



ENERG Y IJA
енергия · ενέργεια IE IA

STIEBEL ELTRON

LWE 40 sensors



47 dB

70 m³/h

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2016

1254/2014

Product information: Mobile air conditioning units according to Regulation (EU) No. 626/2011

		LWE 40
		236659
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, control subject to on-site requirements	kWh/(m ² p.a.)	-83,56
Specific energy consumption in average climates, control subject to on-site requirements	kWh/(m ² p.a.)	-41,57
Specific energy consumption in warmer climates, control subject to on-site requirements	kWh/(m ² p.a.)	-17,52
Energy efficiency class in average climates, control subject to on-site requirements		A
Ventilation unit type		Two directions
Drive type		Variable speed
Heat recovery method		Renewable
Rate of temperature change for heat recovery	%	77,6
Max. air flow rate	m ³ /h	70
Max. power consumption	W	7
Sound power level Lwa	dB(A)	47
Reference air flow rate	m ³ /h	49
Reference pressure differential	Pa	0
Specific input	W/(m ³ /h)	0,16
Control factor, control subject to on-site requirements		0,65
External air leakage quota	%	2,8
Mixing quota	%	2,9
Filter change indicator		Visual display (on control/switch)
Sensitivity to pressure fluctuations	%	0,32
Internal and external air tightness	m ³ /h	0,58
Annual power consumption in average climates with control subject to on-site requirements	kWh/a	138
Annual heating savings in colder climates with control subject to on-site requirements	kWh/a	8584
Annual heating savings in average climates with control subject to on-site requirements	kWh/a	4388
Annual heating savings in warmer climates with control subject to on-site requirements	kWh/a	1984