IQ® Air Conditioners
on cue for you

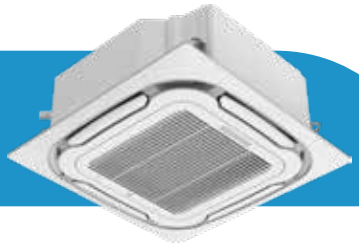
ON–OFF LCAC



Y Cassette

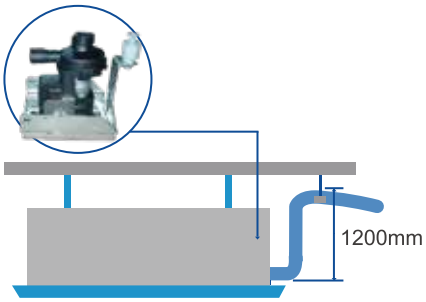
- de operation Range
- Wide voltage range
- Multi-Protection
- High static-pressure range
- Long Piping
- Flexible Intelligent Control
- Optional Drainage Pump
- Removable Control Box

Cassette



Built-in Drainage Pump

Lifting the water of the IDU up to 1200mm to drain it.
Can adapt to various installation requirements.



Fresh Air Intake

IDU is equipped with a inlet to let the fresh air in,
thereby improving the indoor air quality.



Circular Air Flow

The design of the eight -sided air outlet panel distributes
the cold air to every part of the room for your comfort.



Fire - resistant Electrical Box

Integrated electric control E type - box with excellent sealing
capability, Covered by a metal plate.



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

Cassette

Model	Indoor		IQ-H12CA/B7	IQ-H18CA/B7	IQ-H24CA/B7	IQ-H36CA/B7	IQ-H36CA-3/B7	IQ-H48CA-3/B7	IQ-H60CA-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	13500	19100	25250	39920	39920	52000	60000
		kW	3.96	5.6	7.4	11.7	11.7	15.24	17.6
Performance	EER	W/W	2.71	3.1	3.27	3.1	3.01	3.01	2.9
		(Btu/h)/W	9.24	10.58	11.16	10.59	10.28	10.26	9.91
	COP	W/W	3.10	3.61	3.96	3.69	3.41	3.31	3.16
		(Btu/h)/W	10.57	12.33	13.5	12.59	11.64	11.3	10.78
Indoor Unit	Indoor Air Flow (Hi/Mi/Lo)	m^3/h	800/680/580	800/680/580	1450/1200/1050	1800/1450/1250	1800/1450/1250	2000/1500/1300	2000/1500/1300
	Noise Level(Hi/Mi/Lo)	dB(A)	45/42/39	45/42/39	46/42/39	52/47/43	52/47/43	52/47/43	52/47/43
Dimension(W×D×H)	Net(Body)	mm	570×570×260	570×570×260	840×840×246	840×840×246	840×840×246	840×840×288	840×840×288
	Packing(Body)	mm	720×650×290	720×650×290	910×910×310	910×910×310	910×910×310	910×910×350	910×910×350
	Net(Panel)	mm	650x650x55	650x650x55	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55
	Packing(Panel)	mm	710x710x80	710x710x80	1000x1000x100	1000x1000x100	1000x1000x100	1000x1000x100	1000x1000x100
Weight	Net(Body)	kg	16	16	26	26	26	29	29
	Gross(Body)	kg	18.5	18.5	30	30	30	33	33
	Net(Panel)	kg	2.2	2.2	5.3	5.3	5.3	5.3	5.3
	Gross(Panel)	kg	3.7	3.7	7.8	7.8	7.8	7.8	7.8
Refrigerant Pipe	Net(Panel)	mm	1/4	1/4	3/8	3/8	3/8	3/8	3/8
	Gross(Panel)	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