

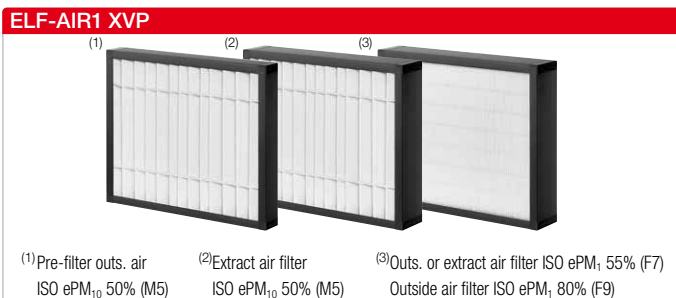


■ Signal converter for sensors

Signal converter for the connection of up to six AIR1 room sensors of the same sensor type. The AIR1-SK compares the connected inputs and forwards the highest input signal to the max. output. Supplied pre-installed in the appropriate terminal box incl. transformer 230 V / 24 V AC and terminal strip.

Dimensions terminal box (L x H x W): 218 x 149 x 97 mm

■ Technical data						
Type	Ref. no.	Voltage	Power consumption	Ambient humidity	Ambient temperature	Protection class
AIR1-SK	06019	230 V, 50 Hz	max. 15 VA	Max. 90 % RH (non-condensing)	-40 °C to +50 °C	IP20 / IP66 in terminal box



■ Spare air filter

Helios AIR1 units are supplied with the filter classes ePM1 55%/F7 (outside air) and ePM10 50%/M5 (extract air) as standard. Depending on the unit size, the air filter consists of multiple (separate) air filter inserts. This is taken into account when ordering the spare air filter.

In case of increased air quality requirements, other filter classes are available for the outside air and extract air (see table below). All air filters are pressure-loss-optimised cassette filters with large filter surfaces.

■ Technical data				
	Type	Ref. no.	Number of air filter inserts included	Filterklasse
Pre-filter outside air	ELF-AIR1 XVP 850 ePM ₁₀ 50%/48	40515	1	ISO ePM ₁₀ 50% (M5)
	ELF-AIR1 XVP 1250 ePM ₁₀ 50%/48	40519	1	ISO ePM ₁₀ 50% (M5)
	ELF-AIR1 XVP 1800 ePM ₁₀ 50%/48	40523	1	ISO ePM ₁₀ 50% (M5)
	ELF-AIR1 XVP 2500 ePM ₁₀ 50%/48	40527	1	ISO ePM ₁₀ 50% (M5)
	ELF-AIR1 XVP 3500 ePM ₁₀ 50%/48	40531	2	ISO ePM ₁₀ 50% (M5)
Extract air filter (Standard filter)	ELF-AIR1 XVP 850 ePM ₁₀ 50%/96	40514	1	ISO ePM ₁₀ 50% (M5)
	ELF-AIR1 XVP 1250 ePM ₁₀ 50%/96	40518	1	ISO ePM ₁₀ 50% (M5)
	ELF-AIR1 XVP 1800 ePM ₁₀ 50%/96	40522	1	ISO ePM ₁₀ 50% (M5)
	ELF-AIR1 XVP 2500 ePM ₁₀ 50%/96	40526	1	ISO ePM ₁₀ 50% (M5)
	ELF-AIR1 XVP 3500 ePM ₁₀ 50%/96	40530	2	ISO ePM ₁₀ 50% (M5)
Outside air filter (Standard filter)	ELF-AIR1 XVP 850 ePM ₁ 55%/96	40516	1	ISO ePM ₁ 55% (F7)
	ELF-AIR1 XVP 1250 ePM ₁ 55%/96	40520	1	ISO ePM ₁ 55% (F7)
	ELF-AIR1 XVP 1800 ePM ₁ 55%/96	40524	1	ISO ePM ₁ 55% (F7)
	ELF-AIR1 XVP 2500 ePM ₁ 55%/96	40528	1	ISO ePM ₁ 55% (F7)
	ELF-AIR1 XVP 3500 ePM ₁ 55%/96	40532	2	ISO ePM ₁ 55% (F7)
Outside air filter (opt. in exchange with standard)	ELF-AIR1 XVP 850 ePM ₁ 80%/96	40517	1	ISO ePM ₁ 80% (F9)
	ELF-AIR1 XVP 1250 ePM ₁ 80%/96	40521	1	ISO ePM ₁ 80% (F9)
	ELF-AIR1 XVP 1800 ePM ₁ 80%/96	40525	1	ISO ePM ₁ 80% (F9)
	ELF-AIR1 XVP 2500 ePM ₁ 80%/96	40529	1	ISO ePM ₁ 80% (F9)
	ELF-AIR1 XVP 3500 ePM ₁ 80%/96	40533	2	ISO ePM ₁ 80% (F9)