

MONO-SPLIT CASSETTE 600*600 - R-32 - 38QUS / 42QTD



MONO-SPLIT CASSETTE 600*600 38QUS / 42QTD

- **Compact design** (casing 600*600 mm) with 360° air flow panel for optimal room distribution
- **Standard dimensions** compatible with flex-ceilings
- **Easy access to unit components** by opening the grille or removing the front panel
- Integrated, easy to access and connected **drain pump** (750 mm lift height)
- **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**
- **Compatible with Mono and Multi-split system, and Twin systems**



Accessories





Specifications 42QTD Cassette 600*600



COOLING



HEATING

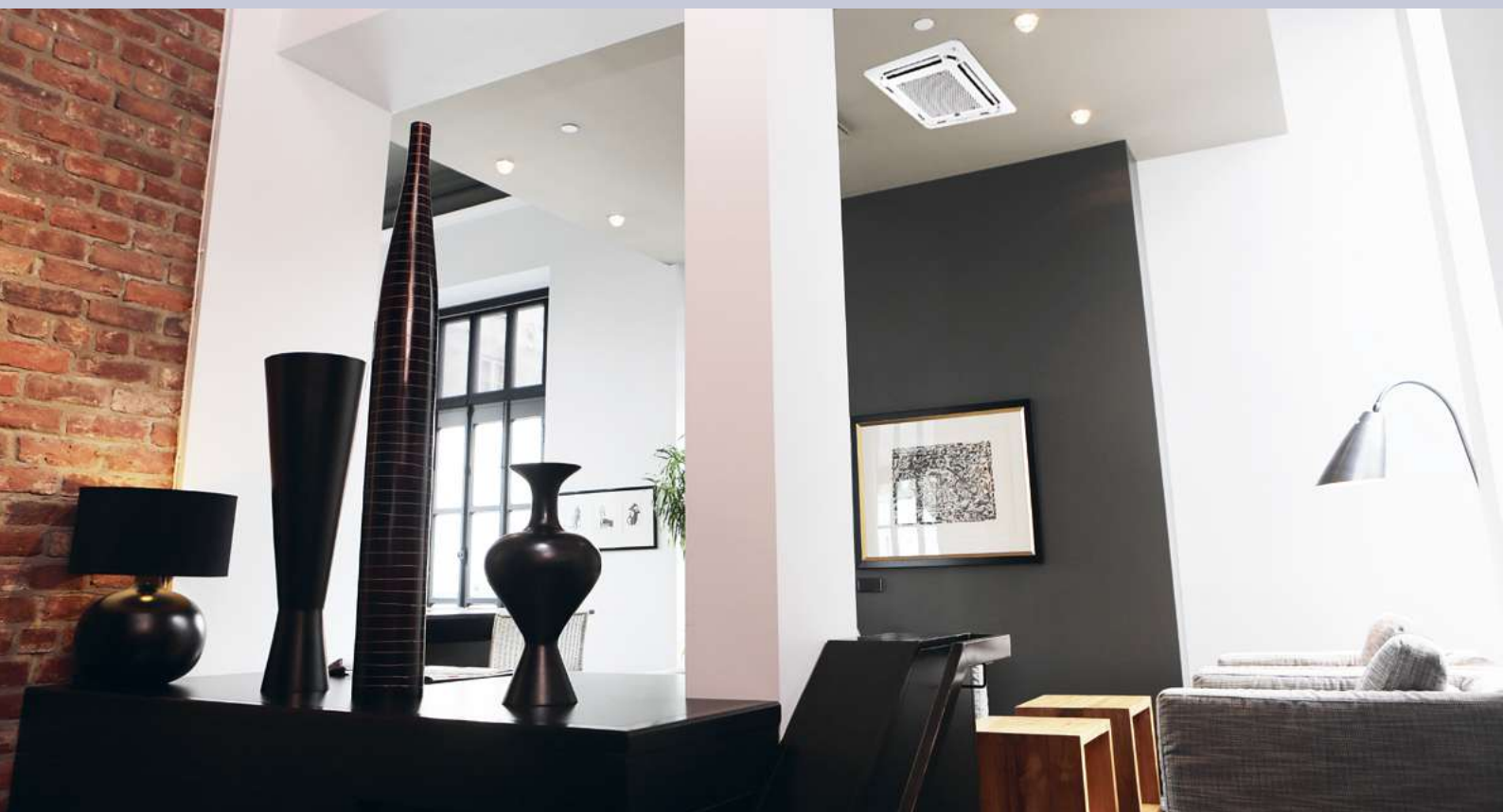
		1 phase	
CASSETTE SYSTEM		SIZE12	SIZE 18
Cooling capacity	KW	3.50 (0.85~4.11)	5.30 (2.90~5.59)
Heating capacity	kW	4.20 (0.47~4.31)	5.55 (2.37~6.10)
Heating capacity at -7, -10, -15°C	kW	3,00 - 2,75 - 2,50	4,10 - 3,75 - 3,50
P design capacity cooling	kW	3,50	5,30
P design capacity heating (average)	kW	2,75	4,20
P design capacity heating (warmer)	kW	3,30	5,40
SEER/SCOP(average)/SCOP(warmer)	W/W	6.8 / 4.1 / 5.3	6.3 / 4.0 / 4.9
Energy label	-	A++ / A+ / A+++	A++ / A+ / A++
Yearly energy consumption	kWh	180 / 939 / 872	294 / 1470 / 1543
EER/COP	W/W	3.25 / 3.75	3.21 / 3.47
Standard current (cooling)	A	5,00	7,5
Standard input (cooling)	W	1075	1650
Standard current (heating)	A	5,20	7,0
Standard input (heating)	W	1120	1600
OUTDOOR UNIT		38QUS012D8S-1	38QUS018D8S-1
Temperature range cooling	°C	-15~50	-15~50
Temperature range heating	°C	-15~24	-15~24
Voltage/Hz/Ph	-	220~240V / 50Hz / 1Ph	220~240V / 50Hz / 1Ph
Rated current	A	9,0	13,5
Rated input	W	1850	2950
Refrigerant amount (R-32)	kg/TCO2	0.72/0.486	1.15/0.776
Liquid side/Gas side	mm(inch)	Ø6.35 / Ø9.52 (1/4" / 3/8")	Ø6.35 / Ø12.7 (1/4" / 1/2")
Standard piping length	m	5	5
Min. piping length	m	3	3
Max. piping length	m	25	30
Max. difference	m	10	20
Additional charge	g/m	12	12
Sound power level	dB(A)	62	67
Sound pressure level	dB(A)	54	59
Airflow	m³/h	2200	2100
Weight (Net/Gross)	kg	26.6/29.0	32.5/35.2
Dimensions (W×D×H)	mm	765x303x555	805x330x554
Packing (W×D×H)	mm	887x337x610	915x370x615
INDOOR UNIT		42QTD012D8S-1	42QTD018D8S-2
Indoor fan motor input	W	145	145
Indoor fan motor max current	A	0,47	0,47
Sound power level	dB(A)	57	58
Sound pressure level (high/med/low)	dB(A)	42.0/37.5/34.5	45.4/44.0/39.0
Air flow (high/med/low)	m³/h	570/485/390	680/585/480
External static pressure	Pa	0	0
Weight (Net/Gross)(Body)	kg	16.3/20.4	16.0/20.6
Weight (Net/Gross)(Panel)	kg	2.5/4.5	2.5/4.5
Dimensions (W×D×H)(Body)	mm	570x570x260	570x570x260
Packing (W×D×H)(Body)	mm	662x662x317	662x662x317
Dimensions (W×D×H)(Panel)	mm	647x647x50	647x647x50
Packing (W×D×H)(Panel)	mm	715x715x123	715x715x123

Note
* Sound data @ cooling mode

ACCESSORIES	CODE
Panel 600*600	40CAS-S4
Infrared controller	RG67G
KJR-120X2 controller	KJR-120X2

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

MONO-SPLIT CASSETTE 900*900 - R-32 - 38QUS / 42QTD



MONO-SPLIT CASSETTE 900*900 38QUS / 42QTD

- **Slim design** (205 mm height) with 360° air flow panel for optimal room distribution
- **Easy access to unit components** by opening the grille or removing the front panel
- Integrated, easy to access and connect **drain pump** with a maximum condensate lift height of 750 mm
- **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**
- **Compatible with Mono and Multi-split system, and Twin systems**



Accessories





Specifications 42QTD Cassette 900*900 1-PHASE



COOLING



HEATING

		1 phase			
CASSETTE SYSTEM		SIZE 24	SIZE 30	SIZE 36	SIZE 42
Cooling capacity	KW	7.04(3.30~7.91)	8.80(2.23~9.38)	10.50(3.90~10.60)	12.00(2.93~12.31)
Heating capacity	kW	7.50(2.81~8.94)	10.00(2.70~9.73)	11.00(2.90~13.50)	13.20(3.37~14.07)
Heating capacity at -7, -10, -15°C	kW	6,00 - 5,80 - 5,20	6,40 - 6,00 - 5,40	9,20 - 8,20 - 7,40	9,30 - 8,90 - 7,90
Pdesign capacity cooling	kW	7,04	8,80	10,50	12,00
Pdesign capacity heating (average)	kW	6,00	7,50	8,20	9,50
Pdesign capacity heating (warmer)	kW	6,30	7,60	10,10	9,80
SEER/SCOP(average)/SCOP(warmer)	W/W	6.3 / 4.0 / 5.5	6.8 / 4.2 / 5.8	6.8 / 4.0 / 5.2	6.2 / 4.0 / 5.5
Energy label	-	A++ / A+ / A+++	A++ / A+ / A+++	A++ / A+ / A+++	A++ / A+ / A+++
Yearly energy consumption	kWh	391 / 2100 / 1604	453 / 2500 / 1834	540 / 2870 / 2719	677 / 3325 / 2495
EER/COP	W/W	2.82 / 4.05	3.14 / 4.00	2.63 / 3.55	2.82 / 3.59
Standard current (cooling)	A	11,0	12,5	17,5	19,0
Standard input (cooling)	W	2500	2800	4000	4260
Standard current (heating)	A	8,5	11,0	13,5	16,5
Standard input (heating)	W	1850	2500	3100	3680
OUTDOOR UNIT		38QUS024D8S	38QUS030D8S	38QUS036D8S	38QUS042D8S
Temperature range cooling	°C	-15~50	-15~50	-15~50	-15~50
Temperature range heating	°C	-15~24	-15~24	-15~24	-15~24
Voltage/Hz/Ph	-	220~240V / 50Hz / 1Ph	220~240V / 50Hz / 1Ph	220~240V / 50Hz / 1Ph	220~240V / 50Hz / 1Ph
Rated current	A	19,0	20,0	22,5	22,5
Rated input	W	3700	4500	5000	5000
Refrigerant amount (R-32)	kg/TCO2	1.50/1.012	2.0/1.350	2.40/1.620	2.80/1.890
Liquid side/Gas side	mm(inch)	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
Min. piping length	m	3	3	3	3
Max. piping length	m	50	50	65	65
Max. difference	m	25	25	30	30
Additional charge	g/m	24	24	24	24
Sound power level	dB(A)	69	72	72	75
Sound pressure level	dB(A)	60	63	63	63
Airflow	m³/h	3500	3800	4000	4000
Weight (Net/Gross)	kg	43.9/46.9	52.8/57.3	66.9 / 71.5	71.0/75.0
Dimensions (W×D×H)	mm	890×342×673	946×410×810	946×410×810	946×410×810
Packing (W×D×H)	mm	995×398×740	1090×500×885	1090×500×885	1090×500×885
INDOOR UNIT		42QTD024D8S	42QTD030D8S	42QTD036D8S	42QTD042D8S
Indoor fan motor input	W	120	240	240	240
Indoor fan motor max current	A	0,39	1,90	1,90	1,90
Sound power level	dB(A)	59	64	65	66
Sound pressure level (high/med/low)	dB(A)	50.0/47.5/42.0	50.5/48.0/46.0	51.0/48.0/46.0	52.5/50.0/47.5
Air flow (high/med/low)	m³/h	1250/1120/995	1700/1530/1300	1700/1530/1300	1900/1750/1600
External static pressure	Pa	0	0	0	0
Weight (Net/Gross)(Body)	kg	21.6/25.4	24.6/28.6	27.2/31.2	29.3/33.5
Weight (Net/Gross)(Panel)	kg	6.0 / 9.0	6.0 / 9.0	6.0/9.0	6.0/9.0
Dimensions (W×D×H)(Body)	mm	830x830x205	830x830x245	830x830x245	830x830x287
Packing (W×D×H)(Body)	mm	910x910x250	910x910x290	910x910x290	910x910x330
Dimensions (W×D×H)(Panel)	mm	950x950x55	950x950x55	950x950x55	950x950x55
Packing (W×D×H)(Panel)	mm	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90

Note

* Sound data @ cooling mode

* -7°C/-10°C/-15°C heating capacity @ free frequency

ACCESSORIES	CODE
Panel 900*900	40CAS-L6
Infrared controller	RG67G1
KJR-120X controller	KJR120X

ACCESSORIES	CODE
CCM09 controller	CCM09
Smart Kit - Wi-Fi USB Key	17310900A03781

MONO-SPLIT CASSETTE 900*900 - R-32 - 38QUS / 42QTD

Specifications 42QTD Cassette 900*900 3-PHASE



		3 phases		
CASSETTE SYSTEM		SIZE 36	SIZE 48	SIZE 60
Cooling capacity	KW	10.50(4.00-10.70)	14.00(3.52-15.83)	15.00(5.20-16.70)
Heating capacity	kW	11.00(2.90-14.10)	16.00(4.10-17.29)	18.00(4.30-19.30)
Heating capacity at -7, -10, -15°C	kW	8,90 - 7,60 - 7,00	12,50 - 10,50 - 10,30	13,50 - 11,50 - 11,00
Pdesign capacity cooling	kW	10,50	14,00	15,00
Pdesign capacity heating (average)	kW	8,00	10,80	11,80
Pdesign capacity heating (warmer)	kW	10,10	12,00	12,50
SEER/SCOP(average)/SCOP(warmer)	W/W	6.4 / 4.0 / 5.1	6.1 / 4.0 / 5.1	6.3 / 4.0 / 5.2
Energy label	-	A++ / A+ / A+++	A++ / A+ / A+++	A++ / A+ / A+++
Yearly energy consumption	kWh	574 / 2800 / 2772	803 / 3780 / 3294	833 / 4130 / 3365
EER/COP	W/W	2.59 / 3.61	3.01 / 3.49	2.97 / 3.21
Standard current (cooling)	A	6,5	8,5	9,0
Standard input (cooling)	W	4050	4650	5050
Standard current (heating)	A	5,5	8,0	10,0
Standard input (heating)	W	3050	4580	5600
OUTDOOR UNIT		38QUS036D8T	38QUS048D8T	38QUS060D8T
Temperature range cooling	°C	-15-50	-15-50	-15-50
Temperature range heating	°C	-15-24	-15-24	-15-24
Voltage/Hz/Ph	-	380-415V / 50Hz / 3Ph	380-415V / 50Hz / 3Ph	380-415V / 50Hz / 3Ph
Rated current	A	10,0	13,0	14,0
Rated input	W	5000	6900	7500
Refrigerant amount (R-32)	kg/TCO2	2.40/1.620	2.90/1.958	3.00/2.025
Liquid side/Gas side	mm(inch)	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
Min. piping length	m	3	3	3
Max. piping length	m	65	65	65
Max. difference	m	30	30	30
Additional charge	g/m	24	24	24
Sound power level	dB(A)	71	75	75
Sound pressure level	dB(A)	63	63,5	64
Airflow	m³/h	4000	7500	7500
Weight (Net/Gross)	kg	80.5 / 85.0	103.7/118.3	107.0/121.2
Dimensions (W×D×H)	mm	946×410×810	952×415×1333	952×415×1333
Packing (W×D×H)	mm	1090×500×885	1095×495×1480	1095×495×1480
INDOOR UNIT		42QTD036D8S	42QTD048D8S	42QTD060D8S
Indoor fan motor input	W	240	240	240
Indoor fan motor max current	A	1,90	1,90	1,90
Sound power level	dB(A)	65	66	67
Sound pressure level (high/med/low)	dB(A)	51.0/49.0/46.0	52.5/50.5/48.0	54.5/52.0/49.5
Air flow (high/med/low)	m³/h	1700/1530/1300	1900/1750/1600	2000/1850/1650
External static pressure	Pa	0	0	0
Weight (Net/Gross)(Body)	kg	27.2/31.2	29.3/33.5	29.3/33.5
Weight (Net/Gross)(Panel)	kg	6.0/9.0	6.0 / 9.0	6.0 / 9.0
Dimensions (W×D×H)(Body)	mm	830×830×245	830×830×287	830×830×287
Packing (W×D×H)(Body)	mm	910×910×290	910×910×330	910×910×330
Dimensions (W×D×H)(Panel)	mm	950×950×55	950×950×55	950×950×55
Packing (W×D×H)(Panel)	mm	1035×1035×90	1035×1035×90	1035×1035×90

Note
 * Sound data @ cooling mode
 * -7°C/-10°C/-15°C heating capacity @ free frequency