

INVERTER FLOOR / UNDER-CEILING



XPOWER
42QZL



Fresh Air Inlet



Dry Mode



Auto Leak Detection

Flexibility & comfort

This unit is characterized by its 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 Airflow Louver

 Built-in Drain Pump only for horizontal installation (optional)

 Auto Leak Detection

 Auto Defrost

 Auto-Swing

 Auto-Restart

 Timer

 Turbo Mode

 Sleep Mode

 Dry Mode

 My Mode

 Louver Function / Horizontally

 Cold Draft Prevention

 Electrical Voltage Protection (168 to 264V)

 Bright LCD Screen Remote Control

 Wire Control

 Wi-Fi Active

 Comfort Zone Manager

TECHNICAL CHARACTERISTICS SINGLE PHASE

INDOOR UNIT		42QZL018D8SN	42QZL024D8SN	42QZL036D8SN
OUTDOOR UNIT		38QUS018D8S-1	38QUS024D8SX	38QUS036D8S
Cooling capacity	kW	5,30 (2,71-5,86)	7,20 (3,22-7,94)	10,50 (2,72-11,43)
Heating capacity	kW	5,60 (2,42-6,30)	7,40 (2,72-8,50)	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	6.40/4.00/5.40	6.30/4.10/5.40	6.50/4.20/5.50
Energy label		A++/A+/A+++	A++/A+/A+++	A++/A+/A+++
Yearly energy consumption	kWh	290/1.400/1.322	406/1.925/1.615	565/2.867/2.596
EER/COP	W/W	3.63/3.73	2.99/3.90	2.66/3.62
Standard current (cooling)	A	6.50	10.50	17.50
Standard input (cooling)	W	1.460	2.410	3.950
Standard current (heating)	A	6.60	8.50	15.00
Standard input (heating)	W	1.500	1.900	3.400

INDOOR UNIT		42QZL018D8SN	42QZL024D8SN	42QZL036D8SN
Sound power level	dB(A)	58	55	65
Sound pressure level (high/med/low/silence)	dB(A)	43.5/41/37/24	49/46/43/32	51/47.5/44.5/39
Airflow (high/med/low)	m³/h	960/840/725	1.190/1.025/850	1.955/1.730/1.505
Weight	Kg	28	28	41.50
Dimensions (W×D×H)	mm	1.068×675×235	1.068×675×235	1.650×675×235

OUTDOOR UNIT		38QUS018D8S-1	38QUS024D8SX	38QUS036D8S
Temp range cooling	°C		-15-50	
Temp range heating	°C		-15-24	
Flare connections (gas-liquid)		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	69	72
Sound pressure level	dB(A)	57	60	63
Sound pressure level (nominal)**	dB(A)	52	57	60
Airflow	m³/h	2.100	3.500	4.000
Weight	Kg	32.50	41,90	66.90
Dimensions (W×D×H)	mm	805×330×554	890×342×673	946×410×810
Power supply	V/Hz/Ph		220-240/50/1	

Notes:

* Sound data @ cooling mode

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

** Nominal means the noise value at rated cooling mode when compressor running at nominal frequency.



TECHNICAL CHARACTERISTICS *THREE PHASE*

INDOOR UNIT		42QSV036D8S	42QSV048D8S	42QSV060D8S
OUTDOOR UNIT		38QUS036D8T	38QUS048D8TX	38QUS060D8TX
Cooling Capacity	Btu/h	36.000 (9.300 - 40.000)	48.000 (12.000 - 54.000)	52.000 (14.000 - 59.000)
Cooling Capacity	kW	10.6 (2.73 - 11.72)	14.0 (3.52 - 15.83)	15.3 (4.10 - 17.30)
Input	W	3.900 (890 - 4.200)	4.500 (810 - 6.450)	5.250 (1030 - 6.650)
Current	A	6.0 (1.4 - 6.7)	7.0 (1.8 - 10.5)	8.1 (3.1 - 11.5)
EER	W/W	2.71	3.13	2.9
Heating Capacity	Btu/h	40.000 (9.500 - 43.800)	55.000 (14.000 - 60.000)	62.000 (15.000 - 70.000)
Heating Capacity	kW	11.7 (2.78 - 12.84)	16.1 (4.10 - 17.60)	18.2 (4.40 - 20.5)
Input	W	3.300 (780 - 4.000)	4.600 (950 - 5.800)	5.150 (950 - 6.600)
Current	A	5.3 (1.3 - 6.4)	8.0 (2.0 - 9.0)	8.0 (2.0 - 11.5)
COP	W/W	3.55	3.50	3.53
Seasonal Cooling SEER	W/W	6.1	6.1	6.1
Seasonal Cooling Energy Efficiency Class		A++	A++	A++
Heating (Average) SCOP	W/W	4.0	4.0	4.0
Heating (Average) Energy Efficiency Class		A+	A+	A+
Heating (Warmer) SCOP	W/W	5.1	5.1	5.1
Heating (Warmer) Energy Efficiency Class		A+++	A+++	A+++
Rated Power Input	W	5000	7300	7500
Rated Current	A	10.0	14.0	14
Compressor Type		Rotary	Rotary	Rotary
Indoor air flow (Hi/Mi/Lo)	m³/h	1700/1400/1100	2000/1700/1300	2200/1900/1500
Indoor noise level (Hi/Mi/Lo/Si)	dB(A)	39/37/34/29	43.5/41.5/39.5/36	44.5/43/41.5//
Indoor sound power level	dB(A)	62	65	66
External static pressure	Pa	0 - 160	0 - 160	0 - 160
Dimension (W*D*H)	mm	1200×750×245	1200×750×245	1200×750×300
Net weight	kg	38.4	40.4	42.9
Outdoor air flow	m³/h	4000	5600	5600
Outdoor sound pressure level	dB(A)	65	64.5	64
Outdoor sound power level	dB(A)	70	73	74
Dimension (W*D*H)	mm	946×410×810	980×375×975	980×375×975
Net weight	kg	75.5	90	92
Refrigerant Type		R32	R32	R32
Refrigerant GWP		675	675	675
Refrigerant Charged quantity	kg	2.4	2.9	3.2
Design pressure	MPa	4.3/1.7	4.3/1.7	4.3/1.7
Liquid side/Gas side Refrigerant piping	inch	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
Max. refrigerant pipe length	m	75	75	75
Max. difference in level	m	30	30	30
Thermostat type depend on order		Wire Control	Wire Control	Wire Control
Room temperature Indoor (cooling/heating)	°C	16 - 32/0 - 30	16 - 32/0 - 30	16 - 32/0 - 30
Room temperature Outdoor (cooling/heating)	°C	- 15 - 50/ - 20 - 24	- 15 - 50/ - 20 - 24	- 15 - 50/ - 20 - 24
Application area (Cooling Standard)	m²	48 - 70	64 - 94	69 - 102
Power supply	V-Ph-Hz	380 - 415V - 3Ph, Frequency - 50HZ		

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