

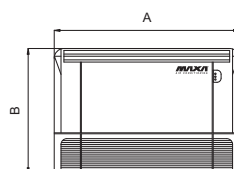
Soffitto Pavimento

5,2 kW÷10,5 kW

Soffitto pavimento gamma commerciale
Commercial series floor ceiling



SCOP = **A+++**



	A	B	C	
	mm	mm	mm	kg
SDS53A3	1.068	675	235	25,8
SDS71A3	1.068	675	235	25
SDS105A3	1.650	675	235	40

CARATTERISTICHE TECNICHE

- Climatizzatore Super 3D DC inverter
- Gas refrigerante R410A
- Classe energetica A, grazie alla tecnologia DC inverter permette un risparmio energetico fino al 70% rispetto ad un tradizionale condizionatore.
- Possibilità di installazione a soffitto o a pavimento
- Classe A+++ in climi mediterranei (SCOP)
- La funzione di auto restart assicura il ripristino del funzionamento alle modalità impostate dopo l'interruzione accidentale dell'alimentazione elettrica.

TECHNICAL FEATURES

- Super 3D Dc Inverter air conditioner
- Refrigerant gas R410A
- A energy class thanks to the DC Inverter technology allows an energetic saving until 70% compared to a traditional air conditioner.
- Silenced working
- Installation on the roof or on the floor
- A+++ class on warmer countries (SCOP)
- The auto restart function ensures to restore the setting operation mode after an accidental interruption of the power supply.

SDS53A3

SDS71A3

SDS105A3

Potenza frigorifera nominale	kW	5,2 (0,7~6,1)	7,0 (1,2~8,2)	10,5 (2,9~12,0)	Nominale kühlleistung
Nominal cooling capacity	frig/h x 1.000	4,5 (0,7~5,2)	6,0 (1,0~7,0)	9,0 (2,5~10,3)	Potencia frigorífica nominal
Puissance frigorifique nominale	BTU/h x 1.000	18,0 (2,6~20,9)	24,0 (4,0~28,0)	36,0 (10,0~41,0)	Potência de refrigeração nominal
Pot. assorbita / Power input / Puiss. absorbée	kW	1,6	2,2	4,0	Leistungsaufnahme / Pot. absorbida / Pot. absorvida
Corr. assorbita / Absorbed current / Cou.absorbé	A	7,5	10,4	17,6	Stromaufnahme / Corr. absorbida / Corr. absorvida
S.E.E.R.		6,50 - A++	6,10 - A++	6,30 - A++	S.E.E.R.
Potenza calorifica	kW	5,6 (0,8~7,0)	7,0 (1,2~8,6)	11,1 (2,6~13,1)	Heizleistung
Heating capacity	kcal/h x 1.000	4,8 (0,7~6,0)	6,0 (1,0~7,4)	9,5 (2,2~11,3)	Potencia calorífica
Puissance calorifique	BTU/h x 1.000	19,3 (3,0~23,9)	24,0 (4,0~29,5)	37,9 (9,0~45,0)	Potência calorífica
Pot. assorbita / Power input / Puiss. absorbée	kW	1,4	1,9	2,9	Leistungsaufnahme / Pot. absorbida / Pot. absorvida
Corr. assorbita / Absorbed current / Cou.absorbé	A	6,7	8,7	13,0	Stromaufnahme / Corr. absorbida / Corr. absorvida
S.C.O.P. Fascia media / Average / Moyenne		4,00 - A+	4,00 - A+	4,00 - A+	S.C.O.P. Mittelwert / Media / Média
S.C.O.P. Fascia calda / Warmer / Chaud		5,1 - A+++	5,1 - A+++	5,1 - A+++	S.C.O.P. Wärmer / Cálido / Aquecedor
Alimentazione / Power supply / Alimentation	V~, Ph, Hz	230, 1, 50	230, 1, 50	230, 1, 50	Versorgung / Alimentación / Alimentação
Portata d'aria / Air flow / Débit d'air	m³/h	900/800/700	1.180/1.050/850	2.048/1.767/1.403	Luftdurchflussmenge / Caudal de aire / Cap. ar
Press. sonora / Sound pressure / Émission sonore	dB(A)	44/39/34	53/45/40	52/46/40	Geräuschentwicklung / Nivel de ruido / Rumorosidade
Lungh. tubaz. / Piping length / Longueur tuyauterie	m	≤ 30	≤ 50	≤ 65	Rohrleitungslänge / Long.conduct. / Compr. conducto
Disl. tra unità / Diff. in level / Dénivellation entre les unités	m	≤ 20	≤ 25	≤ 30	Höhenunterschied / Desniv. entre un. / Gradiente un.
Attacchi gas / Gas pipe / Raccords gaz	inch / mm	1/2 / 12,7	5/8 / 16	5/8 / 16	Gasanschlüsse / Enganches gas / Ligações gás
Attacchi liquido / Liquid pipe / Raccords liquide	inch / mm	1/4 / 6,35	3/8 / 9,53	3/8 / 9,53	Liquidanschlüsse / Enganches líquido / Ligações líquido

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. - ext. 7°C d.b. / 6°C w.b.

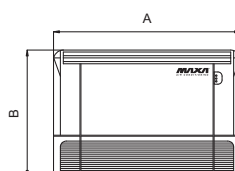
Soffitto Pavimento

10,5 kW÷15,8 kW

Soffitto pavimento gamma commerciale
Commercial series floor ceiling



SCOP = A+++



	A	B	C	kg
	mm	mm	mm	
SDS105A3	1.650	675	235	40
SD140A4	1.650	675	235	38,2
SD176A4	1.650	675	235	40

CARATTERISTICHE TECNICHE

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TECHNICAL FEATURES

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SDS105A3

SD140A4

SD176A4

Potenza frigorifera nominale	kW	10,5 (2,9~12,0)	14,0 (4,1~16,4)	15,8 (4,9~18,1)	Nominale kühleistung
Nominal cooling capacity	frig/h x 1.000	9,0 (2,5~10,3)	12,0 (3,5~14,1)	13,5 (4,2~15,5)	Potencia frigorífica nominal
Puissance frigorifique nominale	BTU/h x 1.000	36,0 (10,0~41,0)	48,0 (13,9~56,0)	54,0 (16,9~61,8)	Potência de refrigeração nominal
Pot. assorbita / Power input / Puiss. absorbée	kW	4,0	5,1	6,0	Leistungsaufnahme / Pot. absorbida / Pot. absorvida
Corr. assorbita / Absorbed current / Cou.absorbé	A	7,0*	9,0*	10,5*	Stromaufnahme / Corr. absorbida / Corr. absorvida
S.E.E.R.		6,30 - A++	6,1 - A++	6,1 - A++	S.E.E.R.
Potenza calorifica	kW	11,1 (2,6~13,1)	16,4 (4,4~18,4)	18,1 (5,2~20,5)	Heizleistung
Heating capacity	kcal/h x 1.000	9,5 (2,2~11,3)	14,0 (3,7~15,8)	15,65 (4,5~17,6)	Potencia calorífica
Puissance calorifique	BTU/h x 1.000	37,9 (9,0~45,0)	55,9 (15,0~63,0)	61,9 (18,0~70,0)	Potência calorífica
Pot. assorbita / Power input / Puiss. absorbée	kW	2,9	4,8	5,6	Leistungsaufnahme / Pot. absorbida / Pot. absorvida
Corr. assorbita / Absorbed current / Cou.absorbé	A	5,2*	8,3*	9,7*	Stromaufnahme / Corr. absorbida / Corr. absorvida
S.C.O.P. Fascia media / Average / Moyenne		4,00 - A+	4,00 - A+	4,00 - A+	S.C.O.P. Mittelwert / Media / Média
S.C.O.P. Fascia calda / Warmer / Chaud		5,1 - A+++	5,1 - A+++	5,1 - A+++	S.C.O.P. Wärmer / Cálido / Aquecedor
Alimentazione / Power supply / Alimentation	V~, Ph, Hz	380, 3, 50	380, 3, 50	380, 3, 50	Versorgung / Alimentación / Alimentação
Portata d'aria / Air flow / Débit d'air	m³/h	2048/1767/1403	2100/1800/1400	2250/1660/1280	Luftdurchflussmenge / Caudal de aire / Cap. ar
Press. sonora / Sound pressure / Émission sonore	dB(A)	52/46/40	52/46/41	55/50/45	Geräuschentwicklung / Nivel de ruido / Rumoridade
Lungh. tubaz. / Piping lenght / Longueur tuyauterie	m	≤ 65	≤ 65 m	≤ 65 m	Rohrleitungslänge / Long.conduct. / Compr. conducto
Disl. tra unità / Diff. in level / Dénivelation entre les unités	m	≤ 30	≤ 30 m	≤ 30 m	Höhenunterschied / Desniv. entre un. / Gradiente un.
Attacchi gas / Gas pipe / Raccords gaz	inch / mm	5/8 / 16	5/8 / 16	5/8 / 16	Gasanschlüsse / Enganches gas / Ligações gás
Attacchi liquido / Liquid pipe / Raccords liquide	inch / mm	3/8 / 9,53	3/8 / 9,53	3/8 / 9,53	Liquidanschlüsse / Enganches líquido / Ligações líquido

* Amperaggio riferito alla singola fase / Amperage refers to single phase / Ampérage se réfère à une seule phase / Amperage bezieht sich auf einzelne Phase / Amperaje se refiere a una sola fase / Amperagem refere-se a fase única
 Condizioni di prova raffreddamento: int. 27°C b.s. / 19,5°C b.u. - est. 35°C b.s. / 24°C b.u. I 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.
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 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. I Condiciones de prueba calefacción: int. 20°C b.s. - est. 7°C b.s. / 6°C b.u.
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