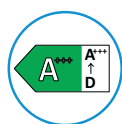


NEW

LYBEX E

High efficiency high wall inverter Mono-Split



HIGH EFFICIENCY

High-performance R32 refrigerant gas with maximum technological efficiency, up to energy class A+++.



SELF CLEAN

Automatically cleans and dries the evaporator, removing dust, mould and grease to ensure clean air in the room.

FEATURES

- High-performance inverter technology
- R32 coolant gas
- A+++ cooling energy class (range between A+++ and D)
- Anti-dust filter
- Remote control supplied
- Golden Fin treatment on the external unit battery, to prevent the corrosive action of atmospheric agents and improve performance efficiency.

FUNCTIONS

Cooling, heating, dehumidification and ventilation

Timer, Eco, Sleep, Quiet and Turbo functions

Swing functions: vertical flap oscillation for better diffusion of air in the environment.

Auto-Restart function: after a blackout, it restarts at the last function set.

Self-Diagnosis function: in the event of a fault, the display shows the error code.



				Alysea E Inverter 9	Alysea E Inverter 12	Lybex E Inverter 9	Lybex E Inverter 12
INDOOR UNIT CODE				OS-SEAAH09EI	OS-SEAAH12EI	OS-SELIH09EI	OS-SELIH12EI
INDOOR UNIT EAN CODE				8021183121148	8021183121179	8021183122787	8021183122817
OUTDOOR UNIT CODE				OS-CEAAH09EI	OS-CEAAH12EI	OS-CELIH09EI	OS-CELIH12EI
OUTDOOR UNIT EAN CODE				8021183121155	8021183121186	8021183122794	8021183122824
PRODUCT CODE				OS-C/SEAAH09EI	OS-C/SEAAH12EI	OS-C/SELIH09EI	OS-C/SELIH12EI
EAN CODE				8021183121131	8021183121162	8021183122770	8021183122800
Output power in cooling mode (min/rated/max)			kW	0,8/2,63/3,5	1/3,53/4	0,3/2,6/3,7	0,3/3,5/4,2
Output power in heating mode (min/rated/max)			kW	1,0/2,83/3,9	1/3,8/4,5	0,3/2,6/4,2	0,3/3,5/4,6
Absorbed power in cooling mode (min/rated/max)			kW	0,24/0,649/1,5	0,29/0,895/1,65	0,15/0,55/1,3	0,15/0,87/1,4
Absorbed power in heating mode (min/rated/max)			kW	0,24/0,665/1,615	0,29/0,969/1,93	0,15/0,5/1,25	0,15/0,78/1,43
Current consumption in cooling mode (min/rated/max)			A	1,2/3,8/7	1,5/4,7/9,2	0,8/2,5/5,8	0,8/3,9/6,2
Current consumption in heating mode (min/rated/max)			A	1,2/4/7,5	1,5/5,1/10	0,8/2,3/5,6	0,8/3,5/6,4
EER				4,05	3,94	4,73	4,02
COP				4,25	3,92	5,2	4,49
Maximum power consumption in cooling mode			kW	1,5	1,65	1,7	1,9
Maximum power consumption in heating mode			kW	1,62	1,93	1,7	1,9
Energy efficiency class in cooling				A+++	A+++	A+++	A+++
Energy efficiency class in heating mode - Average season				A++	A++	A++	A++
Energy efficiency class in heating mode - Warmer season				A+++	A+++	A+++	A+++
Energy efficiency class in heating mode - Cold season				A	A	-	-
Energy consumption in cooling mode			kWh/year	107	144	106	142
Annual energy consumption in heating mode - Average season			kWh/year	639	761	718	964
Annual energy consumption in heating mode - Warmer season			kWh/year	631	769	676	890
Annual energy consumption in heating mode - Cold season			kWh/year	1792	2162	-	-
Dehumidification capacity			l/h	1	1,2	0,9	0,9
DESIGN LOAD (EN 14825)	Cooling	Pdesignc	kW	2,6	3,5	2,6	3,5
	Heating / Average	Pdesignh	kW	2,1	2,5	2,4	3,2
	Heating / Warmer	Pdesignh	kW	2,3	2,8	2,5	3,3
	Heating / Colder	Pdesignh	kW	2,9	3,5	-	-
SEASONAL EFFICIENCY (EN14825)	Cooling	SEER		8,5	8,5	8,5	8,5
	Heating / Average	SCOP (A)		4,6	4,6	4,6	4,6
	Heating / Warmer	SCOP (W)		5,1	5,1	5,1	5,1
	Heating / Colder	SCOP (C)		3,4	3,4	-	-
INDOOR UNIT	Sound power (EN 12102)	LWA	dB(A)	51	51	47	51
	Sound pressure (max/med/min/silence)		dB(A)	38/33/27/22	38/33/27/22	37/32/27/21	41/34/28/22
	Air flow rate in cooling mode (max/med/min)		m³/h	596/542/482	602/542/481	550/450/350	650/550/450
	Air flow rate in heating mode (max/med/min)		m³/h	553/492/432	608/524/451	600/500/400	700/600/500
	Degree of protection			IPX0	IPX0	-	-
	Dimensions (WxHxD) (without packaging)		mm	888x313x205	888x313x205	820x300x200	820x300x200
	Weight (without packaging)		kg	10,5	11	9,5	9,5
	Dimensions (WxHxD) (with packaging)		mm	988x389x328	988x389x328	892x362x270	892x362x270
	Weight (with packaging)		kg	12,5	13	11,0	11,0
	Sound power (EN 12102)	LWA	dB(A)	60	61	61	61
OUTDOOR UNIT	Sound pressure		dB(A)	50	51	51	51
	Air flow rate (max)		m³/h	1900	2200	1400	2000
	Degree of protection			IPX4	IPX4	IPX4	IPX4
	Dimensions (WxHxD) (without packaging)		mm	777x498x290	795x549x305	812x540x314	812x540x314
	Weight (without packaging)		kg	20,5	24,5	24	24
	Dimensions (WxHxD) (with packaging)		mm	838x540x338	852x600x358	850x592x347	850x592x347
	Weight (with packaging)		kg	23,5	26,5	28	28
COOLING CIRCUIT	Connecting liquid pipeline diameter		inch - mm	1/4"-6,35	1/4"-6,35	1/4" - 6,35	1/4"-6,35
	Connecting gas pipeline diameter		inch - mm	3/8"-9,52	3/8"-9,52	3/8"-9,52	3/8"-9,52
	Maximum piping length		m	25	25	15	15
	Maximum height difference		m	10	10	5	5
	Covered piping length from pre-load		m	5	5	5	5
	Piping recommended minimum length		m	5	5	5	5
	Refrigerant increase (over 5 m of pipes)		g/m	15	15	15	15
	Maximum operating pressure		MPa	3,7/1,2	3,7/1,2	4,2/1,2	4,2/1,2
	Refrigerant gas*	Type	Type	R32	R32	R32	R32
	Global warming potential	GWP		675	675	675	675
ELECTRICAL CONNECTIONS	Refrigerant gas charge		kg	0,51	0,605	0,51	0,58
	Supply voltage indoor unit		V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
	Supply voltage outdoor unit		V/F/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
	Outdoor unit power supply connection	Pipes		3 x 1,0 mm2	3 x 1,0 mm2	3 x 1,0 mm2	3 x 1,0 mm2
	Indoor - Outdoor unit connection	Pipes		4 x 1,0 mm2	4 x 1,0 mm2	4 x 1,0 mm2	4 x 1,0 mm2
Max Current		A		7,5	10	7,8	8,5

LIMITS OF OPERATING CONDITIONS

Indoor ambient temperature	Maximum temperature in cooling	DB 32°C	DB 32°C
	Minimum temperature in cooling	DB 17°C	DB 16°C
	Maximum temperature in heating	DB 30°C	DB 30°C
	Minimum temperature in heating	DB 0°C	DB 0°C
Outdoor ambient temperature	Maximum temperature in cooling	DB 53°C	DB 46°C
	Minimum temperature in cooling	-	-
	Maximum temperature in heating	DB 30°C	DB 27°C
	Minimum temperature in heating	DB -20°C	DB -15°C

The declared data relate to the conditions provided for in EN 14511, EN 14825 and EU Delegated Regulation 626/2011. The actual power consumption of the product, in conditions of real use, may differ from what is indicated. The data are subject to change and modification without prior notice.

*Non-hermetically sealed equipment containing fluorinated gas with GWP equivalent to 675.

Energy efficiency classes refer to a range between A+++ and D.