



BOSCH

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Bosch Heat Pump

Ducted Split System

The robust Bosch Ducted Split Air Source Heat Pump system utilizes just the right amount of energy to achieve ultimate comfort and maximum efficiency while keeping sound levels to a minimum.



Environment Friendly-R410a

R410a



Wifi Control

The optional WIFI modular makes it possible to monitor and control your AC while on the road through APP on your mobile phone or pad.



Multiple Protection

With Multiple Protection contents: High pressure protection, Low pressure protection, Compressor overloading protection, High Ext. temperature protection, Phase protection (Phase-loss, phase-reverse), Over-heating protection, Anti-freezing protection, Sensor failure alarm, Failure code display, etc. The compressor could well run in reasonable operation range.



Fresh Air Intake

Fresh air makes healthy, comfortable life.



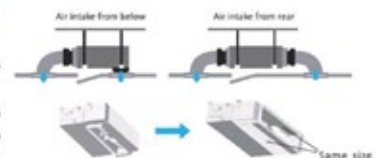
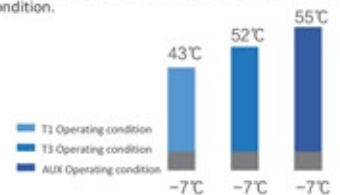
Flexible Air Intake Options

Air intake from rear as standard, from bottom is optional. The size of the plate from bottom is the same as the flange from back, which makes it convenient to change installation style due to different decoration requirements.

Tropical 50Hz&60Hz

Up To 55°C Running

Enjoy excellent performance even under ambient temperature up to 55°C, suitable for T3 operating condition.



DUCT SPLIT SYSTEM

Features

Optional Standard

- Remote Control
- 3D Air Flow
- Auto Restart Function
- Long-term Filter
- Hydrophilic Aluminum Fin
- Intelligent Defrosting
- Fast Cooling/Heating
- Low Ambient Cooling
- Wired Control
- Central Control
- Golden Fin
- WiFi Control

Specification - R410 a

MODEL	INDOOR		B1ZMA/I24915	B1ZMA/I30915	B1ZMA/I36915	B1ZMA/I42915	B1ZMA/I48915	B1ZMA/I60915
	OUTDOOR		B1ZMA/I24915	B1ZMA/I30915	B1ZMA/I36915	B1ZMA/I42915	B1ZMA/I48915	B1ZMA/I60915
CAPACITY BTU/H	INDOORS	COOLING	24000	30000	36000	42000	48000	60000
	OUTDOOR	COOLING	24000	30000	36000	42000	48000	60000
ELECTICAL DATA								
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
RTD CURRENT	COOLING	AMPS	8.68	10.72	12.75	14.7	6.7	7.4
	HEATING		8.4	10.62	12.5	14.5	6.7	7.4
AIR FLOW PERFORMANCE								
AIR FLOW AHU(INDOOR)	LOW	m3/h	1050	1250	1600	1600	1950	2200
	MEDIUM		1250	1450	1850	1850	2300	2600
	HIGH		1400	1650	2200	2200	2600	3100
AIR FLOW AHU(INDOOR)	LOW	cfm	618	736	942	942	1148	1295
	MEDIUM		736	853	1089	1089	1354	1530
	HIGH		824	971	1295	1295	1530	1825
STATIC PRESSURE & NOISE LEVEL								
STATIC PRESSURE	Pa		100	100	120	120	140	140
NOISE LEVEL(dBa)	AHU(INDOOR)	LOW	32	32	34	36	38	40
		MEDIUM	34	34	38	40	42	44
		HIGH	36	36	42	43	45	47
	CONDENSING UNIT		52	53	57	57	58	60
NUMBER OF FANS	AHU(INDOOR)	NOS.	2	2	3	3	3	3
	CU(OUTDOOR)		1	1	1	1	1	1
DIMENSION SIZE & WEIGHT								
DIMENSION(mm)	AHU(INDOOR)	WIDTH	890	890	1250	1250	1250	1400
		LENGTH	735	735	735	735	735	735
		HEIGHT	290	290	290	290	290	290
	CU(OUTDOOR)	WIDTH	910	1000	1090	1090	1015	1015
		LENGTH	395	415	480	480	425	425
		HEIGHT	745	745	875	875	1290	1290
NET WEIGHT	AHU(INDOOR)	KG	33	38	44	48	48	51
	CU(OUTDOOR)		60	65	70	70	74	79
PIPING								
PIPING CONNECTION	LIQUID LINE	INCH	3/8	3/8	3/8	3/8	3/8	3/8
	GAS LINE		5/8	5/8	3/4	3/4	3/4	3/4
MAX. piping length	meter		40	45	50	50	50	50

*Cooling Capacity and Cooling Input Power (T1): Indoor Temperature 26.7°C DB/19.4°CWB; Ambient Temperature 35°C DB/24°CWB

*Cooling Capacity and Cooling Input Power (T3): Indoor Temperature 26.7°C DB/19.4°CWB; Ambient Temperature 46.1°C DB

*The Max.Ambient temperature for units running is 55°C



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