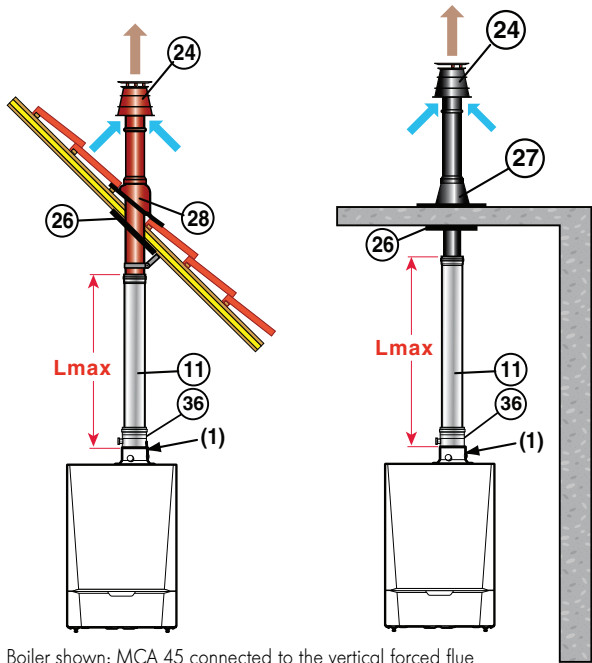


2 CONFIGURATION C_{33x} - CONCENTRIC VERTICAL FORCED FLUE ALU/PPS (CONNECTION TO SLOPING ROOF OR FLAT ROOF)

ELIDENS DTG 130-45 TO 115, INNOVENS PRO MCA



Boiler shown: MCA 45 connected to the vertical forced flue
Ø 80/125 mm (package DY 843/844)

(1) Location (3) (DY 817)
where appropriate

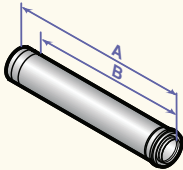
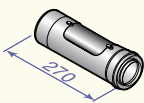
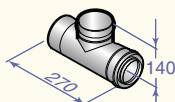
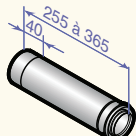
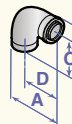
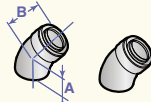
Boiler type	connect. Ø (mm)	
	80/125	110/150
ELIDENS DTG 130-45 INNOVENS PRO MCA 45	14,5	-
ELIDENS DTG 130-65 INNOVENS PRO MCA 65	-	11,5
ELIDENS DTG 130-90 INNOVENS PRO MCA 90	-	10
ELIDENS DTG 130-115 INNOVENS PRO MCA 115	-	9,4

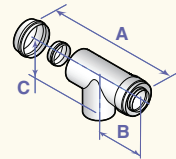

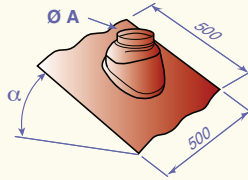
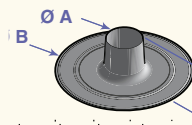
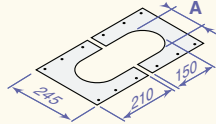
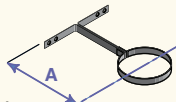
connect. Ø (mm)	Equivalent length (m)	
	80/125	110/150
87° elbow	1,5	3,7
45° elbow	1,0	1,0
30° elbow	-	-
15° elbow	-	-
Staight inspection pipe	0,6	1,0
Inspection T	2,7	2,5
Inspection elbow	2,0	-
Condensates recup.	0,8	0,6

⇒ Alu/PPS flue systems accessories needed at the very least for connection to a vertical forced flue:

Description	Diagrams with Dimensions/References	Boiler type	ELIDENS DTG 130..., INNOVENS PRO MCA	
			45	65, 90, 115
			connect. Ø (mm)	80/125
Vertical forced flue Ø 80/125 mm black or red	DY 843/844 (24) 	DY 843 100002732 (black) or DY 844 100002733 (red)	X	
Vertical forced flue Ø 110/150 mm black	DY 845 (24) 	DY 845 100002734 (black)		X
Condensates recuperator Ø 80/125 mm	(36) 	DY 916 100018981	X	
Condensates recuperator Ø 110/150 mm	(36) 	DY 918 100018984		X
Adapter Ø 110/150 to 100/150 mm	(3) 	DY 817 100002357		X

⇒ Other Alu/PPS flue systems accessories available:

Concentric extension ⑪ 	Ø 80/125 mm L (mm) Ref. DY 126 250 84887526 DY 127 500 84887527 DY 128 1000 84887528 DY 129 1950 84887529															
	Ø 110/150 mm L (mm) Ref. DY 811 500 100002351 DY 812 1000 100002352															
<table border="1"> <thead> <tr> <th></th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>DY 126</td> <td>250</td> <td>200</td> </tr> <tr> <td>DY 811, DY 127</td> <td>500</td> <td>450</td> </tr> <tr> <td>DY 812, DY 128</td> <td>1000</td> <td>950</td> </tr> <tr> <td>DY 129</td> <td>1950</td> <td>1900</td> </tr> </tbody> </table>		A	B	DY 126	250	200	DY 811, DY 127	500	450	DY 812, DY 128	1000	950	DY 129	1950	1900	
	A	B														
DY 126	250	200														
DY 811, DY 127	500	450														
DY 812, DY 128	1000	950														
DY 129	1950	1900														
Concentric straight inspection pipe ⑦ 	Ø 80/125 mm Ref. DY 124 84887524															
Concentric inspection sleeve ⑦ 	Ø 110/150 mm Ref. DY 815 100002355															
Concentric compensation sleeve ⑰ 	Ø 80/125 mm Ref. DY 130 84887530															
Concentric elbow at 87° ⑫ 	Ø 80/125 mm Angle Ref. DY 131 87° 84887531 DY 132 45° (2-pieces) 84887532															
	Ø 110/150 mm Angle Ref. DY 813 87° 100002353 DY 814 45° (2-pieces) 100002354															
at 45° 	<table border="1"> <thead> <tr> <th></th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>DY 814</td> <td>110</td> <td>110</td> </tr> <tr> <td>DY 132</td> <td>90</td> <td>90</td> </tr> </tbody> </table>		A	B	DY 814	110	110	DY 132	90	90						
	A	B														
DY 814	110	110														
DY 132	90	90														

Concentric inspection T ⑧ 	Ø 80/125 mm Ref. DY 125 84887525																					
	Ø 110/150 mm Ref. DY 816 Ø 110/150 mm 100002356																					
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DY 816	250	120	140																			
DY 125	270	140	120																			
Concentric inspection elbow ⑳ 	Ø 80/125 mm Ref. DY 875 100008311																					
Flue tile ㉔ 	<table border="1"> <thead> <tr> <th>for Ø 80/125 mm</th> <th>Slope/Col.</th> <th>Ref.</th> </tr> </thead> <tbody> <tr> <td>CX 121</td> <td>5 to 25° black</td> <td>84837121</td> </tr> <tr> <td>CX 120</td> <td>5 to 25° red</td> <td>84837120</td> </tr> <tr> <td>CX 52</td> <td>25 to 45° black</td> <td>84837732</td> </tr> <tr> <td>CX 83</td> <td>25 to 45° red</td> <td>84837783</td> </tr> <tr> <td>CX 63</td> <td>35 to 55° black</td> <td>84837734</td> </tr> <tr> <td>CX 84</td> <td>35 to 55° red</td> <td>84837784</td> </tr> </tbody> </table>	for Ø 80/125 mm	Slope/Col.	Ref.	CX 121	5 to 25° black	84837121	CX 120	5 to 25° red	84837120	CX 52	25 to 45° black	84837732	CX 83	25 to 45° red	84837783	CX 63	35 to 55° black	84837734	CX 84	35 to 55° red	84837784
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	A																					
CX 104, CX 106	172																					
CX 121, 120, 52, 83, 63, 84	141																					
for Ø 100/150 mm	Slope/Col.	Ref.																				
CX 104	25 to 45° black	84827104																				
CX 106	25 to 45° red	84827106																				
Water tightness bed plate for flat roof ㉓ 	for Ø 80/125 mm Ref. CX 51 84837731																					
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	A	B	C																			
CX 103	170	474	100																			
CX 51	135	410	150																			
Internal finishing plate ㉖ 	for Ø 80/125 mm Ref. CX 72 84837741																					
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	A																					
CX 72	130																					
CX 115	150																					
Fastening collar ㉙ 	Ø 125 mm Ref. CX 118 short lug 84837118 CX 79 long lug 84837779																					
	<table border="1"> <thead> <tr> <th></th> <th>A</th> </tr> </thead> <tbody> <tr> <td>CX 118</td> <td>125</td> </tr> <tr> <td>CX 79</td> <td>232</td> </tr> </tbody> </table>		A	CX 118	125	CX 79	232	Ø 150 mm Ref. CX 111 84827111														
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CX 118	125																					
CX 79	232																					