



FEATURES

- 2 configurable air outlets
- 4 inlet directions
- User-friendly, easy-to-use remote control with function Follow me.
- Intelligent self-diagnosis and leak detection
- Quick temperature control with Turbo function
- Automatic restart after power failure



Unit



Remote controle

TECHNICAL SPECIFICATIONS



INDOOR UNIT		42QZA009DS-1	42QZA012DS-1	42QZA018DS-1
OUTDOOR UNIT		38QUS009DS-1	38QUS012DS-1	38QUS018DS-1
Cooling capacity	kW	2.64 (0.9~3.2)	3.52 (1.0~3.5)	4.40 (2.0~4.6)
Heating capacity	kW	2.90 (0.8~3.7)	3.70 (1.0~4.0)	5.40 (2.0~5.5)
Heating capacity at -7°C	kW	2,7	2,8	3,3
P design capacity cooling	kW	2,64	3,52	4,40
P design capacity heating (average)	kW	2,30	2,91	3,00
Temp range cooling	°C	-10~46	-10~46	-10~46
Temp range heating	°C	-15~24	-15~24	-15~24
SEER / SCOP (warmer) / SCOP (average)		6.1 / 5.1 / 4.0	5.9 / 4.7 / 4.0	6.1 / 5.1 / 4.0
Energy label		A++ / A+++ / A+	A+ / A++ / A+	A++ / A+++ / A+
Yearly energy consumption	kWh	151/805/686	207/1016/1072	252/1048/1124
Power supply	V-ph-Hz	220-240V, 1ph, 50Hz	220-240V, 1ph, 50Hz	220-240V, 1ph, 50Hz
Standard current (cooling)	A	3,9	5,0	7,8
Standard input (cooling)	W	840	1140	1600
Standard current (heating)	A	3,8	4,7	8,2
Standard input (heating)	W	860	1060	1760
Refrigerant amount R410a	kg	0.72	1.05	1.70
Liquid side / Gas side	inch	1/4"-3/8"	1/4"-3/8"	1/4"-1/2"
Standard piping length	m	5	5	5
Min. piping length	m	3	3	3
Max. piping length	m	25	25	30
Max. difference	m	10	10	20
Additional charge	g/m	15	15	15

INDOOR UNIT		42QZA009DS-1	42QZA012DS-1	42QZA018DS-1
Sound power level	dB(A)	60	60	60
Sound pressure level (H/M/L/S)	dB(A)	43/39/34	45/43/38	46/44/42
Airflow (high/med/low/silence)	m3/h	460/400/360	530/480/360	530/470/430
Weight	kg	13.5	15.0	15.0
Dimensions (WxDxH)	mm	700x600x210	700x600x210	700x600x210

OUTDOOR UNIT		38QUS009DS-1	38QUS012DS-1	38QUS018DS-1
Sound power level	dB(A)	64	65	65
Sound pressure level	dB(A)	54	56	57
Airflow	m3/h	1900	2100	2100
Weight	kg	26.0	28.5	38.0
Dimensions (WxDxH)	mm	770x300x555	800x333x554	800x333x554

Notes:

Cooling Capacities are based on 27°C (WB) indoor air temperature and 35 °C (DB) / 24 °C (WB) outdoor air temperature.

Heating Capacities are based on 20 °C (DB) / 15 °C (WB) indoor air temperature and 7 °C (DB) / 6 °C (WB) outdoor air temperature.



United Technologies

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