

# TQ-Air HRV ventilation ducts

## Pre-insulated solutions

**Polyolefin insulation foam**  
with a vapour tight cell structure

**HDPE outer casing**  
mechanically strong and impact resistant

**Rubber connections**  
which ensure tightness

TQ-Air brochure | EN 2024



# TQ-Air HRV



TQ-Air ducting solutions consist of an inner tube of extruded polyolefin insulation foam with a vapour-tight closed cell structure, covered by a mechanically strong polyethylene (PE) outer casing. TQ-Air components are Cradle-to-Cradle® Silver certified. This means they are environmentally friendly and fully recyclable, which makes them the ideal sustainable solution for HRV, HVAC and other mechanical air ventilation systems.

## System diameters

TQ-Air systems can be used with all types of air ventilation, HRV and HVAC systems. The components are easy to install and shorten. This ensures that the system remains completely airtight.

	250/200 mm	200/170 mm	160/125 mm
Tube	L 2 mtr	L 2 mtr	L 2 mtr
Elbow	90°/45°	90°/45°	90°/45°
T-piece	90°	90°	90°
Wall terminal	250/200	200/170	160/125
Roof terminal	250/200	200/170	160/125
Flat flashing	250/200	200/170	160/125

## Assortment

Innovative and sustainable insulated ventilation piping system developed to offer high-grade solutions to the increasing demands of comfort climate in residential buildings.



# Benefits

TQ-Air ducting system has been designed to prevent energy loss and reduce noise from the units and airflow. It seamlessly integrates with your mechanical air ventilation unit, which ensures a clean, healthy and comfortable environment in the spaces where you work or live.

### Easy installation

- Easy to shorten
- Visual Control
- Multifunctional connectors
- No resonance by rubber connections
- Horizontal stability
- Zero failure costs
- 100% quality

### Optimal indoor air quality

TQ-Air® is a revolutionary ducting system for controlled domestic ventilation with heat recovery, creating a comfortable indoor climate. It prevents energy and mould.

### Preventing condensation

Condensation is a common problem with heat recovery ventilation systems. Therefore, it is important to properly insulate the supply and return ducts with an impact-resistant, vapour-tight and water-repellent ducting system.

### Universal connection

Diameters to fit every brand:

- 130/125 mm for System 125
- 200/170mm for System 150/160/180
- 250/200 mm for System 200

“The TQ-Air product assortment makes it possible, in a very short time, to realize a high quality and low noise, insulated ducting system. Very easy to install, and due to its rigidity and solid behaviour, we don't have damages anymore when we deliver our projects.

**Ronald Hennekeij**  
HOMIJ Sustainable Energy Concepts

“The TQ-Air assortment is easy, save and quick to install with all different brands of HRV units. We prefer this insulated system for its high quality and experience no more failure costs in our installations.”

**Team of projectmanagers**  
Van der Sluis Woningbouw BV





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