

Standard INVERTER V

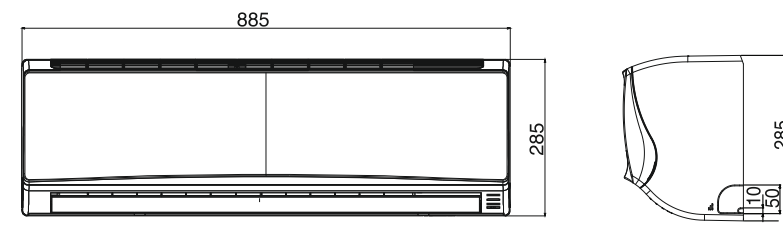
9K
P09RL
12K
P12RL



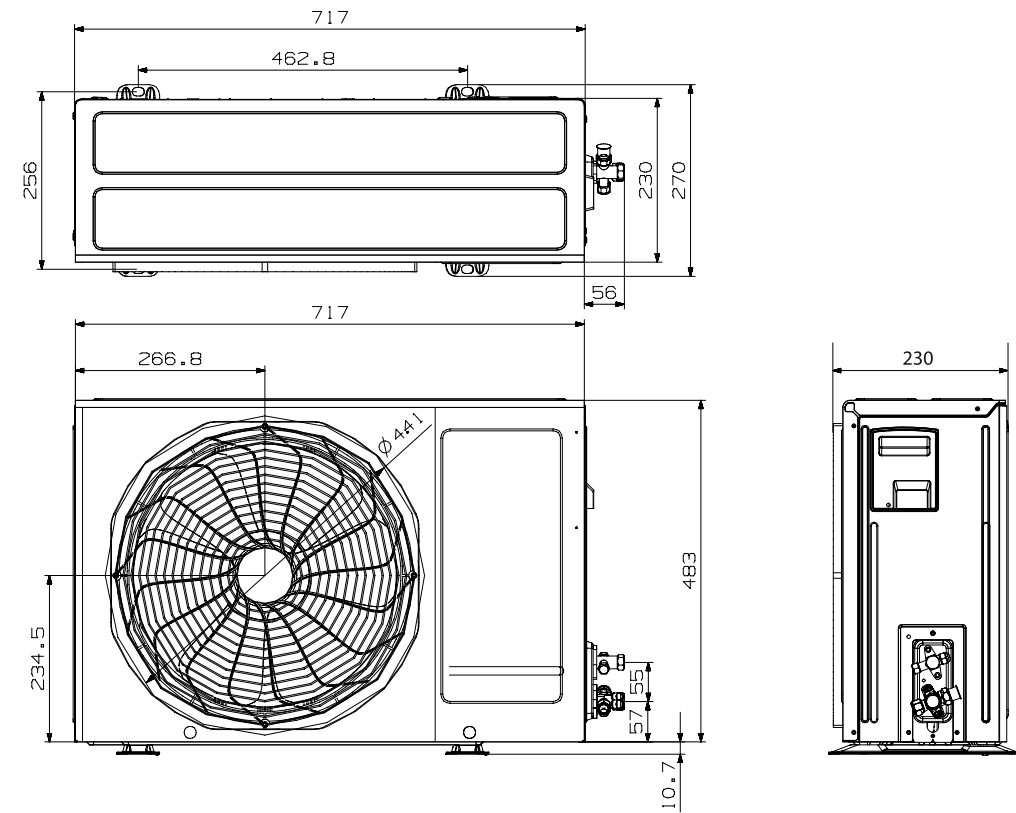
P 10 P 14 P 15 P 20 P 25 P 24 P 34

Unit				9K		12K		
Model Outdoor Unit				P09RL USUW096B8F0		P12RL USUW126B8F0		
Model Indoor Unit				P09RL USNW096B8F0		P12RL USNW126B8F0		
Indoor Unit								
Capacity	Cooling	Min	W	890	900			
		Rated	W	2500	3500			
		Max	W	3700	4040			
	Heating	Min	W	890	890			
		Rated	W	3200	3800			
Max		W	4100	5100				
Power Input	Cooling	Rated	W	3000	3600			
		Rated	W	670	1,080			
		Rated	W	840	1,000			
EER	Cooling	Rated	W/W	3.73	3.24			
		Min	W/W	6.2	6.1			
		Max	W/W	2.5	3.5			
P design C	Cooling	Rated	W/W	3.80	3.81			
		Min	W/W	3.8	3.8			
		Max	W/W	2.8	3.2			
Energy Label	Cooling	Rated	W/W	A++	A++			
		Min	W/W	A	A			
		Max	W/W	A	A			
Annual Energy Consumption	Cooling	Rated	kWh	141	201			
		Min	kWh	1179	1400			
		Max	kWh	19	19			
Sound Pressure	Cooling	Sleep	dB(A)	23	23			
		Low	dB(A)	33	33			
		High	dB(A)	39	39			
	Heating	Low	dB(A)	23	23			
		Medium	dB(A)	33	33			
		High	dB(A)	39	39			
Sound Power	Cooling	High	dB(A)	58	58			
		Sleep	m ³ /min	3.5	3.5			
		Low	m ³ /min	5.5	5.5			
	Heating	Medium	m ³ /min	8	8			
		High	m ³ /min	10	10			
		Max (Power)	m ³ /min	12	12			
Air Flow Rate	Cooling	Low	m ³ /min	10.5	10.5			
		Medium	m ³ /min	8.5	8.5			
		High	m ³ /min	6.5	6.5			
	Dehumidification Rate	Cooling	Rated	l/h	1.1	1.3		
			Max	l/h	3	4.7		
			Rated	l/h	6.5	6.5		
Running Current	Heating	Rated	A	3.7	4.4			
		Max	A	6	6			
		Rated	A	3	4.7			
Starting Current	Cooling	Rated	A	3.7	4.4			
		Max	A	6	6			
		Rated	A	3	4.7			
Power Supply	Circuit Breaker	Rated	/ V / Hz	1 / 220-240 / 50	1 / 220-240 / 50			
		Max	A	15	15			
		Rated	A	3	4			
Power Supply Cable	Power & Transmission Cable	N x mm ²		3 x 1.0	3 x 1.0			
		Dimension	mm	4 x 0.75 (Including Earth)	4 x 0.75 (Including Earth)			
		Net Weight	kg	885/285/210	885/285/210			
Fan Motor Output	Compressor Type	Rated	W	9	9			
		Max	W	20	20			
		Rated	W	20	20			
Outdoor Unit								
Operation Range	Cooling	Min-Max	°CDB	-10-48	-10-48			
		Min-Max	°CWB	-10-24	-10-24			
Sound Pressure	Cooling	High	dB(A)	47	47			
		High	dB(A)	47	47			
Sound Power	Cooling	High	dB(A)	65	65			
		High	dB(A)	65	65			
Air Flow Rate	Cooling	High	m ³ /min	27	27			
		High	m ³ /min	3	3			
Piping	Length (Odu/Idu)	Min	m	15	15			
		Max	m	7	7			
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35			
		OD(Outside)	inch	(1/4)	(1/4)			
		OD(Outside)	mm	9.52	9.52			
	Gas	OD(Outside)	inch	(3/8)	(3/8)			
		OD(Outside)	mm	21.5	21.5			
		OD(Outside)	inch	0.85	0.85			
Refrigerant	Type			R410A	R410A			
	Charge at 7.5m	g		900	900			
Fan Motor Output	Compressor Type	Rated	W	20	20			
		Max	W	43	43			
Net Weight	Dimension	Rated	kg	28	28			
		Max	kg	71/48	32/30	71/48	32/30	

INDOOR UNIT - USUW096B8F0 / USUW126B8F0



OUTDOOR UNIT - USUW096B8F0 / USUW126B8F0



(Unit: mm)

Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw

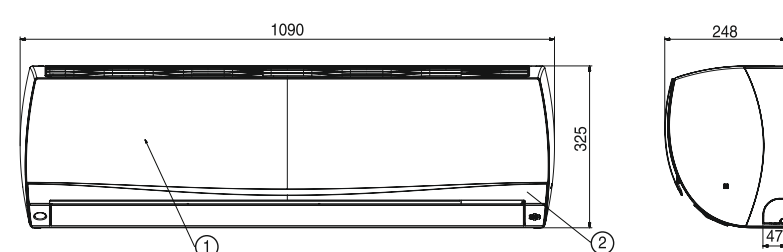
18K
P18EL
24K
P24EL



P 10 P 15 P 20 P 25 P 24 P 34

Unit				18K		24K		
Model Outdoor Unit				P18EL ASUW1862EFO		P24EL ASUW2462EFO		
Model Indoor Unit				P18EL ASNW1862EFO		P24EL ASNW2462EFO		
Indoor Unit								
Capacity	Cooling	Min	W	900	900			
		Rated	W	5000	6800			
		Max	W	5525	7420			
	Heating	Min	W	900	900			
		Rated	W	5800	8000			
Max		W	6438	8640				
Power Input	Cooling	Rated	W	3800	4850			
		Rated	W	1,562	2,193			
		Rated	W	1,611	2,285			
EER	Cooling	Rated	W/W	3.20	3.10			
		Min	W/W	6.1	6.1			
		Max	W/W	5.0	6.8			
P design C	Cooling	Rated	W/W	3.60	3.50			
		Min	W/W	4.0	3.8			
		Max	W/W	4.1	5.5			
Energy Label	Cooling	Rated	W/W	A++	A++			
		Min	W/W	A+	A			
		Max	W/W	A	A			
Annual Energy Consumption	Cooling	Rated	kWh	391	287			
		Min	kWh	1435	2027			
		Max	kWh	29	29			
Sound Pressure	Cooling	Sleep	dB(A)	29	29			
		Low	dB(A)	35	35			
		High	dB(A)	40	40			
	Heating	Low	dB(A)	35	35			
		Medium	dB(A)	40	40			
		High	dB(A)	45	45			
Sound Power	Cooling	High	dB(A)	60	65			
		Sleep	m ³ /min	8	8			
		Low	m ³ /min	11	11			
	Heating	Medium	m ³ /min	14	14			
		High	m ³ /min	15	17			
		Max (Power)	m ³ /min	19	23			
Air Flow Rate	Cooling	Low	m ³ /min	11.5	11.5			
		Medium	m ³ /min	15	15			
		High	m ³ /min	16	18.5			
	Dehumidification Rate	Cooling	Rated	l/h	1.8	2.5		
			Max	l/h	7.2	10		
			Rated	l/h	9	10.6		
Running Current	Heating	Rated	A	7.5	10.2			
		Max	A	9.5	11			
		Rated	A	7.2	10			
Starting Current	Cooling	Rated	A	7.5	10.2			
		Max	A	20	25			
		Rated	A	2	2.5			
Power Supply	Circuit Breaker	Rated	/ V / Hz	1 / 220-240 / 50	1 / 220-240 / 50			
		Max	A	20	25			
		Rated	A	3	3.25			
Power Supply Cable	Power & Transmission Cable	N x mm ²		3 x 1.5	3 x 2.5			
		Dimension	mm	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)			
		Net Weight	kg	1090	330	1090	330	
Fan Motor Output	Compressor Type	Rated	W	14	14			
		Max	W	20	20			
		Rated	W	20	20			
Outdoor Unit								
Operation Range	Cooling	Min-Max	°CDB	-10-48	-10-48			
		Min-Max	°CWB	-10-24	-10-24			
Sound Pressure	Cooling	High	dB(A)	51	51			
		High	dB(A)	53	54			
Sound Power	Cooling	High	dB(A)	65	70			
		High	dB(A)	65	70			
Air Flow Rate	Cooling	High	m ³ /min	32	50			
		High	m ³ /min	-	-			
Piping	Length (Odu/Idu)	Min	m	20	30			
		Max	m	10	15			
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35			
		OD(Outside)	inch	(1/4)	(1/4)			
		OD(Outside)	mm	12.7	15.88			
	Gas	OD(Outside)	inch	(1/2)	(5/8)			
		OD(Outside)	mm	21.5	21.5			
		OD(Outside)	inch	0.85	0.85			
Refrigerant	Type			R410A	R410A			
	Charge at 7.5m	g		1150	1350			
Fan Motor Output	Compressor Type	Rated	W	20	20			
		Max	W	43	85			
Net Weight	Dimension	Rated	kg	34	46			
		Max	kg	77/54	288	87/65	53/20	

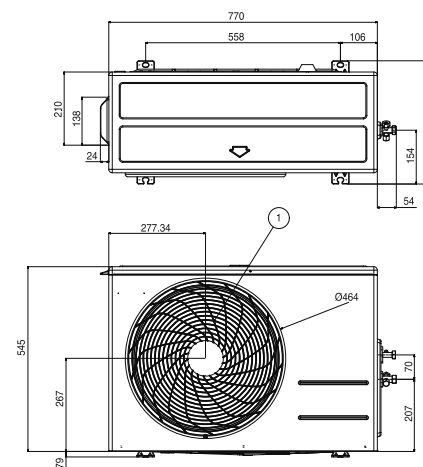
INDOOR UNIT - ASUW1862WR0 / ASUW2462WR0



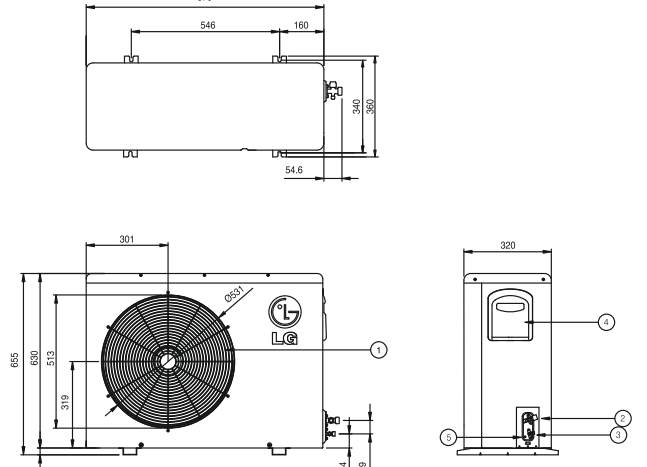
(Unit: mm)

Item No.	Part Name	Remark
1	Front Panel	
2	Display & Signal Receiver	
3	Air Suction Grille	
4	Knockout hole	For pipe and cable
5	Installation Plate	

OUTDOOR UNIT - ASUW1862WR0



OUTDOOR UNIT - ASUW2462WR0



(Unit: mm)

Item No.	Part Name
1	Air Discharge Grille
2	Gas Pipe Connection Port
3	Liquid Pipe Connection Port
4	Control Box
5	Earth Screw