B6 Light Commercial

IQ® Air Conditioners
on cue for you



Intelligent

Healthy

Comfortable

Reliable

Easy control

Easy maintenance

www.iqairconditioners.co.za



CEILING&FLOOR

Feature

▶ Long Air Supply Distance

Up to 14m,to meet large room requirement.



▶ Smart Design Display Board

The display board is moisture proof with excellent sealing capabilities.



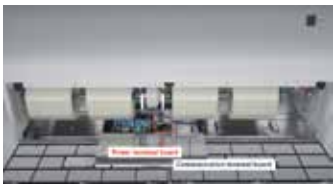
▶ Anti-condensation

Industry-leading anti-condensation insulation design of the air outlet.



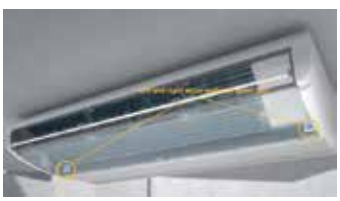
▶ Safe and Reliable

Separate design of power and communication terminal to ensure safety.



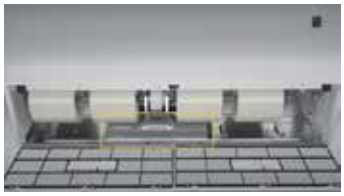
▶ Easy Drainage

Left and right water outlet designed for the water connection plate, flexible for installation.



▶ Easy Maintenance

Sufficient space to maintain no need to remove the whole electrical control box.



DC Inverter Series

Ceiling&Floor



Specification-R410A Cooling & Heating

Model	Indoor		IQ-H18IUC/B6	IQ-H24IUC/B6	IQ-H36IUC/B6	IQ-H48IUC/B6	IQ-H60IUC/B6
	Outdoor		IQ-H18I/B6	IQ-H24I/B6	IQ-H36I/B6	IQ-H48I/B6	IQ-H60I/B6
Capacity	Cooling	Btu/h	18000 (5200~19100)	24000(7400-25590)	36000(12280~37530)	48000(14330~51250)	55000 (16400~59000)
	Heating	Btu/h	19100 (4800~20300)	25590(6755-25930)	39880(9210~40940)	52000(15700~58000)	63500 (16700~67600)
Electric Data	Power Supply	V~,Hz,Ph	220-240V 50Hz	220-240V~,50,1	220-240V~,50,1	220-240V,1Ph,50Hz	220-240V,50Hz/1Ph
	Cooling Power Input	KW	1.63(0.47~2.05)	2.20(0.67~2.70)	3.43(0.93~3.80)	5.02(1.21~6.80)	5.97(1.38~7.20)
	Heating Power Input	KW	1.47 (0.46~2.01)	10.35(3.21~11.98)	3.14(0.95~3.56)	4.76(0.92~6.80)	10.80(2.85~12.00)
Performance	EER	W/W	3.24	3.18	3.08	2.8	2.7
	COP	W/W	3.80	3.66	3.72	3.2	3.2
	Air Flow Volume	m^3/h	950/700/560	1200/800/660	1580/1280/1080	2100/1900/1350	2200/1900/1350
	Sound Pressure Noise Level	dB(A)	44/41/35	46/40/35	50/44/39	51/46/42	51/48/45
Dimension (W×D×H)	Net	mm	1000×690×235	1000×690×235	1280×690×235	1600×690×235	1600×690×235
	Packing	mm	1080×770×325	1080×770×325	1360×770×325	1680×770×325	1680×770×325
Weight	Net	kg	27	28	36	41.5	42.5
	Gross	kg	32	33	42	47.5	48.5

Outdoor Unit

Specification-R410A Cooling & Heating

Model	Outdoor		IQ-H12I/B6	IQ-H18I/B6	IQ-H24I/B6	IQ-H30I/B6
Electric Data	Power Supply	V~,Hz,Ph	220-240/50/1	220-240/50/1	220-240V~,50,1	220-240V~,50,1
Performance	Air Flow Volume	m^3/h	2200	2600	3150	4300
	Sound Pressure Noise Level	dB(A)	52	54	56	58
Dimension (W×D×H)	Net	mm	709×536×280	785×300×555	825×335×655	900×350×700
	Packing	mm	825×345×595	900×380×615	945×435×725	1020×430×770
Weight	Net	kg	23	29	32.5	43
	Gross	kg	27	31	35.5	48
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	9.52(3/8)	9.52
	Gas Side	mm(inch)	9.52(3/8)	12.7(1/2)	15.88(5/8)	15.88
	Max. Length	m	20	30	30	30
	Max. Height	m	15	15	15	15

Specification-R410A Cooling & Heating

Model	Outdoor		IQ-H36I/B6	IQ-H48I/B6	IQ-H60I/B6
Electric Data	Power Supply	V~,Hz,Ph	220-240V~,50,1	380-415,50,3	380-415,50,3
Performance	Air Flow Volume	m^3/h	4300	6100	7000
	Sound Pressure Noise Level	dB(A)	58	58	60
Dimension (W×D×H)	Net	mm	900×350×700	970×395×805	940×373×1320
	Packing	mm	1020×430×770	1105×495×885	1080×430×1440
Weight	Net	kg	45	65.5	82
	Gross	kg	49	70	91
Piping size	Liquid Side	mm(inch)	9.52	9.52(3/8)	9.52(3/8)
	Gas Side	mm(inch)	15.88	15.88(5/8)	15.88(5/8)
	Max. Length	m	30	50	50
	Max. Height	m	15	30	30