



## FEATURES

This console has been designed not only to be slim and stylish but also to give high performance.

All units can be mounted on walls or under the ceiling.

3D motorised louvers allow air distribution direction according to individual preferences.

State of the art fans and advanced slimline coil.

Easy installation and maintenance: all internal components can be easily accessed by removing the grille.

Choice of wired (optional) or wireless controls (standard).



Unit



Remote controle

# TECHNICAL SPECIFICATIONS

INDOOR UNIT		42QZL018DS	42QZL024DS	42QZL036DS	42QZL048DS	42QZL060DS
OUTDOOR UNIT		38QUS018DS	38QUS024DS	38QUS036DS	38QUS048DT	38QUS060DT
Cooling capacity	kW	5.2(2.1~5.5)	6.8(2.5~7.0)	10.3(5.3~12.0)	12.2(7.7~14.2)	13.0(7.5~15.8)
Heating capacity	kW	5.4(2.0~6.0)	6.8(2.4~7.0)	11.5(5.7~14.0)	14.5(7.5~18.0)	17.0(7.4~20.2)
Heating capacity at -7°C	kW	4,1	4,3	9,1	/	/
P design capacity cooling	kW	5,2	6,8	10,3	/	/
P design capacity heating (average)	kW	4,1	5,1	10,3	/	/
Temp range cooling	°C	-10~46	-10~46	-10~46	-10~46	-10~46
Temp range heating	°C	-15~24	-15~24	-15~24	-15~24	-15~24
SEER / SCOP (warmer) / SCOP (average)		5.9 / 5.1 / 3.8	6.0 / 4.6 / 3.8	6.0 / 4.9 / 3.8		
EER / COP					3.0 / 3.2	2.8 / 2.9
Energy label		A+ / A+++ / A	A+ / A++ / A	A+ / A++ / A	B / C	C / D
Yearly energy consumption	kWh	308 / 1235 / 1511	397 / 1879 / 2161	601 / 3000 / 3795	2100 / 2400	2350 / 2850
Power supply	V-ph-Hz	220-240V, 1ph, 50Hz	220-240V, 1ph, 50Hz	220-240V, 1ph, 50Hz	380-415V, 3ph, 50Hz	380-415V, 3ph, 50Hz
Standard current (cooling)	A	8,1	10,5	19,1	6,2	7,5
Standard input (cooling)	W	1840	2450	4350	4200	4700
Standard current (heating)	A	7,3	9,6	13,9	7,3	9,1
Standard input (heating)	W	1650	2200	3200	4800	5700
Refrigerant amount R410a	kg	1,70	2,15	3,65	4,35	4,60
Liquid side / Gas side	inch	1/4"-1/2"	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"
Standard piping length	m	5	5	5	5	5
Min. piping length	m	3	3	3	3	3
Max. piping length	m	25	25	30	30	30
Max. difference	m	10	10	10	15	15
Additional charge	g/m	15	30	30	30	30

INDOOR UNIT		42QZL018DS	42QZL024DS	42QZL036DS	42QZL048DS	42QZL060DS
Sound power level	dB(A)	58	63	64	65	67
Sound pressure level (H/M/L/S)	dB(A)	46/43/39	52/50/45	54/51/45	54/50/45	55/50/45
Airflow (high/med/low/silence)	m3/h	950/850/750	1200/1050/850	2100/1800/1400	2100/1800/1400	2250/1900/1550
Weight	kg	26.5	26.5	40	40	42
Dimensions (WxDxH)	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235

OUTDOOR UNIT		38QUS018DS	38QUS024DS	38QUS036DS	38QUS048DT	38QUS060DT
Sound power level	dB(A)	63	68	69	74	74
Sound pressure level	dB(A)	58	61	63	63	63
Airflow	m3/h	2000	2500	4300	6800	6800
Weight	kg	37.0	47.0	72.0	103.0	103.0
Dimensions (WxDxH)	mm	810x310x558	845x320x700	945x395x810	938x392x1369	938x392x1369

## 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

www.beijerref-carrier.com