

Ballu HOME[®]



MORE POWERFULL.
MORE RELIABLE. QUIET. **ECO PRO**

INVERTER split-system



Modern and reliable inverter split-system ECO PRO. High class of Energy Efficiency «A++». Airflow control in horizontal and vertical position. iFEEL function – control the climate in point where the user is. Healthcaring by functions of self clean and ionization control. Self clean function of indoor unit – allow to avoid moisture and dust on evaporator, as result avoiding arising bacterias and unpleasure smells. An ionizer installed in the indoor unit generates negatively charged particles (anions). The scientists have proven the fact of the beneficial effects of ions on human well-being.

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SELF CLEAN FUNCTION



IFEEL MODE



TECHNICAL CHARACTERISTICS

Indoor installation unit		BSWI/in-09HN1/EU/19Y	BSWI/in-12HN1/EU/19Y	BSWI/in-18HN1/EU/19Y	BSWI/in-24HN1/EU/19Y
Outdoor installation unit		BSWI/out-09HN1/EU/19Y	BSWI/out-12HN1/EU/19Y	BSWI/out-18HN1/EU/19Y	BSWI/out-24HN1/EU/19Y
Cooling capacity, BTU		9000 (1700~9900)	12000 (2750~12000)	18000 (4100~18400)	24000 (4780~24900)
Heating capacity, BTU		9500 (1700~10500)	12000 (3400~12300)	18766 (4100~19800)	24000 (3070~24200)
Rated power (cooling/heating), W		710 (100-1300)/ 1240 (100-1400)	1140 (100-1600)/ 1170 (300-1600)	1730 (90-2000)/ 1890 (200-2200)	2300 (130-3000)/ 2500 (200-2700)
Power supply, V~F/Hz		220~240/1/50	220~240/1/50	220~240/1/50	220~240/1/50
Rated current (cooling/heating), A		4.2 (0.6-7.0) / 5.6 (1.0-6.5)	6.6 (0.7-7.8) / 5.5 (0.5-7.0)	7.5 (0.6-8.8) / 9.7 (1.2-9.7)	12.5 (0.7-13.2) / 11.5 (1.2-11.6)
Maximum current, A		8	9.5	12	16
Air flow (indoor/outdoor unit), m ³ /h		560/2000	560/2000	850/2150	1150/3300
Indoor unit noise level, dB(A)		25-43	26-44	27-47	27-48
Outdoor unit noise level, dB(A)		42	48	52	53
Refrigerant/weight, kg		R32/0.53	R32/0.60	R32/1.28	R32/1.44
Protection degree, IP		IPX4	IPX4	IPX4	IPX4
Electrical protection class (cooling/heating)		I	I	I	I
Energy efficiency class (cooling/heating)		A++/A+++ , A+	A++/A+++ , A+	A++/A+++ , A+	A++/A+++ , A+
Device sizes (WxHxD), mm	Indoor unit	750x285x200	750x285x200	900x310x225	1082x330x233
	Outdoor unit	730x545x285	730x545x285	800x545x315	900x700x350
Package dimensions (WxHxD), mm	Indoor unit	820x277x347	820x277x347	970x302x382	1155x312x397
	Outdoor unit	850x620x370	850x620x370	920x620x400	1020x770x430
Net weight, kg	Indoor unit	7.5	8.0	12.0	15.0
	Outdoor unit	25.0	26.0	35.0	45.0
Gross weight, kg	Indoor unit	9.0	9.5	14.0	17.0
	Outdoor unit	29.0	29.0	40.0	51.0
Pipe diameter (liquid)		Ø 6.35 (1/4")	Ø 6.35 (1/4")	Ø 6.35 (1/4")	Ø 6.35 (1/4")
Pipe diameter (gas)		Ø 9.52 (3/8")	Ø 9.52 (3/8")	Ø 12.7 (1/2")	Ø 15.88 (5/8")
Maximum pipe length, m		7	9	12	15
Maximum height difference, m		5	5	7	10