Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	**SÜDWIND**
Model identifier	**Ambientika advanced+**
Specific energy consumption (cold zone)	**-84,0 kWh/(m² x a)**
Specific energy consumption class (average zone)	**A**
Specific energy consumption (average zone)	**-41,4 kWh/(m² x a)**
Specific energy consumption (warm zone)	**-17,0 kWh/(m² x a)**
Typology	**Bidirectional Ventilation Unit (BVU)**
Type of drive	**Multi-speed drive**
Type of heat recovery system	**Regenerative**
Thermal efficiency of heat recovery	**80,4 %**
Maximum flow rate	**60 m³/h**
Electric power input of the fan drive	**6,4 W**
Sound power level	**50 dB**
Reference flow rate	**0,011 m³/s**
Reference pressure difference	**0 Pa**
Specific Power Input	**0,21 W/(m³/h)**
Control factor	**0,65**
Control typology	**Local demand control - 0,65**
Maximum internal leakage rates	**- %**
Maximum external leakage rates	**- %**
Carry over	**0,0 %**
Position of visual filter warning	**Looking frontally at the unit, filter-related warning is v ia the flashing red LED located on the lower right side.**
Description of visual filter warning	**Every 3000 hours of operation, the indicat or light on the MASTER fan unit will flash. T o reset the alarm, it is necessary to press th e FILTER (R) button on the remote control.**
Pre-/dis-assembly instructions URL	**www.ambientika.eu**
Airflow sensitivity to pressure variations at + 20 Pa and - 20 Pa	**6,0 %**
Indoor/Outdoor air tightness	**0,6 m³/h**
Annual Electricity Consumption	**1,4 kWh electricity/annum**
Annual Heating Saved at cold climate	**87,1 kWh primary energy/annum**
Annual Heating Saved at average climate	**44,5 kWh primary energy/annum**
Annual Heating Saved at warm climate	**20,1 kWh primary energy/annum**

Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	**SÜDWIND**
Model identifier	**Ambientika wireless+**
Specific energy consumption (cold zone)	**-84,0 kWh/(m² x a)**
Specific energy consumption class (average zone)	**A**
Specific energy consumption (average zone)	**-41,4 kWh/(m² x a)**
Specific energy consumption (warm zone)	**-17,0 kWh/(m² x a)**
Typology	**Bidirectional Ventilation Unit (BVU)**
Type of drive	**Multi-speed drive**
Type of heat recovery system	**Regenerative**
Thermal efficiency of heat recovery	**80,4 %**
Maximum flow rate	**60 m³/h**
Electric power input of the fan drive	**6,4 W**
Sound power level	**50 dB**
Reference flow rate	**0,011 m³/s**
Reference pressure difference	**0 Pa**
Specific Power Input	**0,21 W/(m³/h)**
Control factor	**0,65**
Control typology	**Local demand control - 0,65**
Maximum internal leakage rates	**- %**
Maximum external leakage rates	**- %**
Carry over	**0,0 %**
Position of visual filter warning	**Looking frontally at the unit, filter-related warning is v ia the flashing red LED located on the lower right side.**
Description of visual filter warning	**Ogni 3000 ore di funzionamento l'indicatore l uminoso sull'unità ventilante MASTER lampe ggerà. Per resettare l'allarme è necessario p remere il tasto FILTER (R) sul telecomando.**
Pre-/dis-assembly instructions URL	**www.ambientika.eu**
Airflow sensitivity to pressure variations at + 20 Pa and - 20 Pa	**6,0 %**
Indoor/Outdoor air tightness	**0,6 m³/h**
Annual Electricity Consumption	**1,4 kWh electricity/annum**
Annual Heating Saved at cold climate	**87,1 kWh primary energy/annum**
Annual Heating Saved at average climate	**44,5 kWh primary energy/annum**
Annual Heating Saved at warm climate	**20,1 kWh primary energy/annum**

Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	**SÜDWIND**
Model identifier	**Ambientika solo+**
Specific energy consumption (cold zone)	**-84,0 kWh/(m² x a)**
Specific energy consumption class (average zone)	**A**
Specific energy consumption (average zone)	**-41,4 kWh/(m² x a)**
Specific energy consumption (warm zone)	**-17,0 kWh/(m² x a)**
Typology	**Bidirectional Ventilation Unit (BVU)**
Type of drive	**Multi-speed drive**
Type of heat recovery system	**Regenerative**
Thermal efficiency of heat recovery	**80,4 %**
Maximum flow rate	**60 m³/h**
Electric power input of the fan drive	**6,4 W**
Sound power level	**50 dB**
Reference flow rate	**0,011 m³/s**
Reference pressure difference	**0 Pa**
Specific Power Input	**0,21 W/(m³/h)**
Control factor	**0,65**
Control typology	**Local demand control - 0,65**
Maximum internal leakage rates	**- %**
Maximum external leakage rates	**- %**
Carry over	**0,0 %**
Position of visual filter warning	**-**
Description of visual filter warning	**-**
Pre-/dis-assembly instructions URL	**www.ambientika.eu**
Airflow sensitivity to pressure variations at + 20 Pa and - 20 Pa	**6,0 %**
Indoor/Outdoor air tightness	**0,6 m³/h**
Annual Electricity Consumption	**1,4 kWh electricity/annum**
Annual Heating Saved at cold climate	**87,1 kWh primary energy/annum**
Annual Heating Saved at average climate	**44,5 kWh primary energy/annum**
Annual Heating Saved at warm climate	**20,1 kWh primary energy/annum**

Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	**SÜDWIND**
Model identifier	**Ambientika advanced+ 100**
Specific energy consumption (cold zone)	**-81,9 kWh/(m² x a)**
Specific energy consumption class (average zone)	**A**
Specific energy consumption (average zone)	**-38,7 kWh/(m² x a)**
Specific energy consumption (warm zone)	**-13,9 kWh/(m² x a)**
Typology	**Bidirectional Ventilation Unit (BVU)**
Type of drive	**Multi-speed drive**
Type of heat recovery system	**Regenerative**
Thermal efficiency of heat recovery	**83,2 %**
Maximum flow rate	**30 m³/h**
Electric power input of the fan drive	**6,7 W**
Sound power level	**57 dB**
Reference flow rate	**0,006 m³/s**
Reference pressure difference	**0 Pa**
Specific Power Input	**0,45 W/(m³/h)**
Control factor	**0,65**
Control typology	**Local demand control - 0,65**
Maximum internal leakage rates	**- %**
Maximum external leakage rates	**- %**
Carry over	**0,0 %**
Position of visual filter warning	**Looking frontally at the unit, filter-related warning is v ia the flashing red LED located on the lower right side.**
Description of visual filter warning	**Every 3000 hours of operation, the indicat or light on the MASTER fan unit will flash. T o reset the alarm, it is necessary to press th e FILTER (R) button on the remote control.**
Pre-/dis-assembly instructions URL	**www.ambientika.eu**
Airflow sensitivity to pressure variations at + 20 Pa and - 20 Pa	**7,0 %**
Indoor/Outdoor air tightness	**0,6 m³/h**
Annual Electricity Consumption	**2,7 kWh electricity/annum**
Annual Heating Saved at cold climate	**88,3 kWh primary energy/annum**
Annual Heating Saved at average climate	**45,1 kWh primary energy/annum**
Annual Heating Saved at warm climate	**20,4 kWh primary energy/annum**

Product fiche

Delegated Regulation (EU) 1254/2014

Supplier name or trademark	**SÜDWIND**
Model identifier	**Ambientika Smart**
Specific energy consumption (cold zone)	**-84,0 kWh/(m² x a)**
Specific energy consumption class (average zone)	**A**
Specific energy consumption (average zone)	**-41,4 kWh/(m² x a)**
Specific energy consumption (warm zone)	**-17,0 kWh/(m² x a)**
Typology	**Bidirectional Ventilation Unit (BVU)**
Type of drive	**Multi-speed drive**
Type of heat recovery system	**Regenerative**
Thermal efficiency of heat recovery	**80,4 %**
Maximum flow rate	**60 m³/h**
Electric power input of the fan drive	**6,4 W**
Sound power level	**50 dB**
Reference flow rate	**0,011 m³/s**
Reference pressure difference	**0 Pa**
Specific Power Input	**0,21 W/(m³/h)**
Control factor	**0,65**
Control typology	**Local demand control - 0,65**
Maximum internal leakage rates	**- %**
Maximum external leakage rates	**- %**
Carry over	**0,0 %**
Position of visual filter warning	**Looking frontally at the unit, filter-related warning is v ia the flashing red LED located on the lower right side.**
Description of visual filter warning	**Every 3000 hours of operation, the indicator light on t he MASTER fan unit will flash. To reset the alarm, it i s necessary to press the FILTER button inside the App.**
Pre-/dis-assembly instructions URL	**www.ambientika.eu**
Airflow sensitivity to pressure variations at + 20 Pa and - 20 Pa	**6,0 %**
Indoor/Outdoor air tightness	**0,6 m³/h**
Annual Electricity Consumption	**1,4 kWh electricity/annum**
Annual Heating Saved at cold climate	**87,1 kWh primary energy/annum**
Annual Heating Saved at average climate	**44,5 kWh primary energy/annum**
Annual Heating Saved at warm climate	**20,1 kWh primary energy/annum**