



## HRU SINGLE DWELLING HOUSES - ENERGY RECOVERY VENTILATION SYSTEMS WITH HEAT EXCHANGER

### AKOR BP HR / AKOR BP ST Series

## Serial AKOR ST/AKOR ST HR

### AKOR ST D150

Energy recovery ventilation systems for single dwelling houses or multi-dwelling blocks, with crossflow heat exchanger.

It guarantees continuous air replacement in single dwelling houses or multidwelling blocks up to 92% of efficiency.

It connects, via ducting, to extraction outlets in each of the 'wet' rooms.

The fresh air that has been pre heated enters the rooms through supply airvents. Equipped with 2 centrifugal fans (a supply and an extract fan), each with a 230V-50Hz motor, Class B, 2-speed, designed for continuous operation, and terminal housing to connect the power supply cable.



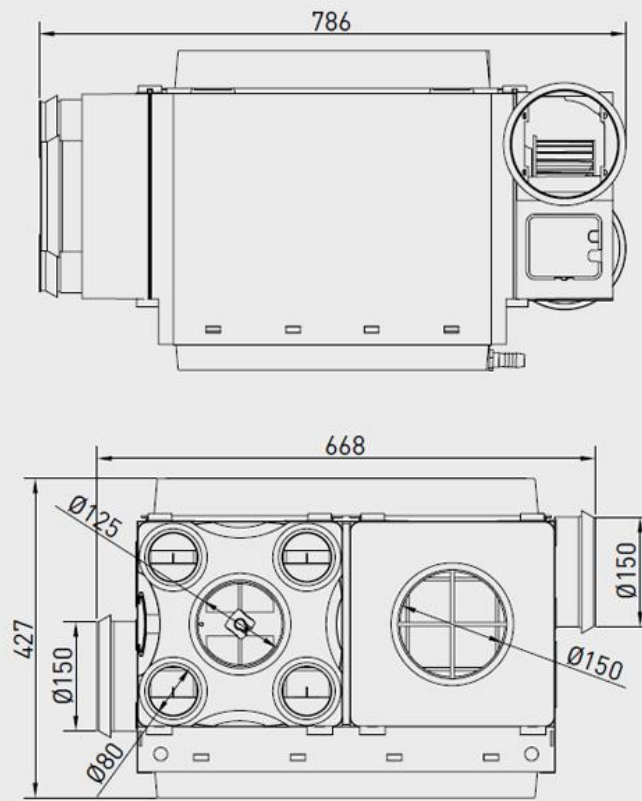
## Technical data

### Technical characteristics

Model	Voltage (V)	Power absorbed at free discharge (Maximum) (W)	Sound pressure level (dB(A))	Configuration	Weight (kg)
AKOR BP HR	230	132	52	4 inlet bellmouth de 80 mm 1 inlet bellmouth 125 mm	16
AKOR BP HR D150	230	132	52	1 inlet bellmouth 150 mm	16
AKOR BP ST	230	132	52	4 inlet bellmouth 80 mm 1 inlet bellmouth 125 mm	15
AKOR BP ST D150	230	132	52	1 inlet bellmouth 150 mm	15

\* See section of Wiring Diagrams.

## Dimensions

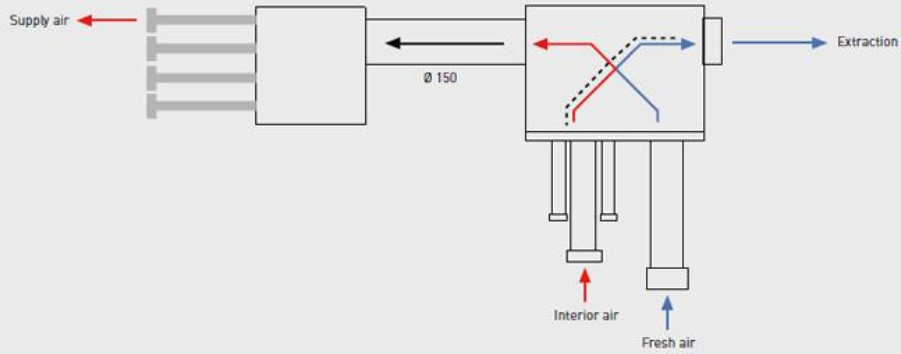
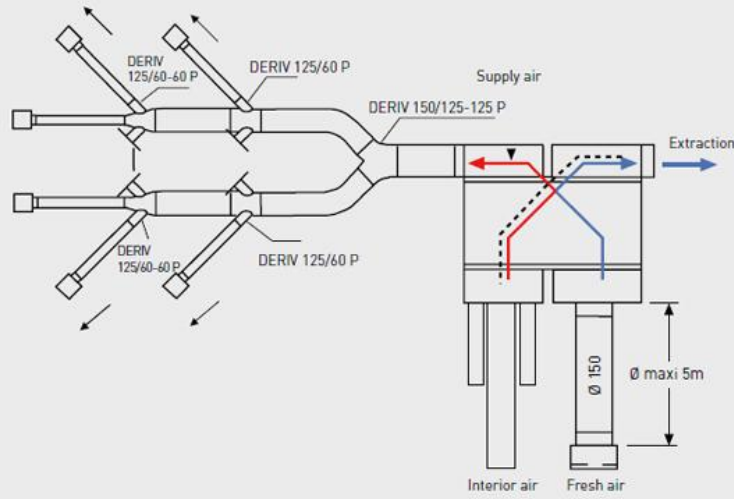
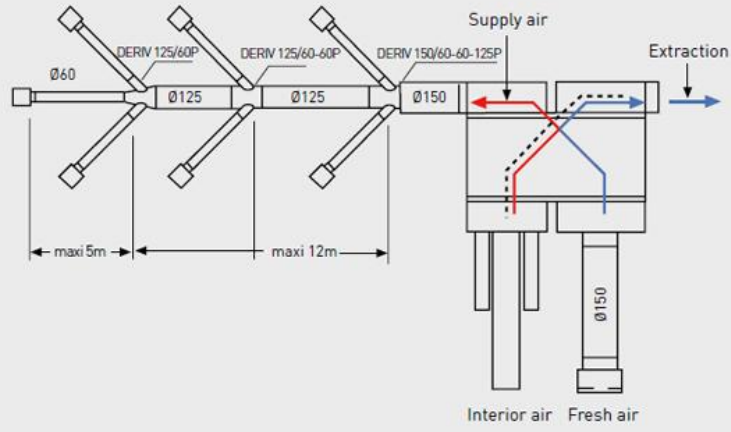


## Reference

<b>A K O R</b>	<b>B P</b>	<b>S T</b>	<b>D 1 5 0</b>
1	2	3	4

- 1 - **AKOR**: Serie.
- 2 - **BP**: By-pass
- 3 - **ST**: Cross flow heat exchanger  
**HR**: High efficiency heat exchanger
- 4 - **D150**: 150mm connection diameter.

## Installation



Performance curve

