

Lys R32

2,7 kW÷5,8 kW

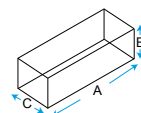
Condizionatore mono DC con predisposizione WiFi

Mono DC air conditioner with WiFi predisposition

NEW



SCOP= 5.0 A+++



	A	B	C	
	Interna Indoor			
	mm	mm	mm	kg
LDL26R2	805	285	194	7,6
LDL35R2	805	285	194	7,6
LDL53R2	957	302	213	10
LDL70R2	1.040	327	220	12,3

Caratteristiche tecniche

- Funzionamento silenzioso: 20 dBA alla minima velocità
- Classe energetica A+++
- Eccezionali prestazioni in raffreddamento/riscaldamento, questa gamma garantisce ottime prestazioni anche con temperature esterne fino a -15°C.
- Funzione Sleep
- Funzione ECO
- La funzione di timer permette di programmare accensione e spegnimento del climatizzatore.
- Il tasto Turbo permette il raggiungimento molto più veloce della temperatura impostata in modalità raffreddamento
- Predisposizione Wifi

Technical Features

- *Silent operation: 20 dBA at the minimum speed*
- *Energy Class A+++*
- *Exceptional cooling/heating performance, these units can work during winter in heating mode operation at outdoor temperature down to -15°C.*
- *Sleep function*
- *ECO function*
- *The timer function allows you to set the power on/off time of the air conditioner.*
- *The turbo button allows you to achieve the setting temperature rapidly in cooling mode.*
- *WiFi predisposition*

		LDL26R2	LDL35R2	LDL53R2	LDL70R2	
Potenza frigorifera	kW	2,77 (0,90~3,39)	3,46 (1,11~4,16)	5,27(3,39~5,83)	5,86 (2,08~7,91)	Kühlleistung
Cooling capacity	Kfrig/h	2,37 (0,78~2,92)	2,96 (0,958~3,58)	4,50 (2,91~5,01)	5,01 (1,79~6,80)	Potencia frigorífica
Puissance frigorifique	KBTU/h	9,45 (3,09~11,59)	11,80 (3,79~14,19)	17,97 (11,57~19,89)	19,98 (7,09~26,99)	Potência de refrigeração
Pot. assorbita / Power input / Puiss. absorbée	kW	0,76 (0,10~1,24)	1,06 (0,13~1,58)	1,55 (0,56~2,05)	1,80 (0,42~3,15)	Leistungsaufnahme / Pot. absorvida / Pot. absorvida
Corr. assorbita / Absorbed current / Cou. absorbé	A	3,34 (0,4~5,4)	4,62 (0,5~6,9)	6,7 (2,4~8,9)	7,86 (1,8~13,8)	Stromaufnahme / Corr. absorvida / Corr. absorvida
S.E.E.R.		6,3 - A++	6,1 - A++	7,4 - A++	6,1 - A++	S.E.E.R.
Potenza calorifica	kW	2,93 (0,82~3,369)	3,57 (1,08~4,22)	4,97 (3,10~5,85)	6,00 (1,61~7,91)	Heizleistung
Heating capacity	Kcal/h	2,50 (0,70~2,89)	3,05 (0,93~3,63)	4,25 (2,66~5,03)	5,13 (1,38~6,80)	Potencia calorífica
Puissance calorifique	KBTU/h	9,99 (2,79~11,49)	12,17 (3,70~14,40)	16,95 (10,58~19,96)	20,46 (5,49~26,99)	Potência calorífica
Pot. assorbita / Power input / Puiss. absorbée	kW	0,73 (0,12~1,20)	0,96 (0,10~1,68)	1,29 (0,78~2,00)	1,60 (0,30~2,75)	Leistungsaufnahme / Pot. absorvida / Pot. absorvida
Corr. assorbita / Absorbed current / Cou. absorbé	A	3,18 (0,5~5,2)	4,19 (0,4~6,9)	5,64 (3,4~8,7)	6,99 (1,3~12,2)	Stromaufnahme / Corr. absorvida / Corr. absorvida
S.C.O.P. Fascia media / Average / Moyenne		4,0 - A+	4,0 - A+	4,0 - A+	4,0 - A+	S.C.O.P. Mittelwert / Media / Média
S.C.O.P. Fascia calda / Warmer / Chaud		5,0 - A+++	5,0 - A+++	5,0 - A+++	5,0 - A+++	S.C.O.P. Wärmer / Cálido / Aquecedor
Compressore / Compressor / Compresseur		Rotary				Verdichter / Compressor / Compressor
Alimentazione / Power supply / Alimentation	V~,Ph,Hz	230, 1, 50				Versorgung / Alimentación / Alimentação
Portata d'aria / Air flow / Débit d'air	m³/h	466/360/325	540/430/314	840/680/540	980/817/662	Luftdurchflussmenge / Caudal de aire / Cap. ar
Press. sonora / Sound pressure / Pression sonore		55,5	56,0	56,0	59,0	Geräuschentwicklung / Nivel de ruido / Rumorosidade
Interna / Indoor / Intérieure	dB(A)	38,5/32/25	40,5/34,5/25	42,5/36/26	45/40,5/36	Inneneinheit / Interna / Interna
Temp. esterna / Outdoor temperature / Temp. extérieure*	°C	-15 / +50	-15 / +50	-15 / +50	-15 / +50	* Außentemperatur / Temp. esterna / Temp. externa
Q.tà refrigerante / Refrigerant q.ty / Q. frigorigène	R32/g	550	550	1080	1420	Kältemittels / Cant. refrigerante / Quant. refrigerante
Lungh. tubaz. / Piping length / Longueur tuyauterie	m	≤ 25	≤ 25	≤ 30	≤ 50	Rohrleitungslänge / Long.conduct. / Compr. conducto
Disl. tra unità / Diff. in level / Dénivelation entre les unités	m	≤ 10	≤ 10	≤ 20	≤ 25	Höhenunterschied / Desniv. entre / Gradiente entre unid.
Attacchi gas / Gas pipe / Raccords gaz	inch / mm	Φ9.35(3/8")	Φ9.35(3/8")	Φ12(1/2")	Φ15,9(5/8")	Gasanschlüsse / Enganches gas / Ligações gás
Attacchi liquido / Liquid pipe / Raccords liquide	inch / mm	Φ6.35(1/4")	Φ6.35(1/4")	Φ6.35(1/4")	Φ9.35(3/8")	Liquidanschlüsse / Enganches líquido / Ligações líquido

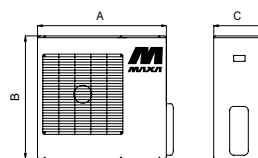
* Limiti di funzionamento / Operating limits / Limites de fonctionnement / Betriebs-grenzwerte / Limites de funcionamiento / Limites de funcionamiento
 Condizioni di prova raffreddamento: int. 27°C b.s. / 19,5°C b.u. - est. 35°C b.s. / 24°C b.u. - Condizioni di prova riscaldamento: int. 20°C b.s. - est. 7°C b.s. / 6°C b.u. | Cooling test conditions: in 27°C d.b. / 19,5°C w.b. - out 35°C d.b. / 24°C w.b. - Heating test conditions: in 20°C d.b. - out 7°C d.b. / 6°C w.b. | Conditions d'essai refroidissement: int. 27°C b.s. / 19,5°C b.h. - ext. 35°C b.s. / 24°C b.h. - Conditions d'essai chauffage: int. 20°C b.s. - ext. 7°C b.s. / 6°C b.h. | Prüfbedingungen Kühlung: in 27°C d.b. / 19,5°C w.b. - out 35°C d.b. / 24°C w.b. - Prüfbedingungen Heizung: in 20°C d.b. - out 7°C d.b. / 6°C w.b. | Condiciones de prueba refrigeración: int. 27°C b.s. / 19,5°C b.u. - ext. 35°C b.s. / 24°C b.u. - Condiciones de prueba calefacción: int. 20°C b.s. - est. 7°C b.s. / 6°C b.u. | Condições de prova arrefecimento: int. 27°C d.b. / 19,5°C w.b. - ext. 35°C d.b. / 24°C w.b. - Condições de prova aquecimento: int. 20°C d.b. - est. 7°C d.b. / 6°C w.b.

Unità esterna Lys R32

2,6 kW÷6,2 kW

Unità esterna mono DC inverter

DC inverter mono outdoor unit



	A	B	C	
	Esterna Outdoor			
	mm	mm	mm	kg
LDL26R1	720	495	270	23,2
LDL35R1	720	495	270	23,2
LDL53R1	805	554	330	32,7
LDL70R1	890	673	342	42,9

La misura della larghezza non è comprensiva di attacchi.
The width measurement does not include attachments.
La mesure de la largeur n'inclut pas les pièces jointes.
Die Breitenmessung enthält keine Anhilänge.
La medida del ancho no incluye archivos adjuntos.
A medição da largura não inclui anexos.

Caratteristiche Tecniche

- Compressore rotativo con tecnologia DC Inverter.
- Rapidità nel raggiungere la temperatura impostata (circa 2/3 del tempo di un condizionatore tradizionale)
- Riduzione fino al 70% del consumo energetico.
- Funzionamento silenzioso
- Funzionamento in pompa di calore fino a -15°C esterni
- Riavvio automatico in caso di sbalzi di corrente elettrica.

Technical Features

- Rotary compressor with DC Inverter technology.
- Reach set temperatures very quickly (2/3 of the time requested by a standard air conditioner)
- Saving up to 70% of the machine power consumption.
- Silenced working
- Heat pump working up to -15°C outdoor.
- Auto restart in case of current blackout

		LDL26R1	LDL35R1	LDL53R1	LDL70R1	
Potenza frigorifera	kW	2,77	3,46	5,27	5,86	Kühlleistung
Cooling capacity	Kfrig/h	2,37	2,96	4,50	5,01	Potencia frigorífica
Puissance frigorifique	KBTU/h	9,45	11,80	17,97	19,98	Potência de refrigeração
Pot. assorbita / Power input / Puiss. absorbée	kW	0,76	1,06	1,55	1,80	Leistungsaufnahme / Pot. absorbida / Pot. absorbida
Corr. assorbita / Absorbed current / Cou. absorbé	A	3,34	4,62	6,7	7,86	Stromaufnahme / Corr. absorbida / Corr. absorbida
Potenza calorifica	kW	2,93	3,57	4,97	6,00	Heizleistung
Heating capacity	Kfrig/h	2,50	3,05	4,25	5,13	Potencia calorífica
Puissance calorifique	KBTU/h	9,99	12,17	16,95	20,46	Potência calorífica
Pot. assorbita / Power input / Puiss. absorbée	kW	0,73	0,96	1,29	1,60	Leistungsaufnahme / Pot. absorbida / Pot. absorbida
Corr. assorbita / Absorbed current / Cou. absorbé	A	3,18	4,19	5,64	6,99	Stromaufnahme / Corr. absorbida / Corr. absorbida
Compressore / Compressor / Compresseur		Rotary Inverter				Verdichter / Compressor / Compressor
Alimentazione / Power supply / Alimentation	V~, Ph, Hz	230, 1, 50				Versorgung / Alimentación / Alimentação
Portata d'aria / Air flow / Débit d'air	m³/h	1750	1800	2100	3500	Luftdurchflussmenge / Caudal de aire / Cap. ar
Potenza sonora / Sound power / Puissance sonore	dB(A)	64	65	65	67	Geräuschentwicklung / Nivel de ruido / Rumorosidade
Temp. esterna / Outdoor temp. / Temp. extérieure*	°C	-15 / +50	-15 / +50	-15 / +50	-15 / +50	* Außentemperatur / Temp. esterna / Temp. externa
Lungh. tubaz. / Piping length / Longueur tuyauterie	m	≤ 25	≤ 25	≤ 30	≤ 30	Rohrleitungslänge / Long.conduct. / Compr. conducto
Dist. tra unità / Diff. in level / Dénivelation entre les unités	m	≤ 10	≤ 10	≤ 20	≤ 20	Höhenunterschied / Desniv. entre / Gradiente entre unid.
Q.tà refrigerante / Refrigerant q.ty / Q. frigorigène	R32/g	550	550	1100	1450	Kältemittels / Cant. refrigerante / Quant. refrigerante
Attacchi gas / Gas pipe / Raccords gaz *	mm / inch	Φ9.35(3/8")	Φ9.35(3/8")	Φ12(1/2")	Φ15,9(5/8")	* Gasanschlüsse / Enganches gas / Ligações gás
Attacchi liquido / Liquid pipe / Raccords liquide	mm / inch	Φ6.35(1/4")	Φ6.35(1/4")	Φ6.35(1/4")	Φ9.35(3/8")	Liquidanschlüsse / Enganches liq. / Ligações líquido

Per i consumi del sistema riferirsi all'etichetta dell'unità esterna / For the consumption of the system refer to the label of the outdoor / Pour l'absorption électrique du système, référez-vous à l'étiquette de l'unité extérieure / Die betreffende Stromverbrauchs sind auf den Außengeräts Labels gezeigt / Los datos del consumo energetico estan indicados en la pegatina de la unidad exterior
 Condizioni di prova raffrescamento: int. 27°C b.s. / 19,5°C b.u. - est. 35°C b.s. / 24°C b.u. - Condizioni di prova riscaldamento: int. 20°C b.s. - est. 7°C b.s. / 6°C b.u. | Cooling test conditions: in 27°C d.b. / 19,5°C w.b. - out 35°C d.b. / 24°C w.b. - Heating test conditions: in 20°C d.b. - out 7°C d.b. / 6°C w.b. | Conditions d'essai refroidissement: int. 27°C b.s. / 19,5°C b.h. - ext. 35°C b.s. / 24°C b.h. - Conditions d'essai chauffage: int. 20°C b.s. - ext. 7°C b.s. / 6°C b.h. | Prüfbedingungen Kühlung: in 27°C d.b. / 19,5°C w.b. - out 35°C d.b. / 24°C w.b. - Prüfbedingungen Heizung: in 20°C d.b. - out 7°C d.b. / 6°C w.b. | Condiciones de prueba refrigeración: int. 27°C b.s. / 19,5°C b.u. - ext. 35°C b.s. / 24°C b.u. - Condiciones de prueba calefacción: int. 20°C b.s. - est. 7°C b.s. / 6°C b.u. | Condições de prova arrefecimento: int. 27°C d.b. / 19,5°C w.b. - ext. 35°C d.b. / 24°C w.b. - Condições de prova aquecimento: int. 20°C d.b. - ext. 7°C d.b. / 6°C w.b.