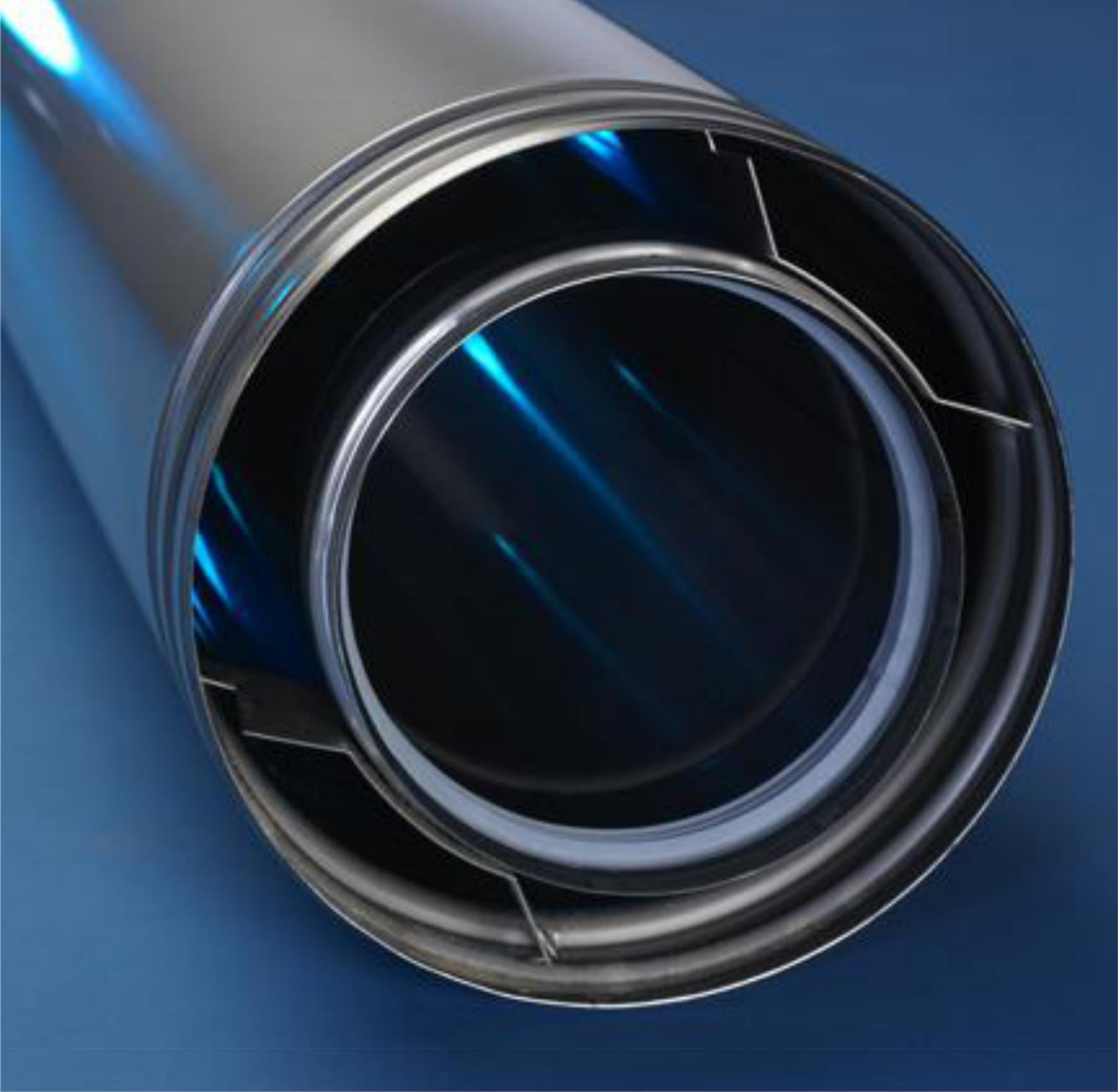




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FLUE SYSTEM UK



**UK
CA**

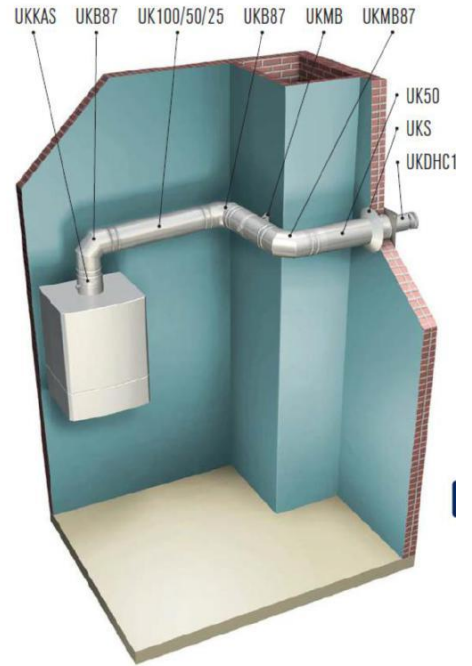
SYSTEM UK TWIN WALL



SYSTEM UK

Technical Data SYSTEM UK

Application	Balanced flue/direct vent	
Operating Mode	Dry/Wet	
Pressure	Negative/positive pressure	
Max. Working pressure	200 Pa	
Operating temperature	200 °C	
Max. temperature allowed	200 °C	
Inner wall material	AISI 316L/EN 1.4404	
thickness	minimal 0.4mm	
Outer wall material	AISI 304/3N 1.4301	
thickness	minimal 0.5mm	
Sealant	Elastomer	
Fuel type	Oil/natural gas/calor gas/propane gas	



INSTALLATION NOTES SPECIFICALLY FOR CONDENSING APPLICATIONS.

On all condensing applications, system must be fitted with a minimum 3 degree slope back towards the appliance/s. (appliance and/or system drain point required at lowest point/s.)

Note: A system slope of 3 degrees equates to 5.2CM per linear metre.

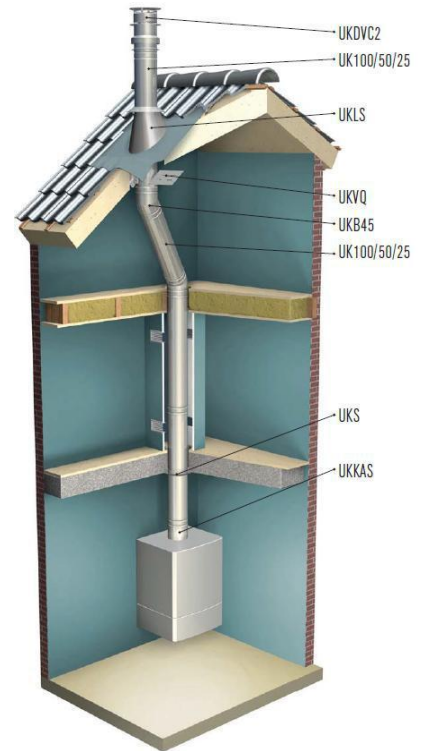
Systems must be adequately supported, with horizontal run supports not exceeding two metre centres.

Applications SYSTEM UK

- Concentric flue-system for balanced flue/direct vent gas-fired boilers
- Combined flue-system and air inlet for heating room

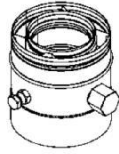
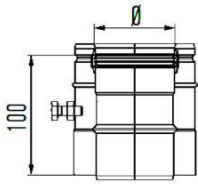
Advantages SYSTEM UK

- Boiler adaptors are being manufactured on specification
- Durable system due to extra beads
- Easy assemble; lightweight elements
- Wide product range offers solutions for virtually all situations
- Fully welded system
- Sealing rings pre-mounted in every product
- Horizontal and vertical terminals



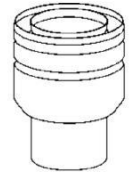
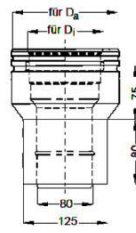
	DIAMETER		CROSS SECTIONAL AREA				WEIGHT KG/M			
	80	100								
Inner Diameter mm	80	100								
Outer Diameter mm	125	150								
Cross Section cm ²	70	98								
Weight kg/m	2.1	2.6								

UKKAS
Adaptor



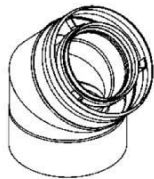
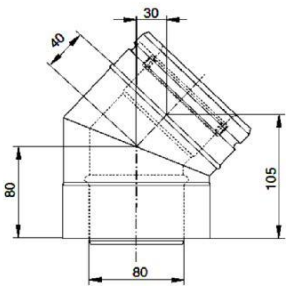
Ø 80 100

UKVG
Increaser

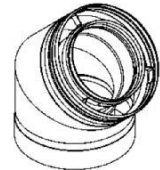
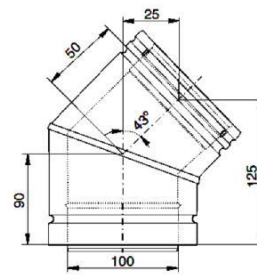


Di 80 100
Da 125 150

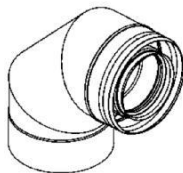
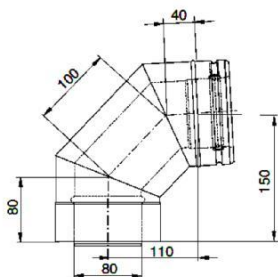
UKB 43 08
Elbow 43°



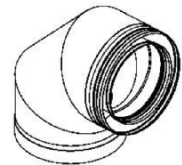
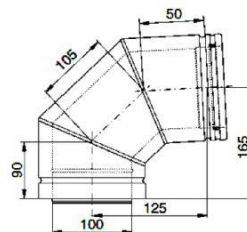
UKB 43 10
Elbow 43°



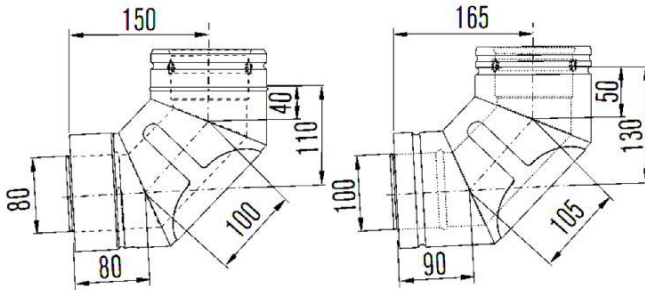
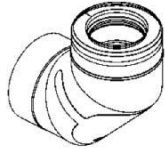
UKB 87 08
Elbow 87°



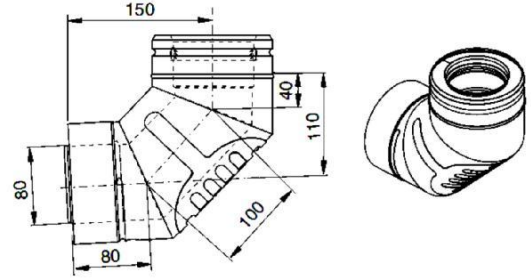
UKB 87 10
Elbow 87°



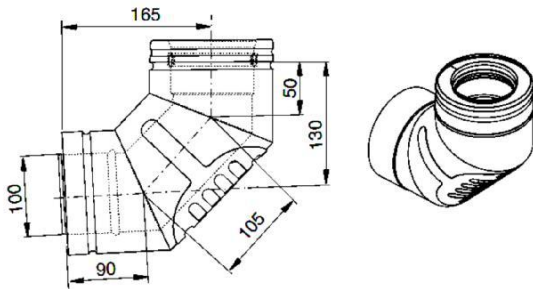
UKBI 87
Elbow 87° with inspection cover



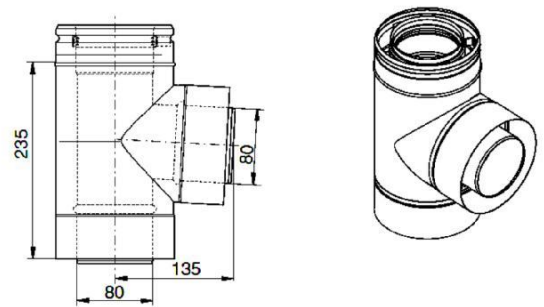
UKBLG 08
Elbow 87° with air inlet



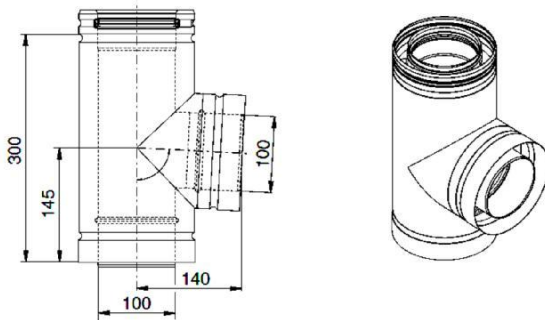
UKBLG 10
Elbow 87° with air inlet



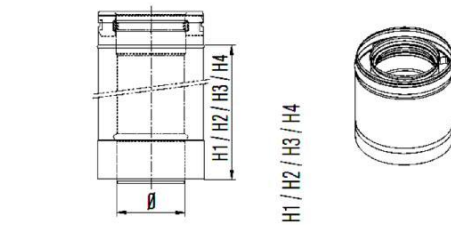
UKT 87 08
Tee-piece 87°



UKT 87 10
Tee-piece 87°

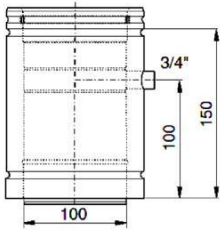


UK 100/50/25/10
Length



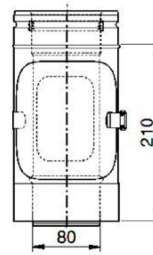
Ø	80	
H1	950	
H2	450	
H3	200	
Ø	80	100
H1	950	995
H2	450	500
H3	200	250
H4	100	100

UKEM
Probe length

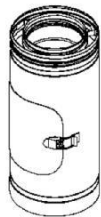
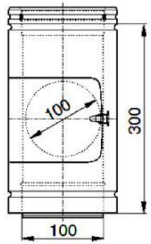


Ø 80 100

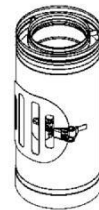
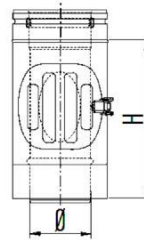
UKI 08
Inspection length



UKI 10
Inspection length

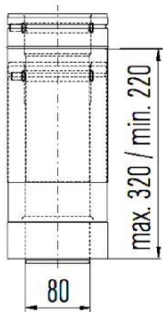


UKI 1G
Inspection length with air supply

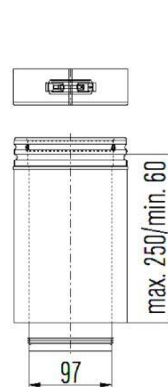


Ø 80 100
H 205 300

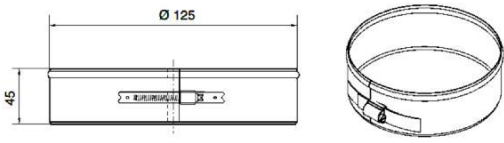
UKPP 08
Adjustable length



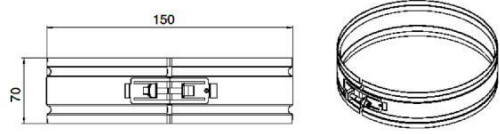
UKPP 10
Adjustable length



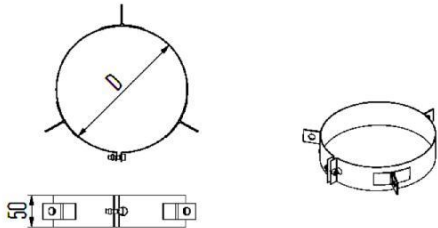
UKKB 08
Locking band



UKKB 10
Locking band

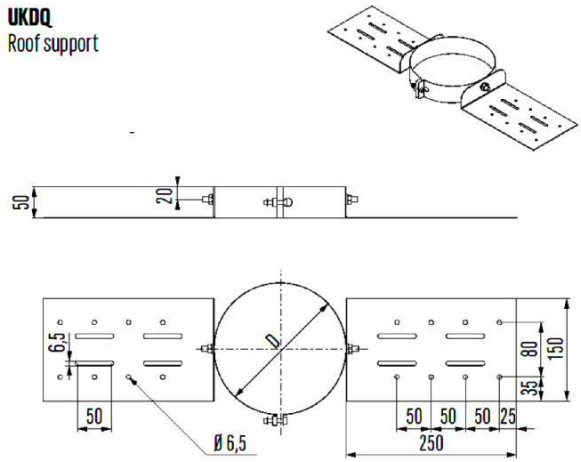


UKBT
Guy-wire band



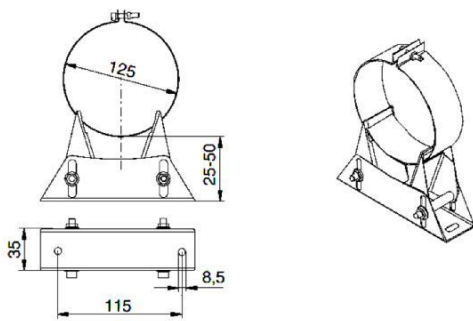
Ø 80 100
D 125 150

UKDQ
Roof support

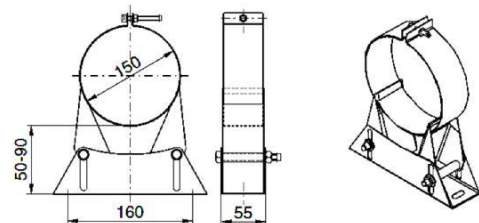


Ø 80 100
D 125 150

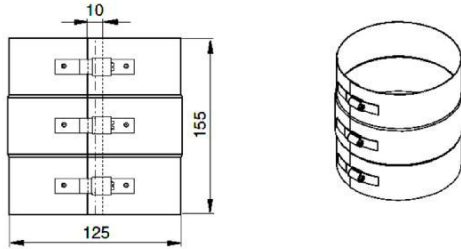
UKMB 08
Wall band adjustable



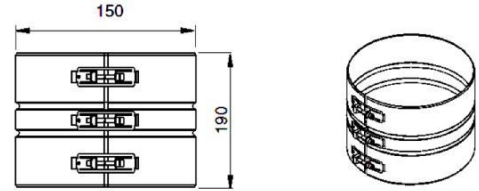
UKMB 10
Wall band adjustable



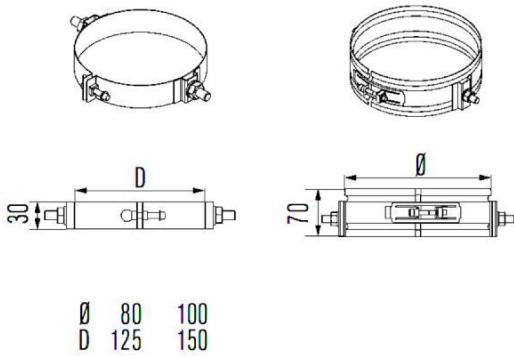
UKSK 08
Reinforced locking band



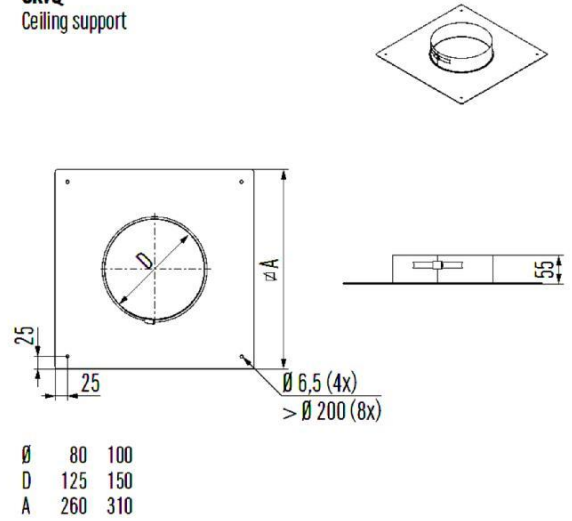
UKSK 10
Reinforced locking band



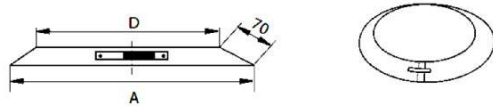
UKMO
Band for wall support



UKVQ
Ceiling support

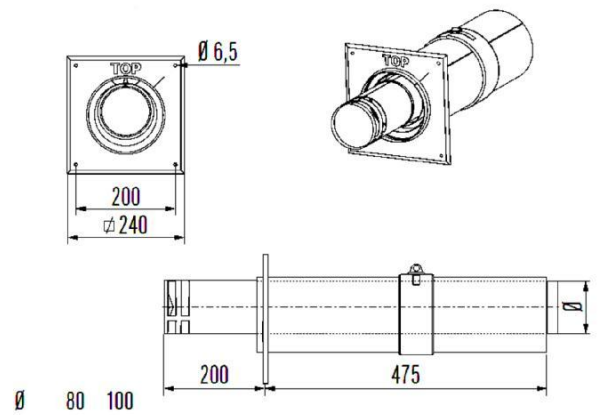


UKS
Storm collar

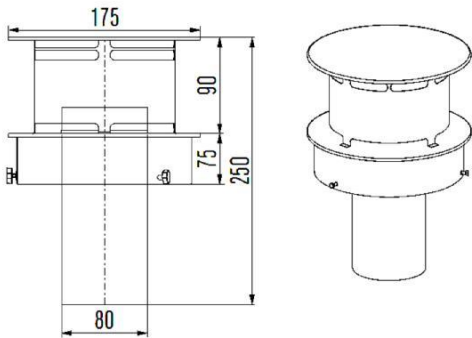


Ø	80	100
A	250	275
D	125	150

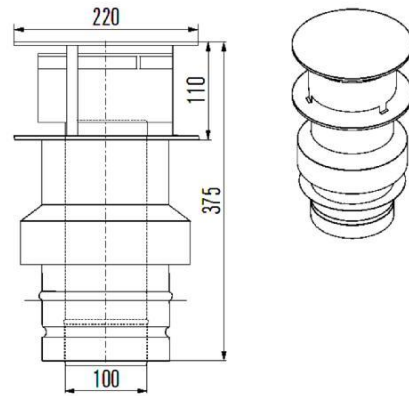
UKDHC1
Horizontal terminal excentric with small wall cover



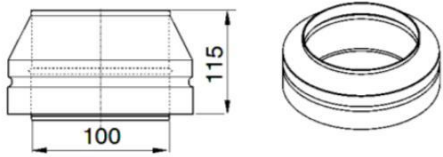
UKDVC2 08
Vertical terminal



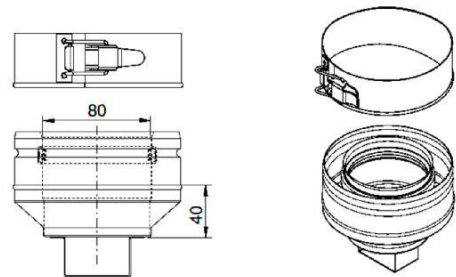
UKDVC2 10
Vertical terminal + UKKB



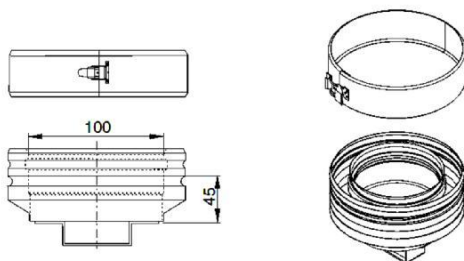
UKMA 10
Top stub



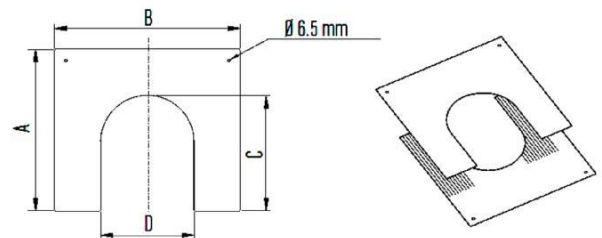
UKTE 08
End cap for tee-piece



UKTE 10
End cap for tee-piece



UKCP
Cover plates (pair)



Ø	80	100
A	325	350
B	250	275
C	150	175
D	125	150

Whilst every effort has been made to provide reliable information and dimension accuracy, Sigram Flue Systems Ltd, do not hold themselves responsible for possible errors of an editorial nature, however caused.

Sigram are committed to the concept of continuous quality and improvement and therefore reserves the right to alter product specification without notice.



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