K-factor guide

www.netologen.se
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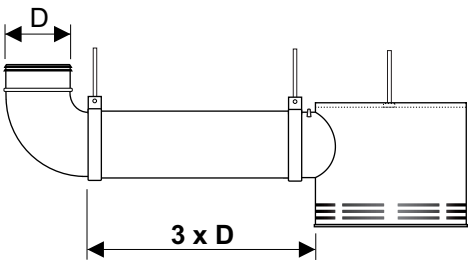
Polman's
INDOOR CLIMATE DESIGN

Following K-factors are based on the straight duct supplying the unit being equivalent to 3 x the duct diameter or more.

The air flow is calculated with following formula :

$$Pi = (q/K)^2$$



Low impulse units

LKB

Dim	12	16	20	25	31
K	7,3	17,3	28	39,3	57

LKB-L

Dim	16	20	25	31
K	14,3	21,7	34,5	53,3

LKH, LKV

Dim	12	16	20	25	31	40
K	10,7	19,8	26,8	49,6	78	100

LKO

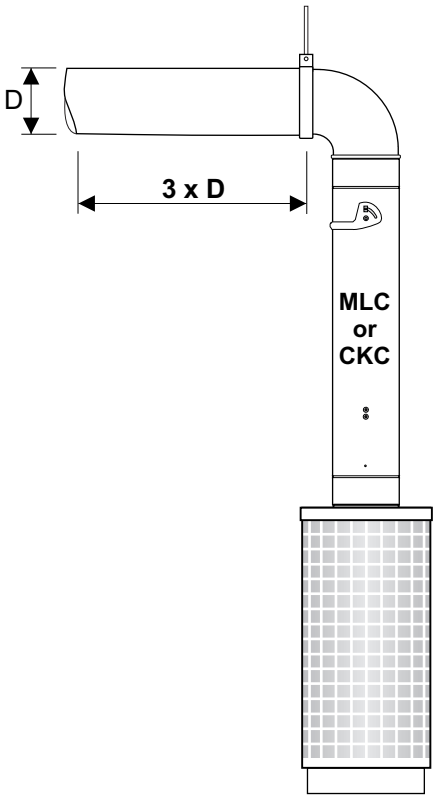
Dim	12	16	20	25	31
K	14,4	23,7	35,6	50,1	70,2

THKL, THKN, TQKL, TQKN

THKL	20	25	31	40
K	26,8	49,6	78	100

MLC, CKC

Dim	12	16	20	25	31	40
K	10,7	19,8	26,8	49,6	78	100

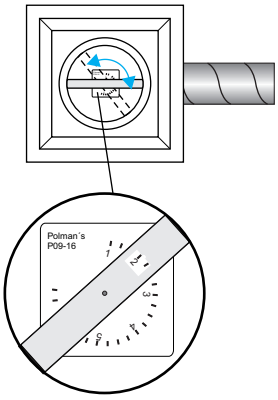


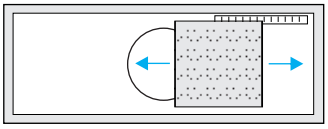
P-series & F-series

Our supply air diffusers in the P-series and exhaust units in the F-series are equipped with K-factors. These are located on the dampers.

P-01a
P-01b
P-09

F-01a
F-01b
F-09



P-03a
P-03b

F-03a
F-03b