# Ell Solid







# Why ELL Solid?



120 m<sup>2</sup> Well-isolated house



23 dB Lowest noise



SCOP 4.0 Heating



SEER 7,3 Cooling



Wi-Fi App control



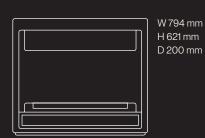
Frost protection Keep 8°

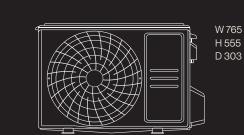


Indoor unit Floor mounted



Dark outdoor unit Approved -25°





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

# Ell Solid Data sheet

Product specifications Product specifications				
Colour		Dark		
Sound power level indoor	dB(A)	54		
Sound power level outdoor	dB(A)	62		
SEER		7.3 / A++		
Indicative annual electricity consumption during cooling season (Qce)	kWh/a	168		
SCOP		4.0 / A+		
Indicative annual electricity consumption during average heating season (Qhe)	kWh/a	910		
Design load (capacity) in heating mode	Pdesignh kW	2.6		
Declared capacity at reference design condition (heating average season)	kW	2.396		

Technical specifications		Cooling	Heating	
Capacity min-max	kW	3.52 (0.76-4.25)	3.81 (0.45-4.96)	
Power consumption (nom.)	kW	1.0	0.98	
Power supply	V/Hz/Ph	220-240- 50 / 1		
Current (max)	А	9		
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 / 710		
CO <sup>2</sup> equivalent	tonnes	0.479		
Max length refr. pipe between in-/outdoor unit	m	25		
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	26.6		

# **Accessories**

- Remote control
- Remote control holder
- 2 AAA batteries
- 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 units 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.

