

## INVERTER CONSOLE/ UNDER-CEILING XPOWER 42QZL/38QUS

Slim and stylish with  
high performance



### CHARACTERISTICS

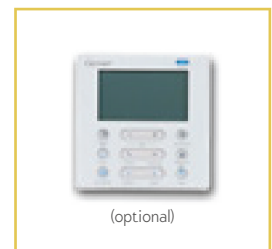
All units can be mounted on walls or under the ceiling.

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

Advanced slimline coil.

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

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



# SIGNLE PHASE

INDOOR UNIT		42QZL018DS-1	42QZL024DS-1	42QZL030DS-1	42QZL036DS-1	42QZL048DS-1
OUTDOOR UNIT		38QUS018DS-1	38QUS024DS-1	38QUS030DS-1	38QUS036DS-1	38QUS048DS-1
Cooling capacity	kW	5.00 (2.0~5.5)	7.03 (2.5~8.0)	8.40 (2.1~10.5)	10.4 (4.4~11.0)	13.6 (4.8~14.0)
Heating capacity	kW	5.50 (2.0~6.0)	7.30 (2.5~8.5)	9.00 (2.1~10.8)	11.9 (3.7~13.8)	15.5 (5.4~16.0)
Heating capacity at -7°C	kW	4,3	5,3	6,5	9,8	11,3
Heating capacity at -10°C	kW	3,9	5,5	6,2	8,4	10,8
Heating capacity at -15°C	kW	3,2	4,9	5,7	8,2	9,4
SEER/SCOP (average)/SCOP (warmer)	W/W	5.9 / 4.1 / 5.1	5.8 / 4.0 / 4.6	6.3 / 4.0 / 5.2	6.3 / 4.0 / 5.1	5.9 / 4.0 / 5.3
Energy label		A+ / A+ / A+++	A+ / A+ / A++	A++ / A+ / A+++	A++ / A+ / A+++	A+ / A+ / A+++
Yearly energy consumption	kWh	298/1470/1466	424/1820/2373	469/2769/2108	576/3561/2922	810/3718/3167
EER/COP	W/W	2.8/4.0	2.9/3.3	2.8/3.6	2.6/3.7	2.4/2.9
Standard current (cooling)	A	7,8	11	13,5	17,1	24,4
Standard input (cooling)	W	1720	2430	2970	3970	5620
Standard current (heating)	A	6,1	9,6	11,3	14	23,4
Standard input (heating)	W	1360	2180	2480	3200	5300

INDOOR UNIT		42QZL018DS-1	42QZL024DS-1	42QZL030DS-1	42QZL036DS-1	42QZL048DS-1
Sound power level	dB(A)	58	65	65	65	69
Sound pressure level (high/med/low)	dB(A)	45/42/39	50/47/41	54/49/44	55/51/46	55/51/46
Air flow (high/med/low)	m³/h	900/790/670	1150/1040/790	1650/1450/1250	2000/1700/1350	2100/1700/1500
Weight (net/gross)	kg	27.0/32.0	27.0/32.0	31/36.5	38/44	38.2/44.6
Dimensions (WxDxH)	mm	1068x675x235	1068x675x235	1285x675x235	1650x675x235	1650x675x235

OUTDOOR UNIT		38QUS018DS-1	38QUS024DS-1	38QUS030DS-1	38QUS036DS-1	38QUS048DS-1
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
Voltage/Hz/Ph		220-240V / 50Hz / 1Ph				
Refrigerant amount	kg	1,7	2	2,8	3,2	4
Liquid side/Gas side	inn	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	30	20	20	20	20
Max difference	m	20	8	8	8	8
Additional charge	g/m	15	15	15	15	15
Sound power level	dB(A)	65	69	70	70	75
Sound pressure level	dB(A)	57	61	62	64	64
Air flow	m³/h	2100	2700	4300	4150	6800
Weight (net/gross)	kg	38.0/40.5	50/54.5	62.9/68.5	67.2/72.9	95.1/108.4
Dimensions (WxDxH)	mm	800x333x554	845x363x702	946x410x810	946x410x810	952x415x1333

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

THREE PHASE

INDOOR UNIT		42QZL036DS-1	42QZL048DS-1	42QZL060DS-1
OUTDOOR UNIT		38QUS036DT-1	38QUS048DT-1	38QUS060DT-1
Cooling capacity	kW	10.4 (4.0~11.4)	13.6 (4.8~14.0)	15.5 (5.4~16.0)
Heating capacity	kW	11.9 (2.9~14.5)	15.5 (5.4~16.0)	17.5 (4.3~18.5)
Heating capacity at -7°C	kW	9,7	11,1	11,5
Heating capacity at -10°C	kW	8,3	10,5	11,1
Heating capacity at -15°C	kW	8,2	8,6	9,9
SEER/SCOP (average)/SCOP (warmer)	W/W	6.3 / 4.0 / 5.1	5.8 / 4.0 / 5.3	5.8 / 4.1 / 5.1
Energy label		A++ / A+ / A+++	A+ / A+ / A+++	A+ / A+ / A+++
Yearly energy consumption	kWh	575/3599/2874	815/3954/3179	938/4011/3173
EER/COP	W/W	2.8/3.7	2.4/3.0	2.5/3.1
Standard current (cooling)	A	6	9,3	10,5
Standard input (cooling)	W	3680	5620	6150
Standard current (heating)	A	5,3	8,6	9,4
Standard input (heating)	W	3200	5130	5600

INDOOR UNIT		42QZL036DS-1	42QZL048DS-1	42QZL060DS-1
Sound power level	dB(A)	65	69	73
Sound pressure level (high/med/low)	dB(A)	55/51/46	55/51/46	56/51/47
Air flow (high/med/low)	m <sup>3</sup> /h	2000/1700/1350	2100/1700/1500	2250/1900/1500
Weight (net/gross)	kg	38/44	38.2/44.6	40.5/47
Dimensions (WxDxH)	mm	1650x675x235	1650x675x235	1650x675x235

OUTDOOR UNIT		38QUS036DT-1	38QUS048DT-1	38QUS060DT-1
Temp range cooling	°C	-10~46	-10~46	-10~46
Temp range heating	°C	-15~24	-15~24	-15~24
Voltage/Hz/Ph		380~415V / 50Hz / 3Ph		
Refrigerant amount	kg	3,65	4	4,3
Liquid side/Gas side	inn	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"
Standard piping length	m	5	5	5
Min piping length	m	3	3	3
Max piping length	m	20	20	20
Max difference	m	8	8	8
Additional charge	g/m	15	15	15
Sound power level	dB(A)	70	75	77
Sound pressure level	dB(A)	64	64	64
Air flow	m <sup>3</sup> /h	4150	6800	7000
Weight (net/gross)	kg	85.3/91	108.1/121.2	112.8/126
Dimensions (WxDxH)	mm	946x410x810	952x415x1333	952x415x1333

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

