

INVERTER FLOOR / UNDER-CEILING

XPOWER 42QZL



R32
REFRIGERANT



Sleep Mode



Dry Mode



Auto Leak Detection





Slim and stylish
with high
performance

INVERTER UNDER-CELLING XPOWER 42QZL



















INSTALLATION FLEXIBILITY

This unit is characterized by each installation flexibility as it can be installed either on the floor or on the ceiling.

Moreover, the connection pipe can be put into the unit from bottom, side or rear, which makes installation much easier. Additionally, both right side and left side drainage holes are available to avoid the space limitation for drainage pipe installation.

FEATURES

- | | | | |
|--|--------------------------------|---|---|
|  | 3D Air Flow louvers |  | Sleep Mode |
|  | Built-in Drain Pump (optional) |  | Dry Mode |
|  | Auto Leak Detection |  | "My" Mode |
|  | Auto Defrost |  | Louver Function/ Horizontally |
|  | Auto Swing |  | Cold Draft Prevention |
|  | Auto Restart |  | Electrical Voltage Protection (168 to 264V) |
|  | Timer |  | Bright LCD Screen Remote Control |
|  | Turbo Mode |  | Wire Control (optional) |

TECHNICAL CHARACTERISTICS

SINGLE PHASE

INDOOR UNIT		42QZL018D8S-2	42QZL024D8S	42QZL036D8S
OUTDOOR UNIT		38QUS018D8S-1	38QUS024D8S	38QUS036D8S
Cooling capacity	kW	5.30 (2.71~5.86)	7.20 (3.22~7.77)	10.50 (2.72~11.43)
Heating capacity	kW	5.60 (2.42~6.30)	7.40 (2.72~8.29)	12.30 (2.81~12.78)
Heating capacity at -7°C	kW	4,30	5,90	9,20
Heating capacity at -10°C	kW	3,70	5,00	7,45
Heating capacity at -15°C	kW	3,10	4,50	7,00
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
Energy label		A++ / A+ / A+++	A++ / A+ / A+++	A++ / A+ / A+++
Yearly energy consumption	kWh	290 / 1400 / 1322	406 / 1925 / 1615	565 / 2867 / 2596
EER/COP	W/W	3.63 / 3.73	2.99 / 3.90	2.66 / 3.62
Standard current (cooling)	A	6,5	10,5	17,5
Standard input (cooling)	W	1460	2410	3950
Standard current (heating)	A	6,6	8,5	15,0
Standard input (heating)	W	1500	1900	3400

INDOOR UNIT	42QZL018D8S-2	42QZL024D8S	42QZL036D8S	
Sound power level	dB(A)	58	55	65
Sound pressure level (high/med/low/silence)	dB(A)	43.5 / 41.0 / 37.0 / 24.0	49.0 / 46.0 / 43.0 / 32.0	51.0 / 47.5 / 44.5 / 39.0
Air flow (high/med/low)	m ³ /h	960/840/725	1190 / 1025 / 850	1955/1730/1505
Weight	kg	28.0	28.0	41.5
Dimensions (WxDxH)	mm	1068X675X235	1068X675X235	1650X675X235

OUTDOOR UNIT	38QUS018D8S-1	38QUS024D8S	38QUS036D8S	
Temp range cooling	°C	-15~50		
Temp range heating	°C	-15~24		
Liquid side/Gas side		1/4" - 1/2"	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	30	50	65
Max difference	m	20	25	30
Additional charge	g/m	12	24	24
Refrigerant amount	kg	1.15	1.50	2.40
Sound power level	dB(A)	63.19	64.12	68.66
Sound pressure level	dB(A)	57	60	63
Air flow	m ³ /h	2100	3500	4000
Weight	kg	32.5	43.9	66.9
Dimensions (WxDxH)	mm	805X330X554	890x342x673	946x410x810
Voltage/Hz/Ph		220~240V / 50HZ / 1PH		

Notes:

* Sound data @ cooling mode

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

* Preliminary Data



TECHNICAL CHARACTERISTICS

THREE PHASE

INDOOR UNIT		42QZL036D8S	42QZL048D8S	42QZL060D8S
OUTDOOR UNIT		38QUS036D8T	38QUS048D8T	38QUS060D8T
Cooling capacity	kW	10.80 (2.72~11.78)	14.00 (3.52~15.24)	15.50 (4.10~16.70)
Heating capacity	kW	12.30 (2.78~12.78)	15.60 (4.10~17.00)	18.30 (4.40~19.64)
Heating capacity at -7°C	kW	9,10	11,75	12,75
Heating capacity at -10°C	kW	7,50	10,90	11,50
Heating capacity at -15°C	kW	7,00	10,50	11,00
SEER/SCOP (average)/SCOP (warmer)	W/W	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+++
Yearly energy consumption	kWh	600 / 3045 / 2745	803 / 3920 / 3117	889 / 4200 / 3392
EER/COP	W/W	2.66 / 3.61	2.69 / 3.06	2.72 / 3.05
Standard current (cooling)	A	6,5	9,0	10
Standard input (cooling)	W	4060	5200	5700
Standard current (heating)	A	6,0	9,0	10,5
Standard input (heating)	W	3410	5100	6000

INDOOR UNIT	42QZL036D8S	42QZL048D8S	42QZL060D8S	
Sound power level	dB(A)	65	68	69
Sound pressure level (high/med/low/silence)	dB(A)	51.0 / 47.5 / 44.5 / 39.0	53.0 / 50.0 / 45.0 / 36.0	54.0 / 50.5 / 46.5 / 38.0
Air flow (high/med/low)	m ³ /h	1955/1730/1505	2100/1850/1600	2200/1950/1650
Weight	kg	41.5	41.7	42.3
Dimensions (WxDxH)	mm	1650X675X235	1650X675X235	1650x675x235

OUTDOOR UNIT	38QUS036D8T	38QUS048D8T	38QUS060D8T	
Temp range cooling	°C	-15~50		
Temp range heating	°C	-15~24		
Liquid side/Gas side		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	65	65	65
Max difference	m	30	30	30
Additional charge	g/m	24	24	24
Refrigerant amount	kg	2.40	2.90	3.00
Sound power level	dB(A)	66.65	70.94	70.51
Sound pressure level	dB(A)	63	63,5	64
Air flow	m ³ /h	4000	7500	7500
Weight	kg	80.5	103.7	107.0
Dimensions (WxDxH)	mm	946x410x810	952x415x1333	952x415x1333
Voltage/Hz/Ph		380~415V / 50HZ / 3PH		

Notes:

* Sound data @ cooling mode

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

* Preliminary Data

