



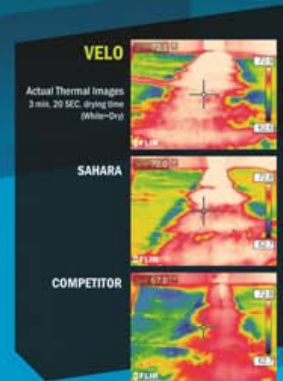
SUSTAINABLE DRYING:

» RUNNING COSTS ↓ **85%**

» CARBON FOOTPRINT ↓

» DRYING SPEED ↑

LEAP AHEAD! **VELOCITY** AIRMOVER



FASTER DRYING THAT DOESN'T COST THE EARTH!

£0.45

1.3 KgCo²e

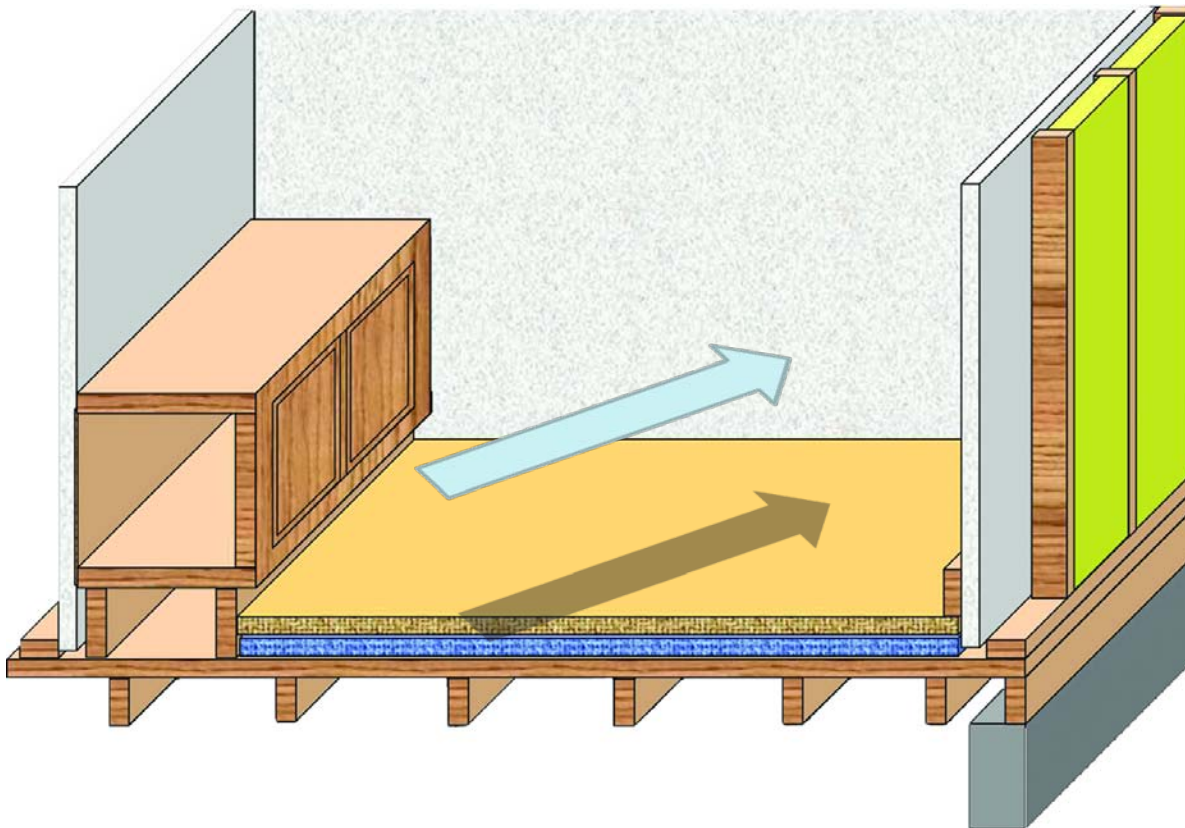
FASTER DRYING THAT DOESN'T COST THE EARTH!

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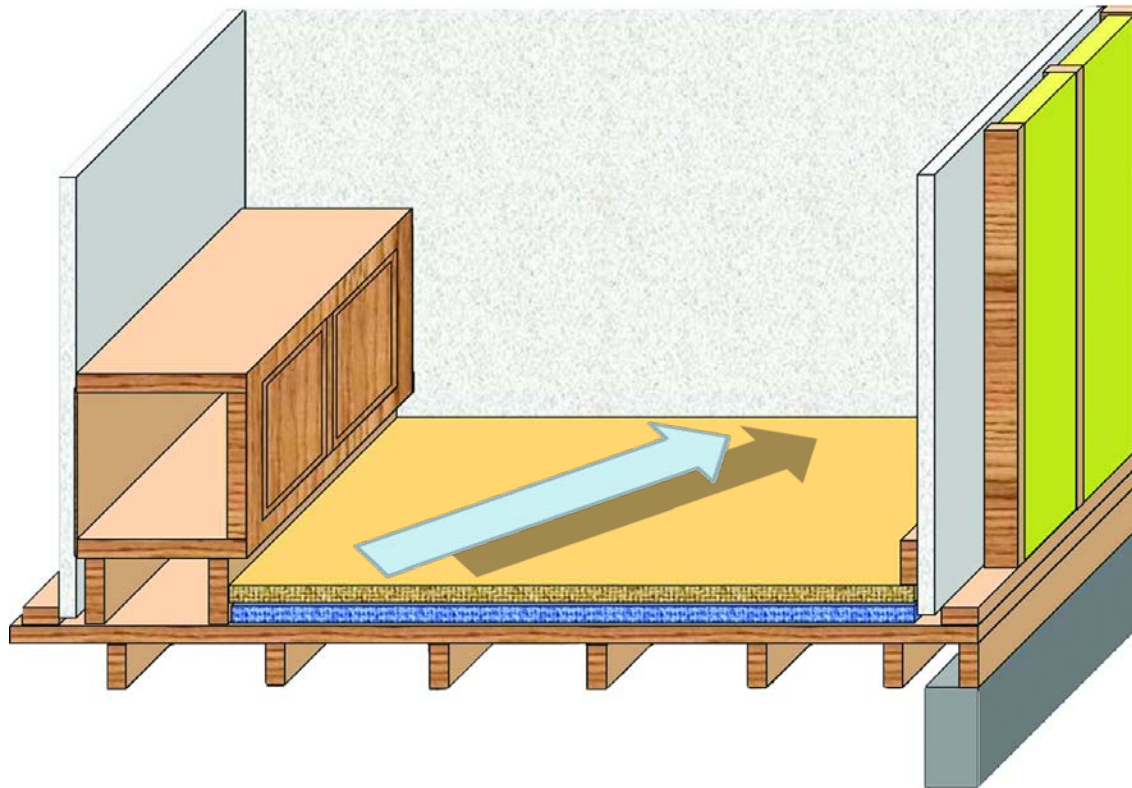
Air Movement

Too high, provides circulation but doesn't promote drying



Air Movement

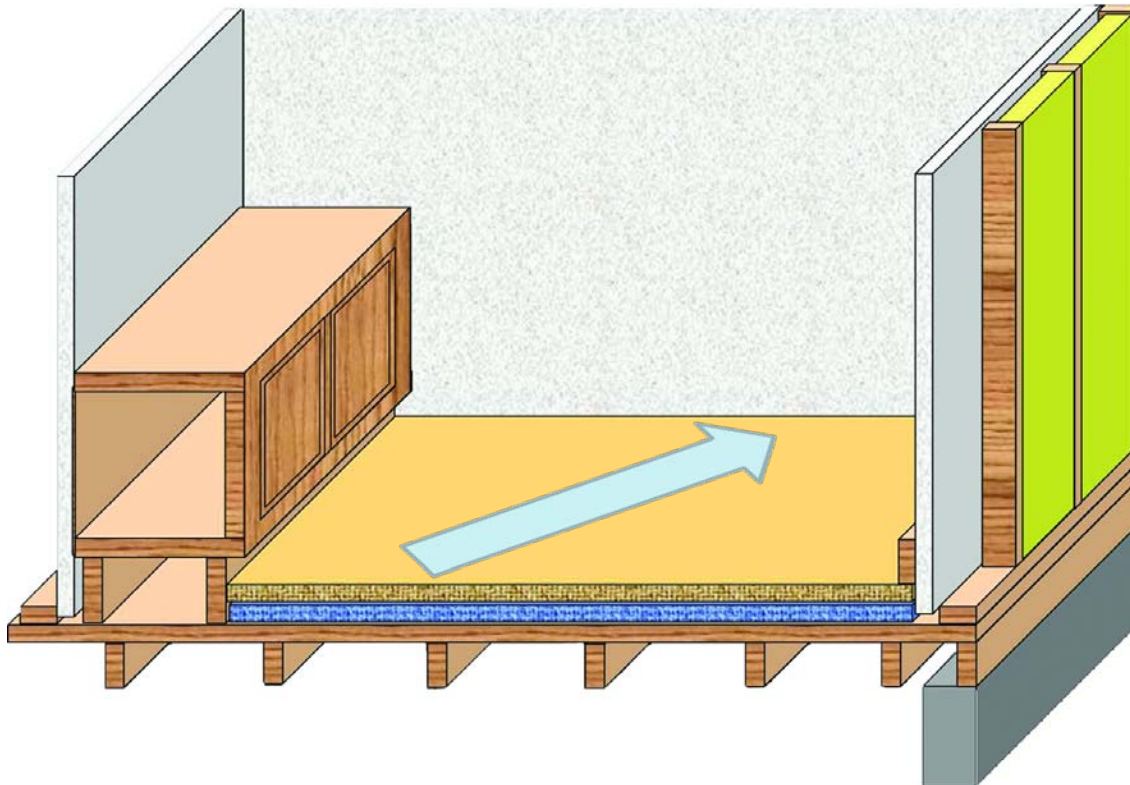
Even airflow “close” to surface doesn’t disrupt boundary layer of evaporated water molecules, slowing the drying process.





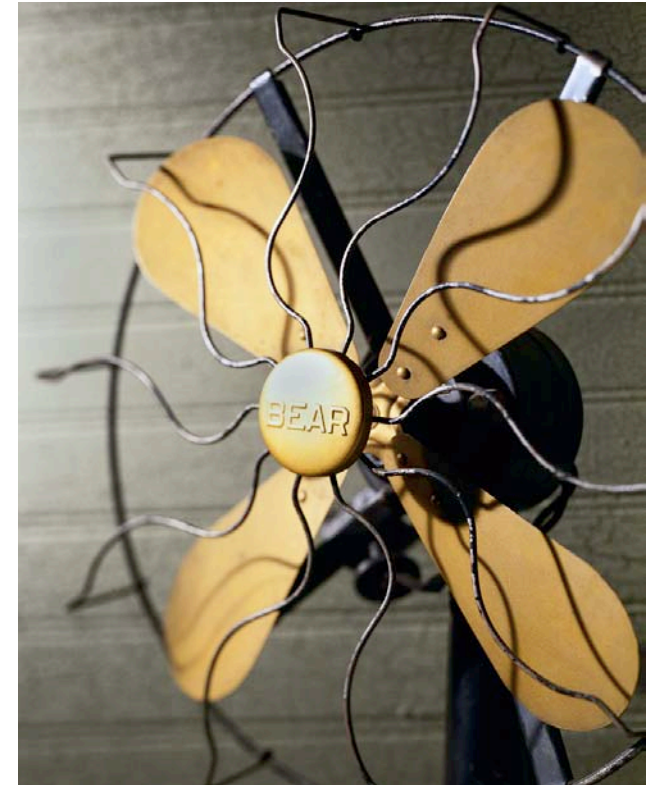
Air Movement

Velo's patent-pending technology ensures maximum direct airflow contact with wet materials.



Airmovers: Key Design Factors

- Basic Requirements:
 - Safety
 - Volume
 - Velocity
 - Power Consumption
- Advanced Technology:
 - Concentrated Airflow
 - Organised, High-Yield Airflow





Typical Carpet Dryer Airflow

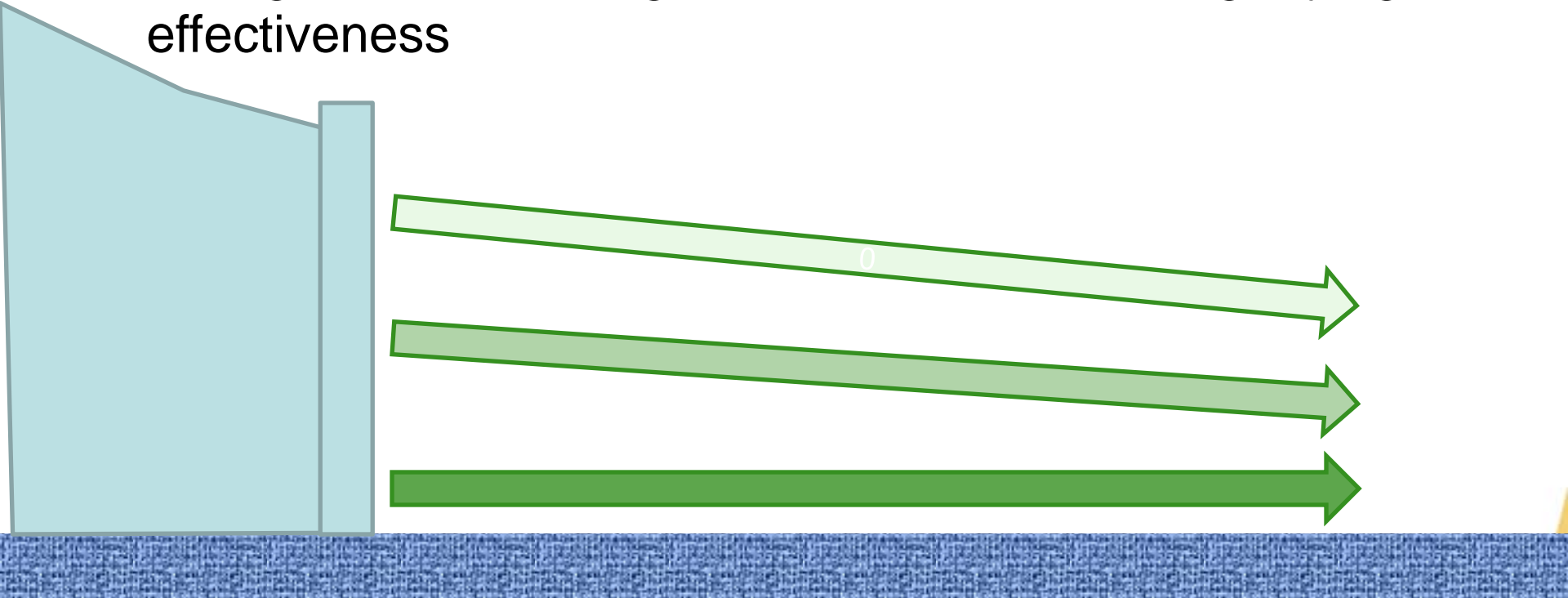
Air flows at same concentration at all heights
(airflow in contact with wet materials is most important)





Concentrated Airflow

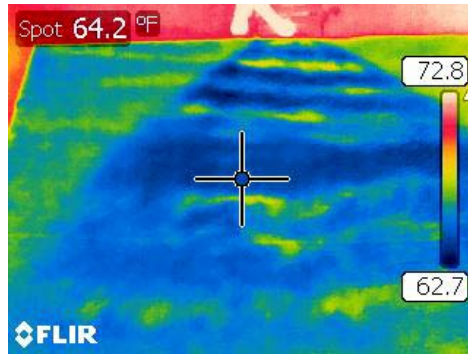
Velo's specially engineered internal structure ensures strongest airflow along wet surfaces, increasing drying effectiveness



Drying: Velo vs. Competition

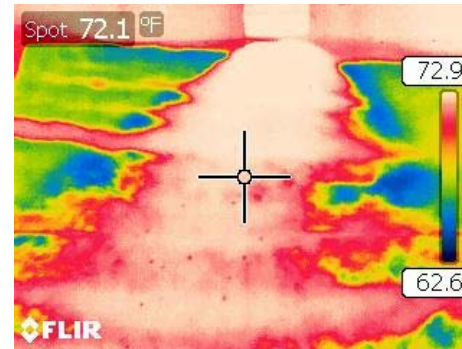
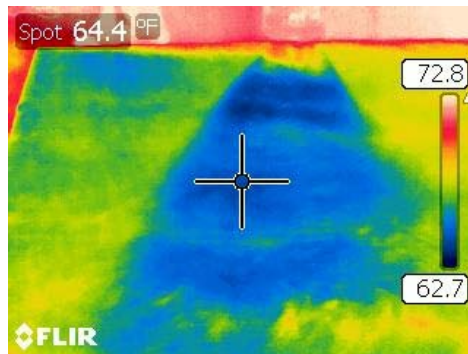
Velo's concentrated airflow wins drying results test against higher CFM

**Velo
Airmover**

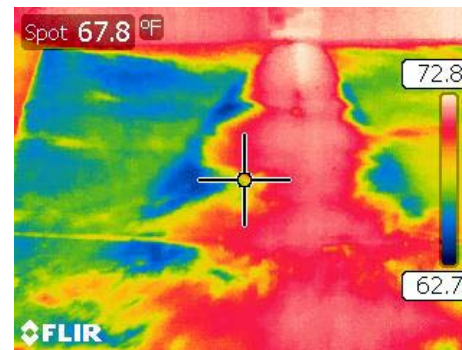


22 sec

**Competitive
Airmover**



3 min, 20 sec

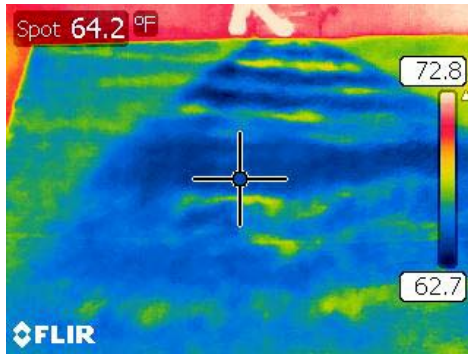


Controlled Test Thermal Images: Quicker to white = Faster drying

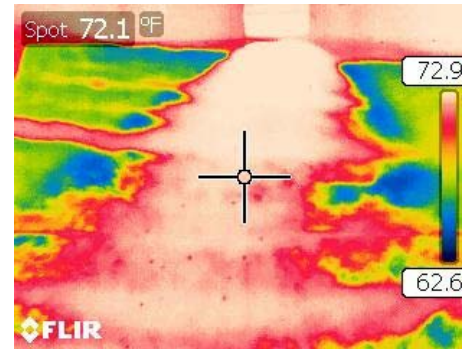
Drying: Velo vs. Competition

Velo's concentrated airflow wins drying results test against higher velocity

**Velo
Airmover**

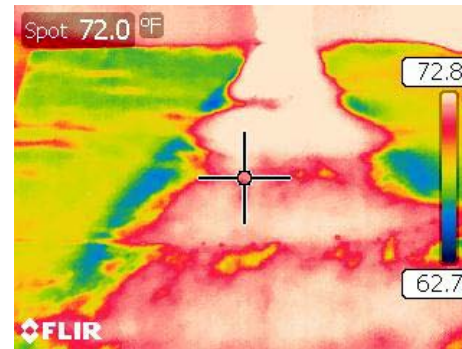
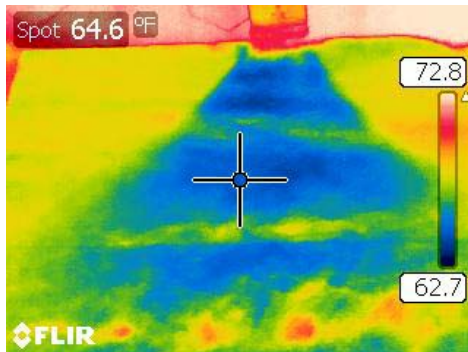


22 sec



3 min, 20 sec

**Sahara ProX3
TurboDryer**



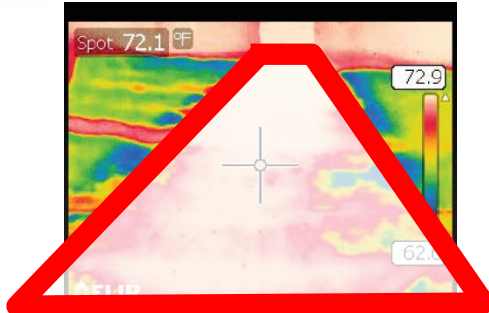
Controlled Test Thermal Images: Quicker to white = Faster drying



Drying Results

*Advanced airflow engineering puts more air from the Velo in contact with wet surfaces for a **substantial increase in drying results...** with lower **running** & **environmental** costs!*

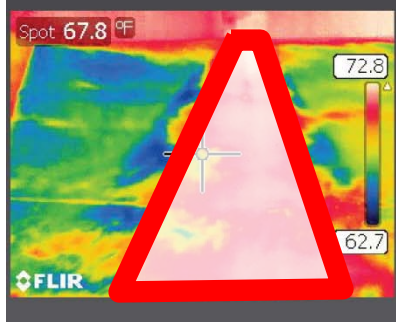
Effective Drying Area



Velo
Airmover



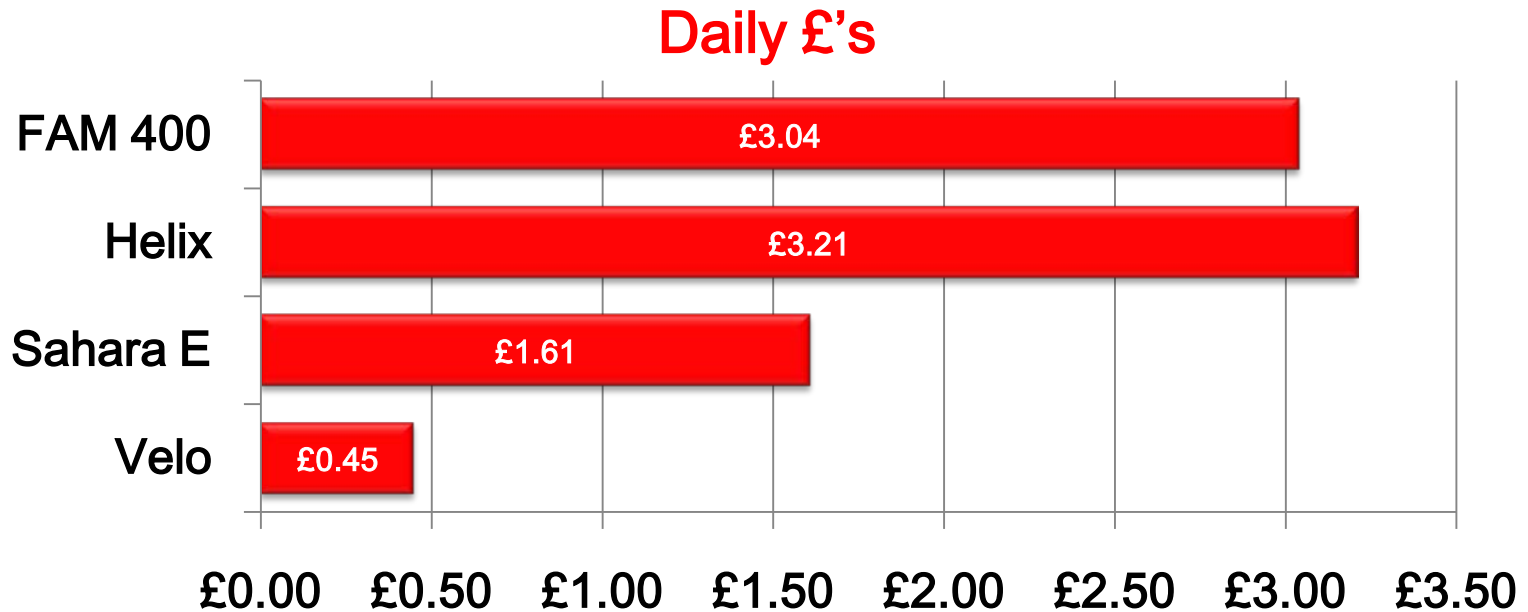
Sahara
Pro X3



Competitive
Airmover

Airmover running costs

(based on max. speed)

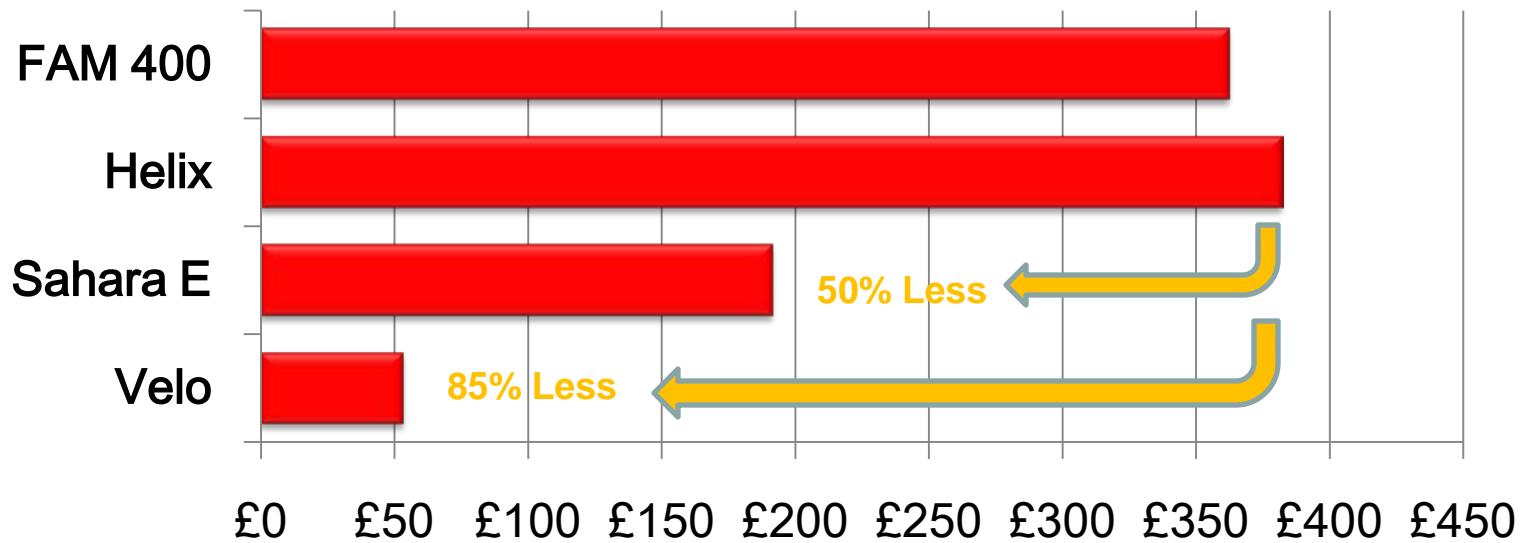


Note: Higher equipment running cost is not a reflection of an airmover's ability to maintain effective airflow across wet surfaces, why not test your airmovers?

Calculations based on supplier published information

So, what's the impact?

Estimated Annual Running Cost



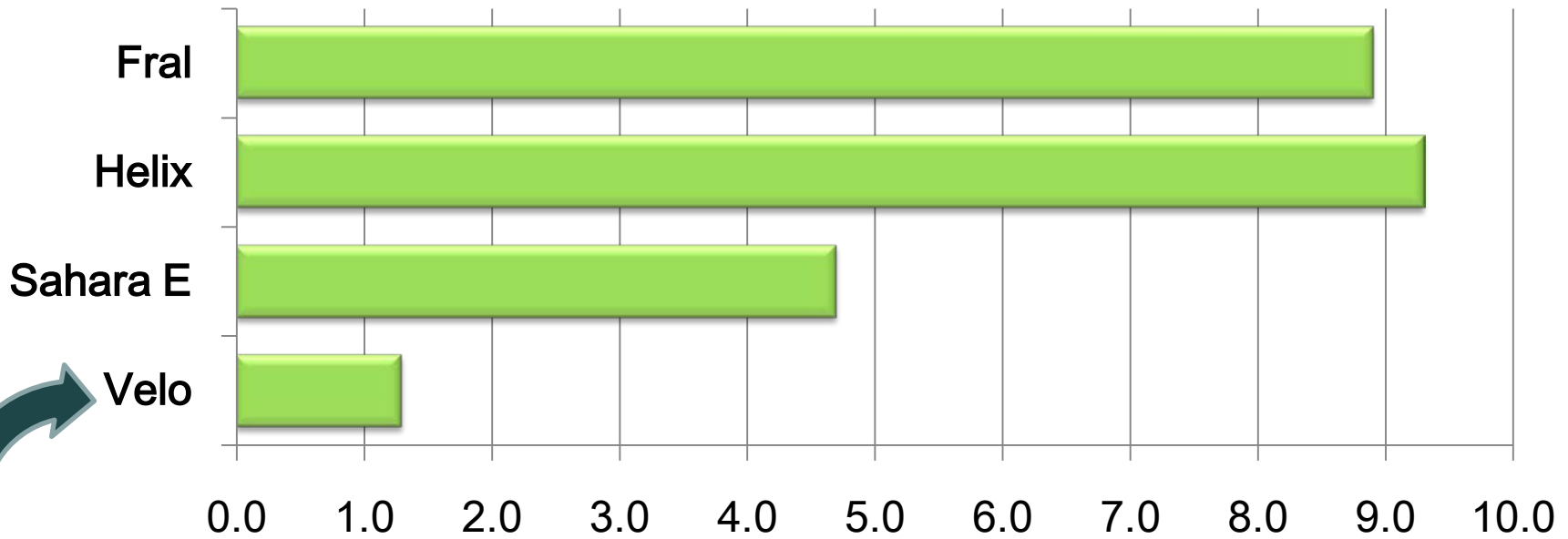
Assumption – airmover used for 17 weeks per year.

TIP: Use your airmovers more or less? Just take the daily costs on previous slides and multiply them by 7 days to calculate weekly cost and then by how many weeks you utilise your airmovers.



Airmover Carbon Footprint (Based on max. Speed)

Daily KgCo²e



FASTER DRYING THAT DOESN'T COST THE EARTH! £0.45 1.3 KgCo²e

Calculations based on suppliers published information

Velo Pro

offers:

- Superior Drying
- Low Profile
- Stackable
- Easy Cleaning and Service



Velo Professional

- One Speed
- Kickstand
- kWh counter





Nested Stacking

Half the height of most airmovers



Stack up to 5 for storage or on a handtruck!



PACK MORE DRYING IN YOUR VAN!

Engineering Advancements

Patent pending innovations to internal housing structure drive unparalleled drying results



Horizontal Air Stabiliser

Vertical Air Stabiliser

And the little details!



Two air vents underneath, so even the floor below the Velo is dried!

Maximum Versatility

Wall & floor drying
counterclockwise airflow

Ceiling drying



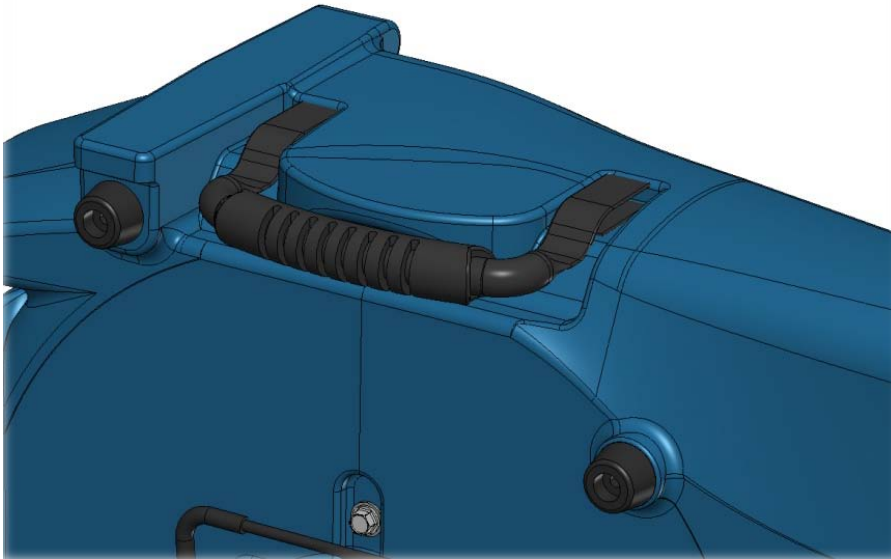
Wall & floor drying
clockwise airflow



Stair and focused wall drying

Comfortable 'Flex' Handle

Ultra comfortable 'flex'
carrying handle



Handle tucks and locks out of
way into recessed handle
locator



Lifetime, limited warranty
on 'flex' handle

Maximum Portability

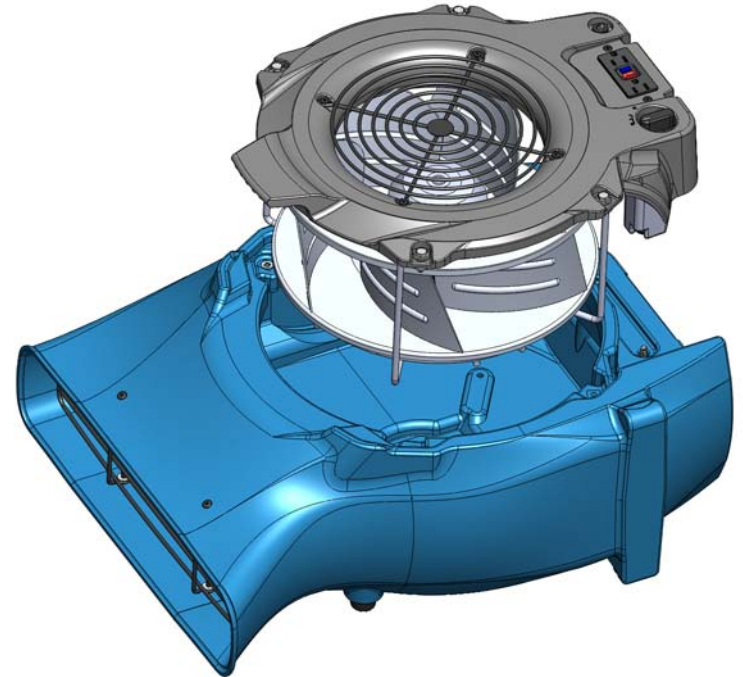
Snail shell airmover
vs. Velo



Easy Cleaning and Maintenance

Inlet, impeller and electrical box removed as one assembly

- Modular Design – remove screws to clean easily
- Access to impeller without additional disassembly
- Impeller and electrical box not tethered by a wire harness so no electrical disconnect required





Conclusions

- **Velo Advancements:**

- Decreased power consumption by up to 85%
- Increased velocity vector at material surface
- Improved drying rates
- Smaller, easier to transport
- Legendary Dri-Eaz durability & reliability guarantees many years of use – and profits

SCAN to see
the Velo being put
through it paces



Dri-Eaz Velo

- ✓ Faster drying and only 0.53 amps
- ✓ Greener..up to 85% lower carbon footprint
- ✓ Broad, even airflow distribution
- ✓ Lowest profile
- ✓ Easiest to clean and maintain
- ✓ Best portability

A clear winner!



SUSTAINABLE DRYING:

» RUNNING COSTS
» CARBON FOOTPRINT

85%

» DRYING SPEED

Benchmarking Equipment

How to calculate:

Daily Energy Consumption

$\frac{\text{*Product amp draw} \times 230\text{Volts} \times 24 \text{ hours}}{1000} = \text{kW's / day}$

Daily Energy Cost

$\text{Energy Consumption} \times \text{£}0.1532^{**} = \text{£'s / day}$

Daily Carbon Footprint

$\text{Energy Consumption} \times 0.44548^{***} = \text{KgCo}^2\text{e / day}$

* Product amp draw normally published in manufacturers specification

** Source – Energy Saving Trust, average energy cost £0.1532 / kWh

*** Source – Defra 2013, 0.44548KgCo²e/kWh

Worked Examples;

Daily Energy Consumption

$$\frac{0.53A \times 230Volts \times 24}{1000} = \mathbf{2.93} \text{ kW's / day}$$

Energy Cost

$$\mathbf{2.93kW's} \times \text{£}0.1532^* = \text{£}0.45 / \text{day}$$

Carbon Footprint

$$\mathbf{2.93kW's} \times 0.44548^{**} = 1.31 \text{ KgCo}^2\text{e / day}$$



Examples
based on Velo

*Source – Energy Saving Trust, average energy cost £0.1532 / kWh

** Source – Defra 2013, 0.44548KgCo2e/kWh