IQ® Air Conditioners
on cue for you

ON–OFF LCAC



M Duct

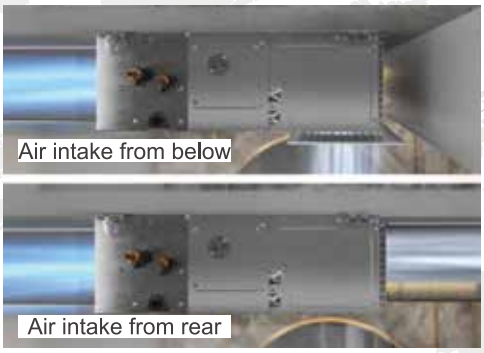
- Wide operation Range
- Wide voltage range
- Multi-Protection
- High static-pressure range
- Long Piping
- Flexible Intelligent Control
- Optional Drainage Pump
- Removable Control Box

Duct



Flexible Air Intake Options

Two types of air intake, from rear and bottom (optional), which can meet different decoration require-ments



Optional Drainage Pump

Lifting the water of IDU up to 700mm to drain it away, and can be adapted to various installation situations



Two Way Drainage Directions

Two ways of drainage direction, from left and right, which can meet different installation situations





Removable Control Box

Independent structure design, so it's convenient for us to maintain by screwing off two screws to remove it

Easy Removable & Washable Filter

Fresh Air Intake

High static-pressure range

Mid Duct

Model	Indoor		IQ-H12HD/B7	IQ-H18HD/B7	IQ-H24HD/B7	IQ-H36HD/B7	IQ-H36HD-3/B7	IQ-H48HD-3/B7	IQ-H60HD-3/B7
	Outdoor		IQ-H12/B7	IQ-H18/B7	IQ-H24/B7	IQ-H36/B7	IQ-H36-3/B7	IQ-H48-3/B7	IQ-H60-3/B7
IDU Power Supply		V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
Capacity	Cooling	Btu/h	12000	18000	24000	36000	36000	48000	55000
		kW	3.52	5.28	7.03	10.55	10.55	14.07	16.12
	Heating	Btu/h	12750	19100	25250	39920	39920	52000	60000
		kW	3.73	5.6	7.4	11.7	11.7	15.24	17.6
Performance	EER	W/W	2.71	3.05	3.27	3.1	3.01	3.01	2.9
		(Btu/h)/W	9.23	10.4	11.16	10.59	10.28	10.26	9.91
	COP	W/W	2.91	3.61	3.95	3.69	3.41	3.45	3.51
		(Btu/h)/W	9.94	12.32	13.47	12.59	11.64	11.76	11.99
Indoor Unit	Indoor Air Flow (Hi/Mi/Lo)	m^3/h	613/513/433/388	950/800/590/520	1400/1300/1000/900	1600/1400/1200/1000	1600/1400/1200/1000	2200/2000/1800/1600	2200/2000/1800/1600
	Noise Level(Hi/Mi/Lo)	dB(A)	39/37/33/29	39/35/31/28	44/39/37/36	47/43/40/37	47/43/40/37	50/46/44/41	50/46/44/41
	External Static Pressure(Range)	Pa	0–60	0–60	0–120	0–160	0–160	0–160	0–160
	Net Dimension (W*H*D)	mm	700×450×200	1000×450×200	1000x700x245	1000x700x245	1000x700x245	1400×700×245	1400×700×245
	Packing Dimension (W*H*D)	mm	1005×560×275	1300×555×275	1230×830×300	1230×830×300	1230×830×300	1630×830×300	1630×830×300
	Net Weight	Kg	18	20	32	32	32	42	42
	Gross Weight	Kg	21	24	37	37	37	48	48
Refrigerant Pipe	Liquid Side	mm	1/4	1/4	3/8	3/8	3/8	3/8	3/8
	Gas Side	mm	1/2	1/2	5/8	5/8	5/8	3/4	3/4
Operation		℃	16~32	16~32	16~32	16~32	16~32	16~32	16~32

Outdoor Units

Model			IQ-H12/B7	IQ-H18/B7	IQ-H24/B7	IQ-H36/B7	IQ-H36-3/B7	IQ-H48-3/B7	IQ-H60-3/B7
Power Supply		V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	380~415,50,3	380~415,50,3	380~415,50,3
DC Inverter Compressor	Capacity	W	3516	5090	7850	10220	10280	12210	15565
Air Flow Volume		CFM	1000	1529	1765	2265	2265	3412	3412
		m^3/h	1700	2600	3000	3850	3850	5800	5800
Noise Level		dB(A)	53	55	57	57	58	58	60
Dimension (W×D×H)	Net	mm	730×285×545	800×315×545	825×310×655	970×395×805	970×395×805	940×340×1320	940×340×1320
	Packing	mm	850×370×620	920×400×620	945×435×725	1105×495×895	1105×495×890	1080×430×1440	1080×430×1440
Weight	Net	kg	28	36	46	64	64	85	91
	Gross	kg	32	39	49	68	68	94	100
Refrigerant Piping	Liquid Side	mm	1/4	1/4	3/8	3/8	3/8	3/8	3/8
	Gas Side	mm	1/2	1/2	5/8	5/8	5/8	3/4	3/4
Ambient Temp (Cooling/Heating)		℃	−5~49/−15~24	−5~49/−15~24	−5~49/−15~24	−5~49/−15~24	−5~49/−15~24	−5~49/−15~24	−5~49/−15~24