

Carrier

# Inverter Under-ceiling I 42QZL\_DS/38QUS\_DS/T

## FEATURES

This under-ceiling has been designed not only to be slim and stylish but also to provide 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.

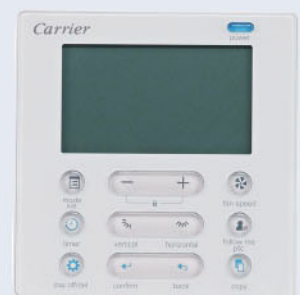
Choice of wired (optional) or wireless controls (standard).



Unit



Remote control



Wired optional

# TECHNICAL SPECIFICATIONS

INDOOR UNIT		42QZL036DS	42QZL036DS	42QZL048DS	42QZL048DS	42QZL060DS
OUTDOOR UNIT		38QUS036DS	38QUS036DT	38QUS048DS	38QUS048DT	38QUS060DT
Cooling capacity	kW	10.7(4.4~11.0)	10.7(4.4~11.0)	13.6(4.8~14.0)	13.6(4.8~14.0)	15.5(5.4~16.0)
Heating capacity	kW	11.8(3.7~13.8)	11.8(3.7~13.8)	15.5(5.4~16.0)	15.5(5.4~16.0)	17.5(4.3~18.5)
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
COP/EER		3.70/2.60	3.70/2.60	2.90/2.40	2.90/2.40	3.10/2.50
Power supply	V-ph-Hz	220~240-1-50	380~415-3-50	220~240-1-50	380~415-3-50	380~415-3-50
Current (cooling)	A	17.1	17.1	24.4	10.5	10.5
Input (cooling)	W	4120	4120	5620	5620	6150
Current (heating)	A	14	14	23.4	9.4	9.4
Input (heating)	W	3200	3200	5300	5300	5600
Refrigerant amount R410a	kg	3.65	3.65	4.0	4.0	4.3
Liquid side / Gas side	mm	9.52/15.9(3/8"/5/8")	9.52/15.9(3/8"/5/8")	9.52/15.9(3/8"/5/8")	9.52/15.9(3/8"/5/8")	9.52/15.9(3/8"/5/8")
Max height difference	m	25	25	25	25	25
Max. piping length	m	50	50	50	50	50
Max. Input Current	A	23	12	26.5	13	14

INDOOR UNIT		42QZL036DS	42QZL036DS	42QZL048DS	42QZL048DS	42QZL060DS
Sound pressure level (high/med/low)	dB(A)	55/51/46	55/51/46	55/51/46	55/51/46	56/51/47
Airflow (high/med/low)	m <sup>3</sup> /h	2000/1700/1350	2000/1700/1350	2100/1700/1500	2100/1700/1500	2250/1900/1500
Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Net/Gross weight (body)	kg	38.0/44.0	38.0/44.0	38.2/44.6	38.2/44.6	40.5/47.0
Dimensions unit (WxDxH)	mm	1650x235x675	1650x235x675	1650x235x675	1650x235x675	1650x235x675
Dimensions packaging (WxDxH)	mm	1725x313x755	1725x313x755	1725x313x755	1725x313x755	1725x313x755

OUTDOOR UNIT		42QZL036DS	42QZL036DS	42QZL048DS	42QZL048DS	42QZL060DS
Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Sound pressure level	dB(A)	64	64	64	64	64
Airflow	m <sup>3</sup> /h	4150	4150	6800	6800	7000
Net/Gross Weight	kg	70.5 / 76.1	85.7 / 91.0	95.1 / 108.4	108.1 / 121.2	112.8 / 126.0
Dimensions (WxDxH)	mm	946x410x810	946x410x810	952x415x1333	952x415x1333	952x415x1333

## 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  
 Technical Specifications and values are subject to change without prior notice.

