

اسپیلتهای کاستی چهار طرفه با کمپرسور اینورتر



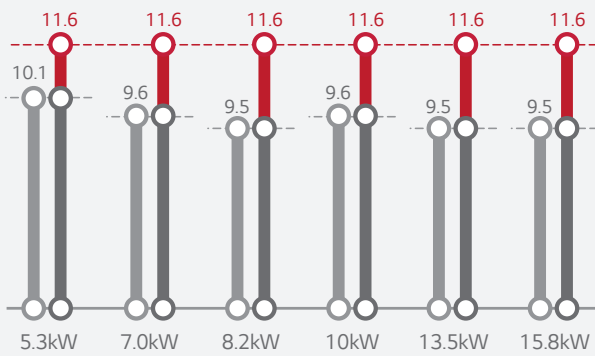


27%
MORE SAVING
[Top Tier EER 11.6]

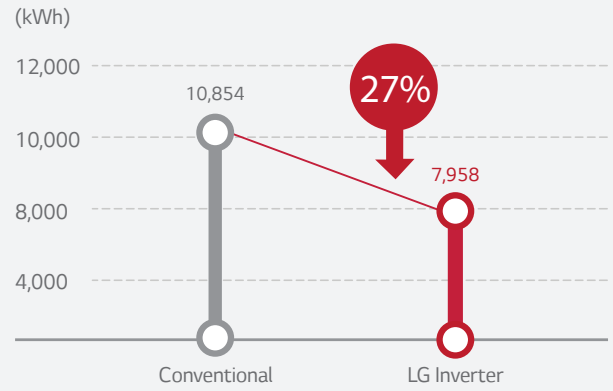
کاهش مصرف انرژی منحصراً به فرد

تکنولوژی پیشرفته اینورتر LG باعث عملکرد قدرتمند کمپرسور و کاهش انرژی مصرفی می‌گردد.

Cooling Only



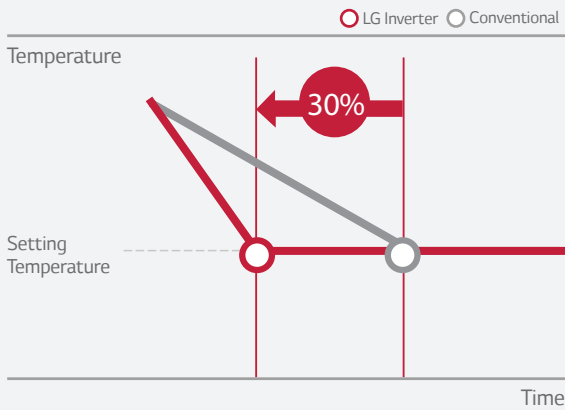
Annual Power Consumption



30%
QUICKER
[Optimized Pressure Control]

سرمايش سريع

بکارگیری سیستم پیشرفته کنترل حجم و فشار میبرد، باعث افزایش سرعت سرمايش و کارکرد بهینه کمپرسور می‌گردد.





مشخصات یونیت داخلی			ATNW18GNLTO	ATNW24GNLTO	ATNW30GNLTO
Indoor Unit			ATNW18GNLTO	ATNW24GNLTO	ATNW30GNLTO
Cooling Capacity	Rated	kW	5.27	7.03	8.2
	Rated	Btu/h	18,000	24,000	28,000
Heating Capacity	Rated	kW	5.27	7.03	8.2
	Rated	Btu/h	18,000	24,000	28,000
Running Current		A	0.6	0.6	0.6
COP/EER		W/W	3.51 / 3.4	3.43 / 3.4	3.5 / 3.4
Power Supply		Ø/V/Hz	1 / 220 / 50	1 / 220 / 50	1 / 220 / 50
Airflow Rate	H/M/L	m ³ /min	17/15/13	23/ 21 / 19	23/ 21 / 19
Dimension	Body	mm	840 × 204 × 840	840 × 246 × 840	840 × 246 × 840
Net Weight	Net	kg	20.0	22.3	22.3
Sound Pressure	H/M/L	dB(A)	36 / 34 / 32	40 / 38 / 36	40 / 38 / 36
Piping Connection	Liquid	mm(inch)	Ø6.35 (1/4)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas	mm(inch)	Ø12.7(1/2)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Drain O.D/I.D	mm	32/25	32/25	32/25
Decoration Panel	Model		PT-UMC1	PT-UMC1	PT-UMC1
	Color		Morning Fog	Morning Fog	Morning Fog
	Dimension	mm	950 × 25 × 950	950 × 25 × 950	950 × 25 × 950
	Weight	kg	5.0	5.0	5.0



مشخصات یونیت خارجی			ATUW18GNLTO	ATNQ24GNLTO	ATUW30GNLTO
Outdoor Unit			ATUW18GNLTO	ATNQ24GNLTO	ATUW30GNLTO
Cooling Capacity	Rated	kW	5.27	7.03	8.2
	Rated	Btu/h	18000	24,000	28,000
Heating Capacity	Rated	kW	5.27	7.03	8.2
	Rated	Btu/h	18,000	24,000	28,000
Power Input (Cooling)	Rated	kW	1.55	2.07	2.41
Power Input (Heating)	Rated	kW	1.50	2.05	2.33
Power Supply		Ø/V/Hz	1 / 220 / 50	1 / 220 / 50	1 / 220 / 50
Compressor	Type		Twin Rotary	Twin Rotary	Twin Rotary
	Motor Type		BLDC	BLDC	BLDC
Airflow Rate		m ³ /min	50	50	70
Sound Pressure		dB(A)	48	50	48
Dimension	Body	mm	870 × 655 × 320	870 × 655 × 320	950 × 834 × 330
Net Weight	Net	kg	43.6	43.8	65.0
Refrigerant	Type		R410A	R410A	R410A
	Charge	g	1,400	1,400	2,200
Additional Refregerant Charge		g/m	20	40	40
Operation Range(Cooling)	Min - Max	°C DB	0 ~ 54	0 ~ 54	0 ~ 54
Power Supply Cable		No x mm ²	3 x 2.5	3 x 2.5	3 x 2.5
Piping Length Total	Max	m	50	50	50
Piping elevation difference	IDU - ODU Max	m	30	30	30
Piping connection	Liquid	mm(inch)	Ø6.35 (1/4)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas	mm(inch)	Ø12.7 (1/2)	Ø15.88 (5/8)	Ø15.88 (5/8)

Note : 1. Capacities are based on the following conditions Cooling : Indoor Temperature 27°C DB / °19C WB / Outdoor Temperature °35C DB / °24C WB
Heating : Indoor Temperature °20C DB / °15C WB / Outdoor Temperature °7C DB / °6C WB

2. Due to our policy of innovation some specifications may be changed without notification.



مشخصات یونیت داخلی

Indoor Unit			ATNW36GMLT0	ATNW48GMLT0
Cooling Capacity	Rated	kW	10.0	13.48
	Rated	Btu/h	34,100	46,000
Heating Capacity	Rated	kW	10.0	14.06
	Rated	Btu/h	34,100	48,000
Running Current		A	1.0	1.0
COP/EER		W/W	3.52 / 3.4	3.52 / 3.4
Power Supply		Ø/V/Hz	1 / 220 / 50	1 / 220 / 50
Airflow Rate	H/M/L	m ³ /min	30/28/26	32/30/28
Dimension	Body	mm	840 × 288 × 840	840 × 288 × 840
Net Weight	Net	kg	24.6	28.0
Sound Pressure	H/M/L	dB(A)	43 / 41 / 39	44 / 42 / 40
Piping Connection	Liquid	mm(inch)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas	mm(inch)	Ø15.88 (5/8)	Ø19.05 (3/4)
	Drain O.D/I.D	mm	32 / 25	32 / 25
Decoration Panel	Model		PT-UMC1	PT-UMC1
	Color		Morning Fog	Morning Fog
	Dimension	mm	950 × 25 × 950	950 × 25 × 950
	Weight	kg	5.0	5.0

مشخصات یونیت خارجی



Outdoor Unit			ATUW36GMLT0	ATUW48GMLT0
Cooling Capacity	Rated	kW	10.0	13.5
	Rated	Btu/h	34,100	46,000
Heating Capacity	Rated	kW	10.0	14.1
	Rated	Btu/h	34,100	48,000
Power Input (Cooling)	Rated	kW	2.94	3.96
Power Input (Heating)	Rated	kW	2.84	4.00
Power Supply		Ø/V/Hz	1 / 220 / 50	1 / 220 / 50
Compressor	Type		Twin Rotary	Twin Rotary
	Motor Type		BLDC	BLDC
Airflow Rate		m ³ /min	70	140
Sound Pressure		dB(A)	48	55
Dimension	Body	mm	950 × 834 × 330	950 × 1,380 × 330
Net Weight	Net	kg	65.0	92.0
Refrigerant	Type		R410A	R410A
	Charge	g	2,200	3,400
Additional Refregerant Charge		g/m	40	40
Operation Range(Cooling)	Min ~ Max	°C DB	0 ~ 54	0 ~ 54
Power Supply Cable		No x mm ²	3 x 2.5	3 x 2.5
Piping Length Total	Max	m	50	50
Piping elevation difference	IDU - ODU Max	m	30	30
Piping connection	Liquid	mm(inch)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas	mm(inch)	Ø15.88(5/8)	Ø19.05 (3/4)

Note : 1. Capacities are based on the following conditions Cooling : Indoor Temperature 27°C DB / °19C WB / Outdoor Temperature °35C DB / °24C WB
Heating: Indoor Temperature °20C DB / °15C WB / Outdoor Temperature °7C DB / °6C WB

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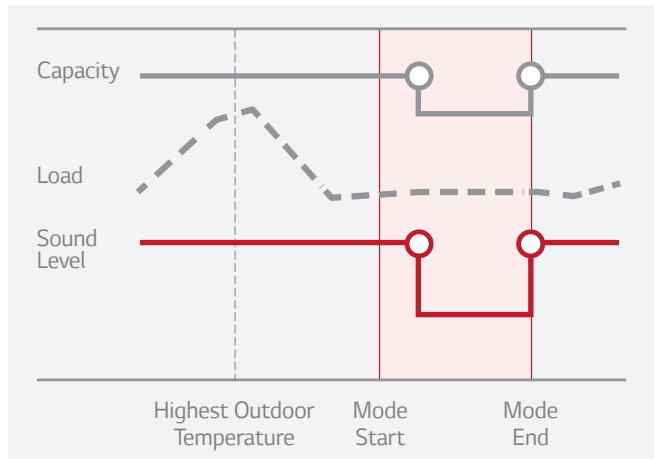
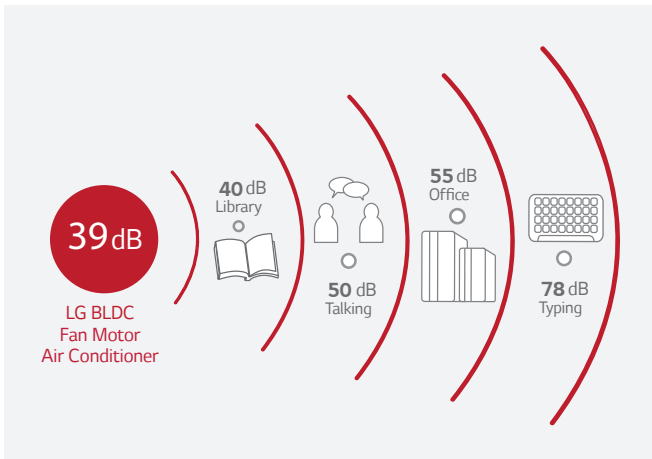


39 dB LOW NOISE

[BLDC Fan Motor]

عملکرد بیصدا <<

طراحی فن منحصر به فرد
موتور دور متغیر در یونیت
خارجی، باعث کاهش سطح صدا
در محیط می گردد.

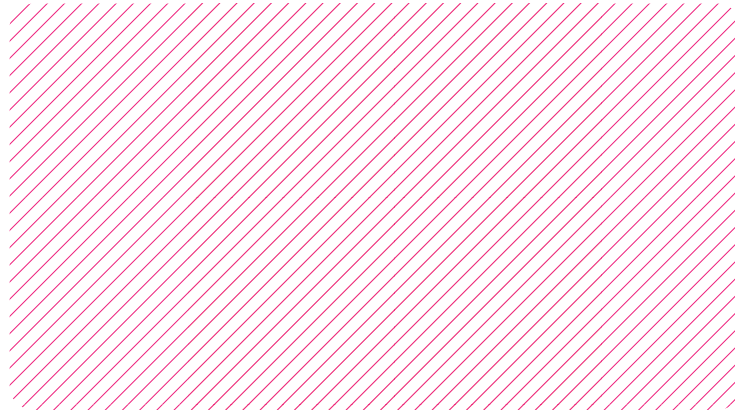


کنترل جریان هوا <<



امکان کنترل سرعت و جهت وزش باد
در ۶ مرحله





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