

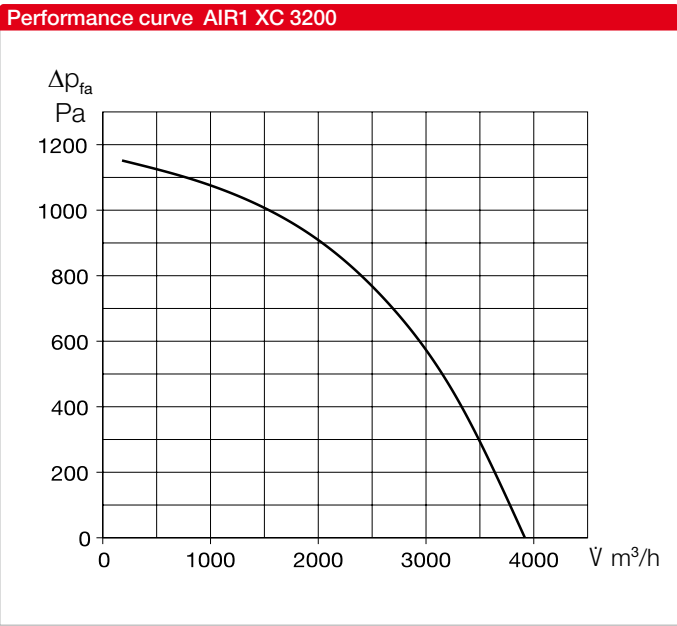
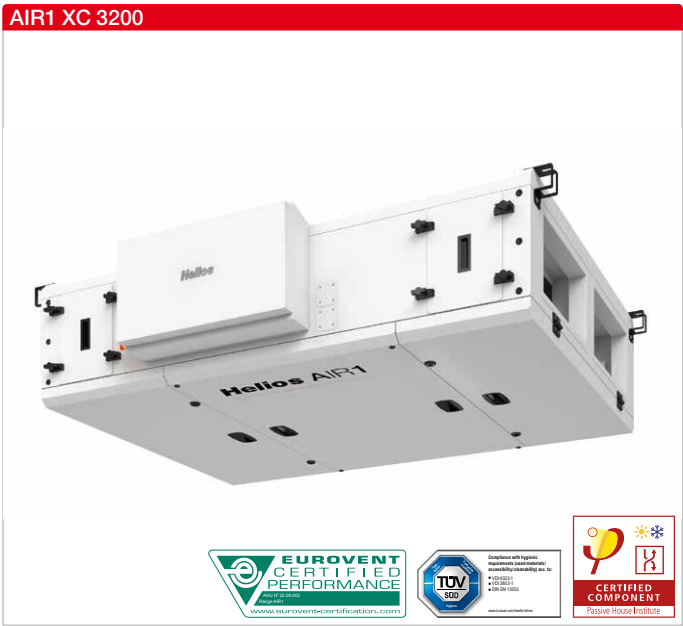
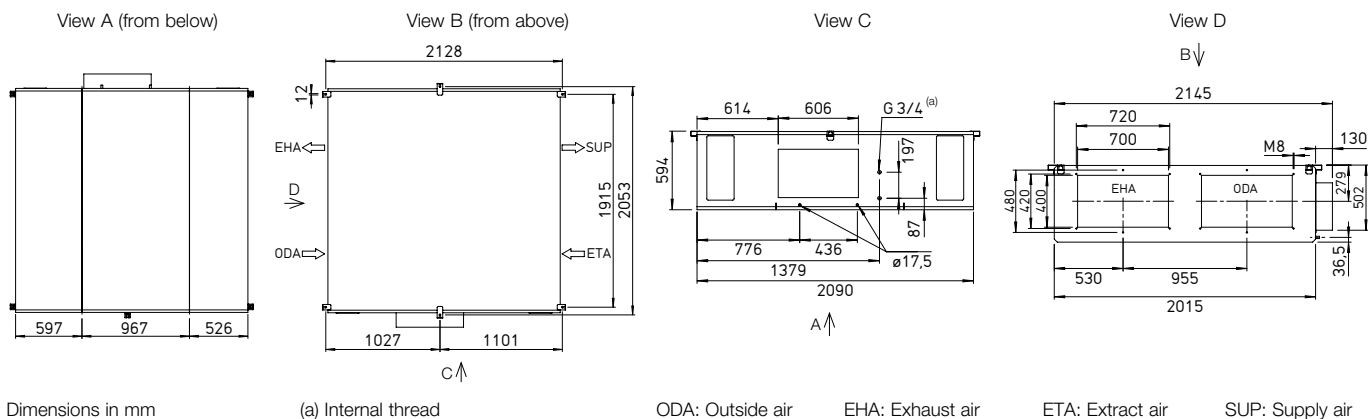
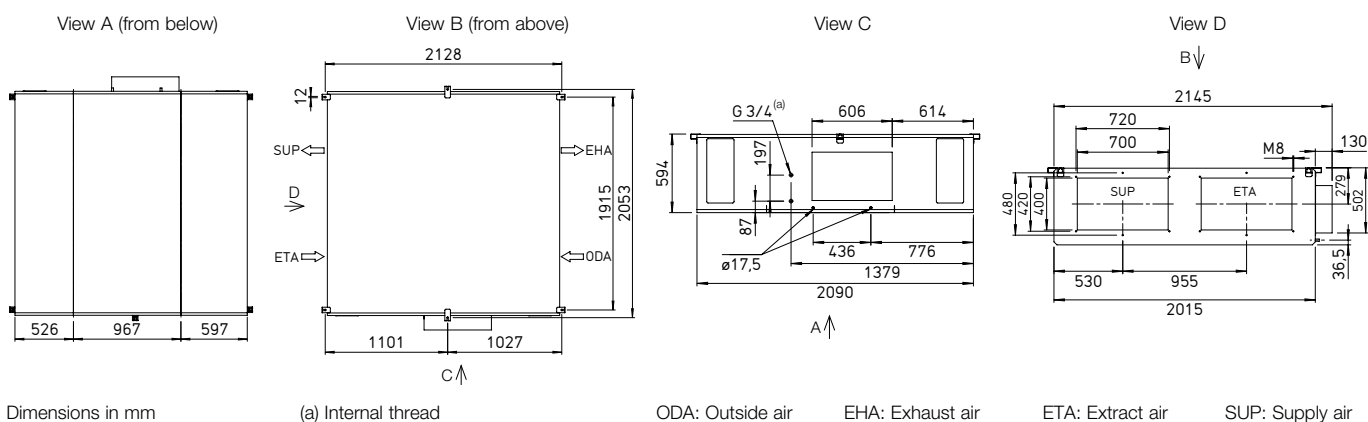


Table with 3 columns: Unit type, AIR1 XC 3200 L, AIR1 XC 3200 R. Rows include Ref. no. and Heat exchanger details.

Table with 2 columns: Mechanical data and Electrical data. Rows include application details, filter specifications, and control system information.

(1) = at 200 Pa external pressure loss ERP-compliant
(2) = Other filter classes see optional accessories
(3) = includes electrical pre-heater
(4) = Optional accessory

Table with 4 columns: Sound power level LWA dB(A) at 250 Pa external pressure and Sound pressure level LPA dB(A) of sound radiated from housing. Rows include supply, extract, outside, and exhaust air data.

Dimensions AIR1 XC 3200 L

Dimensions AIR1 XC 3200 R

■ Accessories
■ Heating and cooling registers
Auxiliary heater

AIR1-ENH XC 3200 Electrical, internal	Ref. no. 02489	Page 94
AIR1-NH WW XC 3200 L Hot water, internal	Ref. no. 03663	Page 96
AIR1-NH WW XC 3200 R Hot water, internal	Ref. no. 40124	Page 96
Hydraulic unit for hot water heating register		
WHSB HE 24 V (0 – 10 V)	Ref. no. 08318	Page 96
Cooling register		
AIR1-KR KW XC 3200 L Cold water, external	Ref. no. 04190	Page 98
AIR1-KR KW XC 3200 R Cold water, external	Ref. no. 40129	Page 98
AIR1-CO DX XC 3200 L Change-over, external	Ref. no. 40368	Page 104
AIR1-CO DX XC 3200 R Change-over, external	Ref. no. 40373	Page 104
AIR1-SM DX (1) Control module	Ref. no. 40408	Page 110

■ Air routing
Multi-leaf dampers

AIR1-JVK XC 3200/XVP 3500	Ref. no. 06003	Page 111
Flexible connector		
AIR1-VS 70/40	Ref. no. 07408	Page 113
Potential equalisation cable		
PAK M8	Ref. no. 40812	Page 113
Adapter square-round		
AIR1-ÜS XC 3200/XVP 3500 (DN 450)	Ref. no. 04365	Page 112

■ Condensate drainage
Condensate pump

AIR1-KP XC 3200-3200	Ref. no. 06868	Page 114
Ball siphon		
AIR1-KS D for use with ceiling mounted units and cooling register	Ref. no. 07170	Page 114

■ Controls
Controllers

AIR1-BE ECO	Ref. no. 06186	Page 119
AIR1-BE TOUCH	Ref. no. 06187	Page 119
Controller connection cable		
AIR1-SL 4/10 10 m	Ref. no. 07073	Page 119
AIR1-SL 4/20 20 m	Ref. no. 07121	Page 119

Sensors

AIR1/KWL-VOC 0-10V Mixed gas sensor	Ref. no. 20250	Page 119
AIR1/KWL-CO2 0-10V Carbon dioxide sensor	Ref. no. 20251	Page 119
AIR1/KWL-FTF 0-10V Humidity-temperature sensor	Ref. no. 20252	Page 119
AIR1-CO2 K Carbon dioxide sensor duct	Ref. no. 07124	Page 119

Signal converter for sensors

AIR1-SK	Ref. no. 06019	Page 120
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Extension kit for constant pressure control

AIR1-CAP	Ref. no. 06756	Page 120
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Duct smoke detector with VdS approval

RMK	Ref. no. 04982	Page 120
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Duct smoke detector with DIBt approval

KRM	Ref. no. 40825	Page 120
KRM-MK Mounting bracket for KRM	Ref. no. 40826	Page 120
KRM-G Protective housing	Ref. no. 40847	Page 120
KRM-MKG Mounting bracket for protective housing	Ref. no. 40848	Page 120

■ Air filters
Spare air filter and other filter classes

ELF-AIR1 XC 3200/ePM10 50%/96 (M5)	Ref. no. 02175	Page 121
ELF-AIR1 XC 3200/ePM10 55%/96 (F7)	Ref. no. 02226	Page 121
ELF-AIR1 XC 3200/ePM10 80%/96 (F9)	Ref. no. 02286	Page 121

The use of original spare air filters is mandatory to guarantee the specified technical data and air volumes.

(1) = Necessary accessory in connection with an AIR1-CO DX change-over register for connecting an AIR1 ventilation unit of the XC, XH and RH series to the control of an on-site cooling system.