

# Under Ceiling Inverter Technical Specifications



Indoor Model			42QZL036XDS	42QZL048XDS	42QZL060XDS
Outdoor Model			38QUS036XDS	38QUS048XDT	38QUS060XDT
Power supply		V-Ph-Hz	220-240V,1Ph,50Hz	380-415V,3Ph,50Hz	380-415V,3Ph,50Hz
Cooling (Standard conditions)	Capacity	Btu/h	36000	48000	54000
		W	10551	14068	15826
	Input	W	4160	5200	6700
	Current	A	18.8	8.5	11.5
	EER	W/W	2.54	2.71	2.36
Heating (Standard conditions)	Capacity	Btu/h	40000	55000	62000
		W	11723	16120	18171
	Input	W	3250	5400	6800
	Current	A	14.7	7.0	11.9
	COP	W/W	3.61	2.99	2.67
Rated Power Input		W	5000	7500	7500
Rated Current		A	22.5	14	14
Indoor air flow (Hi/Mi/Lo)		m3/h	1955/1728/1504	2200/1950/1650	2200/1950/1650
Indoor noise level (Hi/Mi/Lo)		dB(A)	50/47/43	53/49/46	53/49/46
Indoor unit	Dimension(W*D*H)	mm	1650x675x235	1650x675x235	1650x675x235
	Packing (W*D*H)	mm	1725x755x318	1725x755x318	1725x755x318
	Net/Gross weight	kg	41.5/48	42.3/49.2	42.3/49.2
Outdoor air flow		m3/h	4000	7500	7500
Outdoor noise level		dB(A)	64	64	64
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	952x415x1333	952x415x1333
	Packing (W*D*H)	mm	1090x500x885	1095x495x1480	1095x495x1480
	Net/Gross weight	kg	67.6/72.1	109.9/123.5	109.9/123.5
Refrigerant type		kg	R410A/3.2	R410A/4.7	R410A/4.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	75	75	75
	Max. difference in level	m	30	30	30
Connection wiring			1.5x4//	1.5x4//	1.5x4//
Power supply wiring			4.0x3	2.5x3	2.5x3
Thermostat type			Remote Control	Remote Control	Remote Control
Operation temperature		°C	16~30	16~30	16~30
Room temperature	Indoor(cooling/ heating)	°C	17~32/0~30	17~32/0~30	17~32/0~30
	Outdoor(cooling/heating)	°C	-15~50/-15~24	-15~50/-15~24	-15~50/-15~24
Application area (Cooling Standard)		m2	48~70	72~106	72~106

## Notes

Information is applicable to a new unit with clean heat exchangers. The above specifications and values subject to change without prior notice due to on-going product improvements. The sound levels reflected are taken in an anechoic chamber. Std. Metraclark T&C's Apply. Refer to service and installation manual for features.

**NNRCS Product Test Compliance:** Safety; SANS 60335-2-40 and Energy Efficiency; SANS 54511-3 & SANS 941