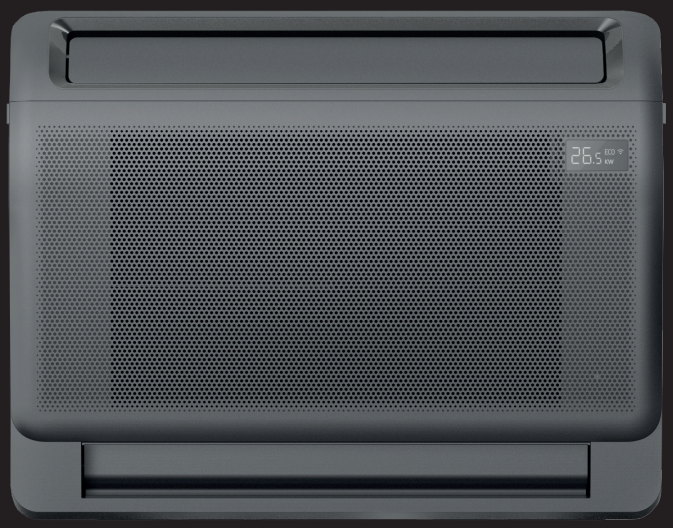
Data sheet

ELL Solid



Why ELL Solid?

120 m²
Well-isolated house

23 dB
Lowest noise

SCOP 4.6
Heating

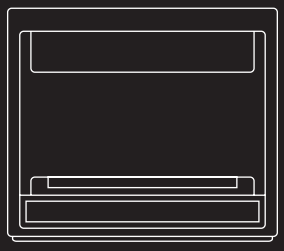
SEER 8.6
Cooling

Wi-Fi
App control

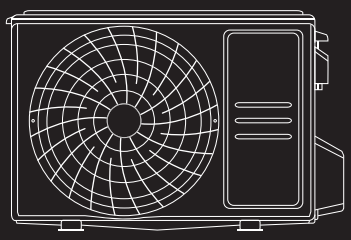
Frost protection
Keep 8°

Indoor unit
Floor mounted

Dark outdoor unit
Approved -25°



W 794 mm
H 621 mm
D 200 mm



W 765
H 555
D 303

5 Year warranty

For full terms of warranty and more features visit ELL-brand.com

ELL Solid Data sheet

Product specifications		
Colour		Dark
Sound power level indoor	dB(A)	56
Sound power level outdoor	dB(A)	62
SEER		8.6 / A+++
Indicative annual electricity consumption during cooling season (Qce)	kWh/a	107
SCOP		4.6 / A++
Indicative annual electricity consumption during average heating season (Qhe)	kWh/a	790
Design load (capacity) in heating mode	Pdesignh kW	2.8
Declared capacity at reference design condition (heating average season)	kW	2.3

Technical specifications		Cooling	Heating
Capacity min-max	kW	2.63 (0.67-3.97)	3.81 (0.41-5.50)
Power consumption (nom.)	kW	0.57	0.96
Power supply	V/Hz/Ph	220-240~ 50 / 1	
Current (max)	A	10	
For rooms up to	m2 / m3	30-120 / 70-275	
Indoor unit operating range cooling / heating	°C	16~32	0~30
Outdoor unit operation range cooling / heating	°C	-25~50	-25~24
Thermostatic range	°C	16-30	
Sound pressure level indoor (low)	dB	23	
Sound pressure level outdoor	dB	54	
Refrigerant type / charge	R / gr	R32 / 750	
$C0^2$ equivalent	tonnes	0.51	
Max length refr. pipe between in-/outdoor unit	m	Max 25m, above 5m, 12g R32 is added per linear meter	
Max diff. in height between in-/outdoor unit	m	10	
Diameter liquid side	ø mm	6.35 (1/4)	
Diameter gas side	ø mm	9.52 (3/8)	
Dimensions indoor	(w x d x h) mm	794 x 200 x 621	
Dimensions outdoor	(w x d x h) mm	765 x 303 x 555	
Weight indoor	kg	14.9	
Weight outdoor	kg	28.7	

Accessories

- Remote control
- Remote control holder
- Drainage tube
- User manual
- Installation manual
- Wi-Fi kit

Features

Heating
ELL Solid gives you amazing heat to your home during even the coldest winters in Scandinavia.

Aircondition
During hot months you can also enjoy comfortable cooling with your ELL Solid.

Indoor unit
ELL Solid is mounted just above floor level giving the optimal conditions for heating with universal placement possibilities.

Outdoor unit
ELL Outdoor unit comes in a dark colour to blend in with the exterior.

Frost protection in outdoor unit
ELL Outdoor unit is equipped with PTC cable to prevent icing during hard winters.

Home frost protection
By pressing a button you can activate the frost protection and the heatpump will ensure 8° during winter.

Automatic low sound mode
ELL Solid will automatically go to a low sound level once the desired room temperature is reached.

Super ionizer
Removes 99% of formaldehyde. The outdoor air population and lack of air ventilation when turning on air conditioner could lead to bacteria accumulation in the room.

The super ionizer releases up to 2 million positive and negative ions into the air. It surrounds and kills bacteria and turns them into harmless water molecules using chemical reaction.

Warranty
ELL provides 5 years warranty. Full terms can be found on our website.