

DESCRIPTION

Single-wall, stainless steel chimney without gaskets for all standard heating appliances and combustion engines (combined heat & power units) with conically sealed connection

MATERIAL

1.4404 (316L) / 1.4571 (316Ti)

Also available as EW-KL-SILVER on request

FINISHING

Material thickness 0.6 mm highly polished / from Ø 350 mm matt

Material thickness 0.8 mm matt

Others on request

WALL THICKNESS

0.6 mm

Optional for all Ø 1.0 mm matt

INSIDE DIAMETER

80 - 600 mm

Others on request up to 1000 mm

CONNECTION

Conical connection technology

Socket / bead and locking band (optional)

ORDER CODE

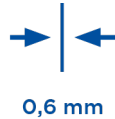
The article code for your order results from:

Article code + Ø (Ex: KL06222130).

Please refer to the respective code for deviations.



The appropriate amount of KL paste is automatically supplied with the order.



CHARACTERISTICS

- Metal conical gasket
- Pressure tight up to 5000 Pa without flanges and separate gasket
- KLK straight pipe elements that can be conically shortened
- Quick, easy installation
- Resistant to soot fire or moisture

APPLICATION AREAS

- Standard heating appliances for oil, gas and solid fuels (natural wood, coke, peat, coal*)
- Condensing boilers
- Ventilation systems
- Ovens
- CHP, combustion engines
- Emergency power generators, generators

* except anthracite coal from Ibbenbüren, Germany

CE MARK NUMBER

0036 CPR 9174 004

CE CLASSIFICATIONS ACC. TO DIN EN 1856 - 1

T200 - P1 - W - V2 - L50060 - O00

T200 - H1 - W - V2 - L50060 - Oxx

T400 - N1 - D - V2 - L50060 - Gxx

T400 - P1 - W - V2 - L50060 - Oxx

T450 - H1 - W - V2 - L50060 - Oxx

T600 - N1 - D - V3 - L50060 - Gxx¹

T600 - P1 - W - V2 - L50060 - Oxx

T600 - H1 - W - V2 - L50060 - Gxx

¹ with 25 mm insulation

xx = Clearances to flammable materials depend on the diameter, see performance declaration

CONNECTING PIPE

CE MARK NUMBER

0036 CPR 9174 042

CE CLASSIFICATIONS ACC. TO DIN EN 1856 - 2

Without radiation protection

T200 - P1 - W - V2 - L50060 - O50M

T200 - H1 - W - V2 - L50060 - O50M

T400 - P1 - W - V2 - L50060 - G500M

T400 - H1 - W - V2 - L50060 - G500M

T400 - N1 - D - V2 - L50060 - G400M

Distances with radiation protection according to DIN 18160-1/EN 15287 until DN130 = G200, DN140 = G210, DN150 = G225, DN160 = G240, DN180 = G270, >DN200 = G300