# **Ell Front**







Base 
Front/fabric 
O
O
O
O
O
O
O
O
O

# 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°

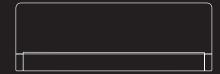


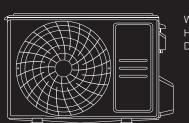
Base in multiple colours Changeable front fabric in multiple colours



Dark outdoor unit Approved -25°

W 920 mm H 321 mm D 211 mm





W 765 mm H 555 mm D 303 mm

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

For more features visit ELL-brand.com

# **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              | 25               |                  |  |
| 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
- 2 AAA batteries
- 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 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 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.

