



# AIR

A Work Of Art. Powered By Air

## The World's ONLY Home Elevators Driven By Air

By Using Pneumatic Technology to Generate Lift, Our Home Elevators Smoothly Move Between Floors While Requiring Much Less Space and Energy Than Traditional Residential Elevators.

230 KG  
rated load

12 meters  
travel height

1-2 persons  
capacity

5 Stops  
landings



## Vacuum Technology

Air Driven Homelift. No Cables or Pistons

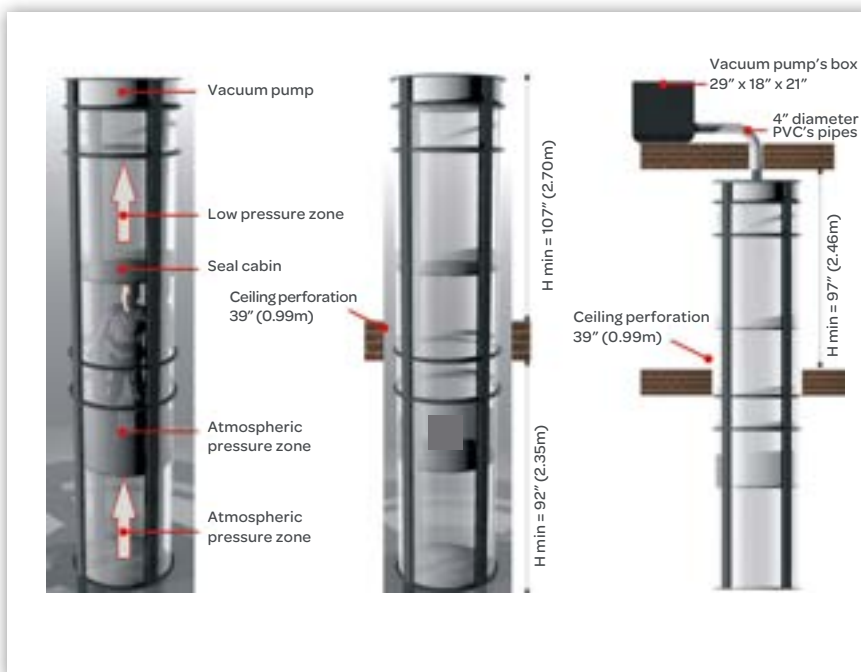
The unique design of the Air Residential Elevator is a perfect choice for any retrofit or new construction project and will enhance the value of one's home without the consuming footprint of a traditional residential elevator.

The innovative home elevator **does not require any pre-construction shaft, pit or machine room** and can be installed in as little as **two to three days**.

## Features & Benefits

- No pit excavation, hoist-way, or machine room required
- **On-site install is only around 2-3 days**
- Two to five stops for residential, marine, and stage applications [15m / 50ft total rise]
- Ideal for new and existing homes due to the minimal footprint required to accommodate the structure
- Self-supporting structure: the elevator is capable of freestanding on any level ground surface
- **Green Elevator:** minimal energy consumption required during ascent and no energy necessary for descent
- Modern design allows 360° visibility without cables or pistons that block vision
- Absolute safety: in the event of a power failure, the elevator cab automatically descends to the lowest level and the electromechanical door opens to allow passengers to exit.
- Minimal maintenance: no lubricants or regular service required
- 230v single phase service required for elevator operation and all cabin electric circuits are 24 volts
- Extremely smooth starting and stopping operations
- ASME A17.7 Code Compliance Certified
- Machinery Directive 2006/ 42EC Certified

## Components



There are three main components to the transparent, self-supporting vacuum elevator:

### Exterior Cylinder

Made up of an aluminum frame and polycarbonate panels.

### Elevator Car

Made of steel, which houses the brake and safety mechanisms along with the proprietary seal located on top of the car.

### Suction Assembly

Located on top of the upper cylinder. Houses the turbine engines, valves, and the PVE control board.

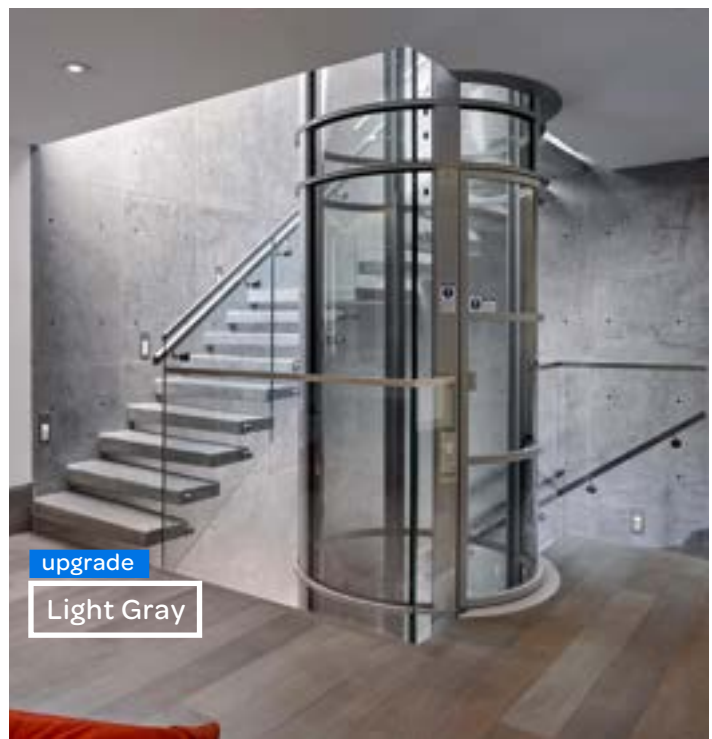
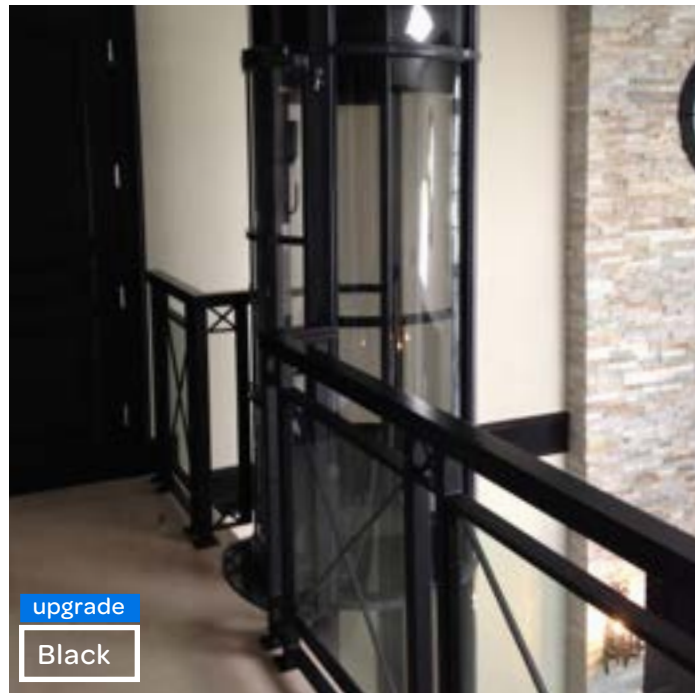
## Options & Upgrades

- ✓ Cabin Phone
- ✓ Cabin Key Lock
- ✓ Fold-able Car Seat



# Colour Options

- Standard Gray
- Light Gray
- White
- Black
- Taupe
- Silver









## Air 30

- Single passenger elevator
- **159kg / 350lbs lift capacity**
- External cylinder diameter: (750mm / 30 inches)
- **9m / 30 ft per minute travelling speed**
- Aluminum & polycarbonate structure
- **Automatic interior LED lighting and fan**
- In-line door openings.

## Air 37

- Two passenger elevator
  - **205kg / 450lbs lift capacity**
  - External cylinder diameter: (950mm / 37 inches)
  - **9m / 30 ft per minute travelling speed**
  - Aluminum & polycarbonate structure
  - **Automatic interior LED lighting and fan**
  - In-line, walk-through and 90° door openings
- \*Limitations with 90° Door Openings



## Air 52

- Three passenger elevator
- **Wheelchair accessible**
- 238kg / 525lbs lift capacity
- **External cylinder diameter: 134cm / 52 11/16"**
- 6m / 20ft travelling speed
- **Aluminum & polycarbonate structure**
- Automatic interior LED lighting and fan
- **In-line and walk-through door openings**





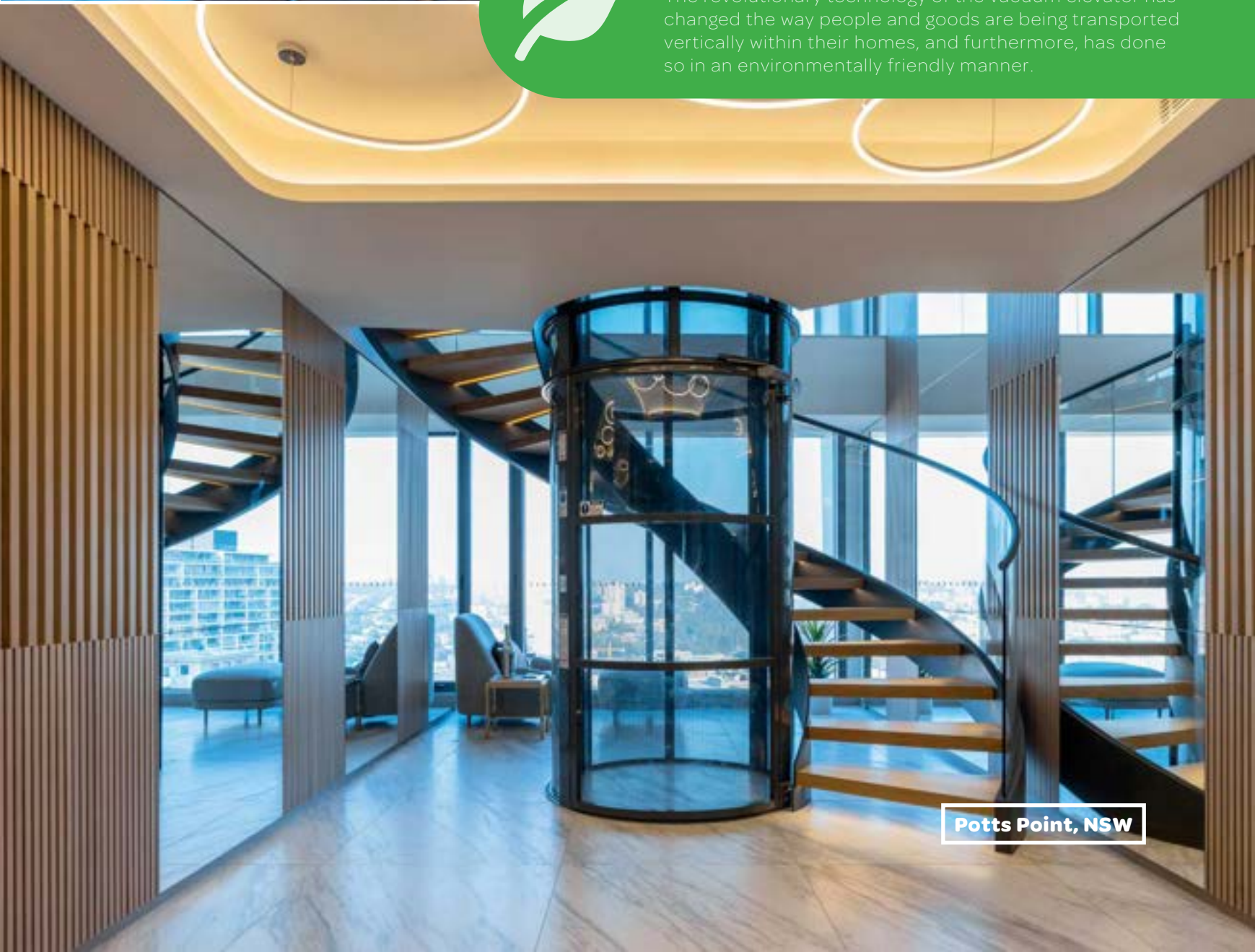
Potts Point, NSW

VIEW IN 3D [directlifts.com.au/3D](https://directlifts.com.au/3D)



## Eco-Friendly Elevator

The revolutionary technology of the vacuum elevator has changed the way people and goods are being transported vertically within their homes, and furthermore, has done so in an environmentally friendly manner.



Potts Point, NSW



# Easy, Quick and Clean Installation



## Design

Panoramic and Round. The perfect fit for any home decor



## Vacuum technology

AIR driven home lift.  
No cables or pistons



## Installation

Self-supporting structure. Installed in as little as one to three days



## Minimum construction

Modular design for a quick and clean installation



## Plug and play

230v Single Phase



## No pit required

Installed directly on the finished floor



## Minimal footprint

Compact and functional design



## Absolute safety

In case of a power failure the moving car automatically descends to the lowest level.



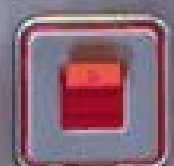




 **CAUTION**



Do NOT open door until elevator has reached a complete stop.  
In case of emergency only exit at ground floor.  
In case of fire do NOT use elevator.





# Choosing Your Residential Or Commercial Lift

5 Key Stages from enquiry to installation



## Stage 2 Site Visit/Survey

Proceeding with the order we can arrange to meet a time of your choosing to measure and discuss finishes/colours.



## Stage 4 Delivery & Installation

Approximately 1 month prior to arrival, we will be in touch to schedule a pre site check and start date. Once site is confirmed ready, we can deliver and begin installation of the lift. Allow between 1- 2 weeks.



## Stage 1 Contact Us

Call or email us and we can establish viability and estimated pricing for a lift to suit your requirements.



## Stage 3 Design Approval

After site survey, detailed lift drawings will be prepared. Revisions can be made as required until final design is approved. Once approved and payment stage received, lift manufacture will commence.



## Stage 5 Completion

Once installation is completed, we will arrange a handover meeting to provide a training on how to use your lift, lift safety features, manuals and servicing requirements.

You are now ready to use your new lift!



Let us know if you have a question, want to leave a comment, or would like further information about our products and services.

Contact us today and speak with our professional lift experts to discuss the best options and deals available.

## CONTACT US

1300 240 298

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