

PP 45 O



Short description

Final installation kit for PushPull 45 K single-room ventilation unit with heat recovery, comprising fan, ceramic heat exchanger, inner cover with manual shutter and 1 x ISO Coarse 30 % (G2) filter and 1 x ISO Coarse 45 % (G3) filter, version: with manual shutter, accessories required: shell sleeve, external cover or soffit element and RLS 45 K or RLS 45 O room air control, optional accessories: wall block, sensors, power unit and EnOcean extension module

Article number 0095.0240

Technical data

Model	Object version
Air flow volume	15 m³/h / 20 m³/h / 30 m³/h / 36 m³/h / 42 m³/h
SEC average	-40,06 kWh/(m²·a)
Energy efficiency class	A+
Rated voltage	12 V DC
SPI value in accordance with DIN EN 13141-8	0,11 Wh/m³
Maximum power consumption	1,2 W / 1,7 W / 2,1 W / 2,8 W / 3,5 W
Degree of protection	IP 00
DIBT approval	yes
Installation position	horizontal
System type	Decentralised
Material	Synthetic material
Housing material	Synthetic material
Heat exchanger material	Ceramic
Colour	Traffic white, similar to RAL 9016
Weight	3,08 kg
Weight including packaging	3,83 kg
Type of filter	Outside and exhaust air filter
Filter class	ISO Coarse 30 % (G2) / ISO Coarse 45 % (G3)
Connection diameter	160 mm
Width	246 mm
Height	246 mm
Depth	282 mm
Width with packaging	265 mm
Height with packaging	247 mm
Depth with packaging	300 mm
Wall has to be broken through	162 to 182 mm
Degree of heat provision with reference volumetric flow according to DIN EN 13141-8	84,3 %
Required room air control	RLS 45 K / RLS 45 O

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Sound pressure level	21 dB(A) / 25 dB(A) / 31 dB(A) / 35 dB(A) / 38 dB(A) (Distance 1 m, free-field conditions)
Rated max. element normal difference in noise level $D_{n,w}$	51 dB (measured with PP 45 LE and shutter closed; 51 dB measured with PP45 AE, 2x PP45 SE, shutter closed; 46 dB measured with PP45 LE, PP45 LEW90, shutter open)
Approval number	Z-51.3-416
Packing unit	1 piece
Range	K
GTIN (EAN)	4012799952404

Dimensioned drawing [mm]

① Cable feedthrough

