# **ELL Front**









# Why ELL Front?



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



19 dB Lowest noise



SCOP 4.6 Heating



SEER 8.5 Cooling



Wi-Fi App control



Frost protection Keep 8°



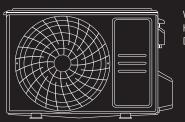
Base in multiple colours Changeable front cover in multiple colours



Dark outdoor unit Approved -25°

W 920 mm H 321 mm D 211 mm





W 765 mm H 555 mm D 303 mm



# **ELL Front** Data sheet

Product specifications				
Colour		Dark/Silver/Golden		
Sound power level indoor	dB(A)	53		
Sound power level outdoor	dB(A)	62		
SEER		8.5 / A+++		
Indicative annual electricity consumption during cooling season (Qce)	kWh/a	146		
SCOP		4.6 / A++		
Indicative annual electricity consumption during average heating season (Qhe)	kWh/a	776		
Design load (capacity) in heating mode	Pdesignh kW	2.5		
Declared capacity at reference design condition (heating average season)	kW	2.049		

Technical specifications		Cooling	Heating	
Capacity min-max	kW	3.52 (1.32-4.31)	3.81 (0.88-4.40)	
Power consumption (nom.)	kW	0.9	0.95	
Power supply	V/Hz/Ph	220-240~50 / 1		
Current (max)	А	10.5		
For rooms up to	m2 / m3	30-110 / 70-250		
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	19		
Sound pressure level outdoor	dB	53.5		
Refrigerant type / charge	R/gr	R32/700		
C0 <sup>2</sup> equivalent	tonnes	0.473		
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		
Diamter 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	920 x 321 x 211		
Dimensions outdoor	(w x d x h) mm	765 x 303 x 555		
Weight indoor	kg	11.3		
Weight outdoor	kg	26.4		

# **Accessories**

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

# **Features**

#### Heating

ELL Front 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 Front.

#### Indoor unit

ELL Front in 3 body colours; dark, silver, golden. Fabric front from Gabriel in multiple colours.

## 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 Front 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.

