-24	-15-24	-15-24	-15-24
Voltage/Hz/Ph	-	220-240V / 50Hz / 1Ph	220-240V / 50Hz / 1Ph	220-240V / 50Hz / 1Ph	380-415V / 50Hz / 3Ph	380-415V / 50Hz / 3Ph	380-415V / 50Hz / 3Ph
Rated current	A	13,5	19,0	22,5	10,0	13,0	14,0
Rated input	W	2950	3700	5000	5000	6900	7500
Refrigerant amount (R-32)	kg/TCO2	1.15/0.776	1.50/1.012	2.40/1.620	2.40/1.620	2.90/1.958	3.00/2.025
Liquid side/Gas side	mm(inch)	Ø6.35 / Ø12.7 (1/4" / 1/2")	Ø9.52 / Ø15.9 (3/8" / 5/8")	Ø9.52 / Ø15.9 (3/8" / 5/8")	Ø9.52 / Ø15.9 (3/8" / 5/8")	Ø9.52 / Ø15.9 (3/8" / 5/8")	Ø9.52 / Ø15.9 (3/8" / 5/8")
Standard piping length	m	5	5	5	5	5	5
Min. piping length	m	3	3	3	3	3	3
Max. piping length	m	30	50	65	65	65	65
Max. difference	m	20	25	30	30	30	30
Additional charge	g/m	12	24	24	24	24	24
Sound power level	dB(A)	67	69	72	71	75	75
Sound pressure level	dB(A)	59	60	63	63	63,5	64
Airflow	m³/h	2100	3500	4000	4000	7500	7500
Weight (Net/Gross)	kg	32.5/35.2	43.9/46.9	66.9 / 71.5	80.5 / 85.0	103.7/118.3	107.0/121.2
Dimensions (W×D×H)	mm	805×330×554	890×342×673	946×410×810	946×410×810	952×415×1333	952×415×1333
Packing (W×D×H)	mm	915×370×615	995×398×740	1090×500×885	1090×500×885	1095×495×1480	1095×495×1480
INDOOR UNIT		42QZL018D8S-2	42QZL024D8S	42QZL036D8S	42QZL036D8S	42QZL048D8S	42QZL060D8S
Indoor fan motor input	W	98	98	95*2	95*2	95*2	200*2
Indoor fan motor max current	A	0,94	0,94	0,67	0,67	0,67	1,65
Sound power level	dB(A)	58	55	65	65	68	69
Sound pressure level (high/med/low)	dB(A)	44.0/41.0/37.0	51.0 / 47.0 / 43.0	51.5/48.0/45.0	51.0/47.5/45.0	53.0/50.0/46.0	55.0/52.0/48.0
Air flow (high/med/low)	m³/h	960/840/725	1190 / 1025 / 850	1955/1730/1505	1955/1730/1505	2100/1850/1600	2200/1950/1650
External static pressure	Pa	0	0	0	0	0	0
Weight (Net/Gross)(Body)	kg	28.0/33.3	28.0 / 33.1	41.5/48.0	41.5/48.0	41.7/48.5	42.3/49.2
Weight (Net/Gross)(Panel)	kg	/	-	/	/	/	-
Dimensions (W×D×H)(Body)	mm	1068×675×235	1068×675×235	1650×675×235	1650×675×235	1650×675×235	1650×675×235
Packing (W×D×H)(Body)	mm	1145×755×318	1145×755×318	1725×755×318	1725×755×318	1725×755×318	1725×755×318
Dimensions (W×D×H)(Panel)	mm	/	-	/	/	/	-
Packing (W×D×H)(Panel)	mm	/	-	/	/	/	-

Note
* Sound data @ cooling mode

ACCESSORIES	CODE
Infrared controller	RG67G
KJR-120X2 controller	KJR-120X2

ACCESSORIES	CODE
CCM09 controller	CCM09
Light commercial Wi-Fi	17310900A02621