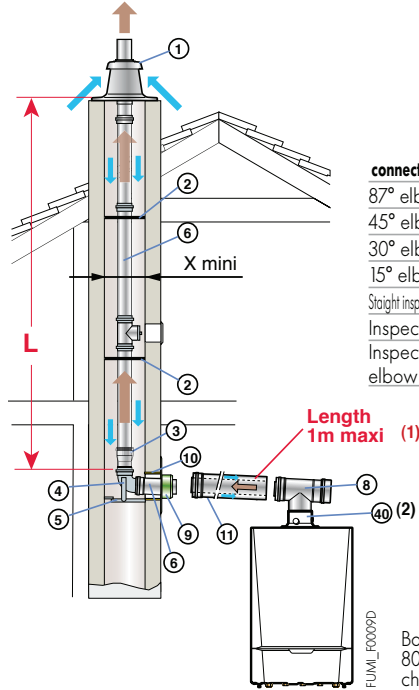


CONFIGURATION C_{93x} - CONCENTRIC ALU/PPS PIPES (COMBUSTIVE AIR IN COUNTER-CURRENT)

VIVADENS, QUADRODENS, MODULENS G®, TWINEO, INNOVENS MCA



connect. Ø (mm)	Equivalent length (m)			
	60/100	80/125	60	80
87° elbow	1,1	1,5	1,1	1,9
45° elbow	0,8	1,0	0,6	1,2
30° elbow	0,7	-	0,9	0,4
15° elbow	0,5	-	0,6	0,2
Straight inspection pipe	0,5	0,6	0,3	0,3
Inspection T	2,2	2,7	2,9	4,2
Inspection elbow	-	2,0	-	0,7

(1) For each additional metre of horizontal conduit, remove 1.2 m from the vertical length L_{max} given in the table opposite.
(2) Or location (3) where appropriate

Boiler shown: MCA 35 connected with Ø 80/125 mm in boiler room and Ø 80 mm to chimney

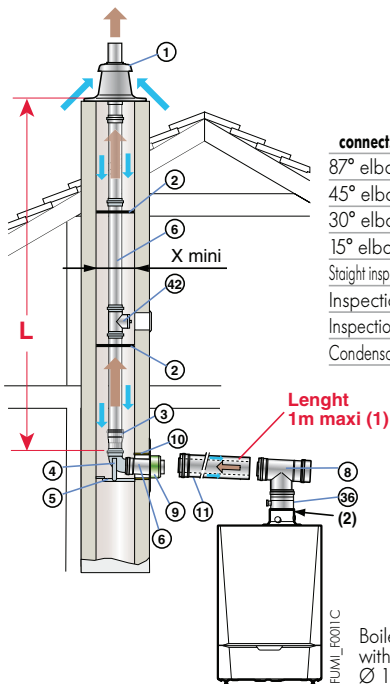
Boiler type	connect. Ø (mm) - in boiler room - to chimney	L _{max} (m)		
		60/100	80	80/125
QUADRODENS DUC 25-...		13	20	-
MODULENS G® AGC 10 INNOVENS MCA 10		8,5	5,8	-
MODULENS G® AGC 15 INNOVENS MCA 15		15	9,9	-
MODULENS G® AGC 25 TWINEO EGC 25 INNOVENS MCA 25		8,1	20	-
MODULENS G® AGC 35 INNOVENS MCA 35		2,8	18	20
INNOVENS MCA 25/28 MI		9	20	-
INNOVENS MCA 25/28 BIC		9	20	-
VIVADENS MCR 24		-	18	-
VIVADENS MCR 24/28 MI VIVADENS MCR 24/28 BIC		-	20	-
VIVADENS MCR 30/35 MI		-	10	20
VIVADENS MCR 34/39 MI		-	12	20
	x min	120	140	140
	Ø (mm)	140	160	160

⇒ Alu/PPS or PPS flue systems accessories needed at the very least for air/flue gas connections using rigid pipes in an existing chimney flue:

Description	Diagrams with Dimensions/References	Boil. type/ connect. (mm) - in boiler room Package/Ref.	MODULENS G® AGC 10, 15, 25, 35, TWINEO EGC 25, QUADRODENS DUC 25, INNOVENS MCA 10, 15, 25, 25/28 MI, 25/28 BIC		INNOVENS MCA 35		VIVADENS MCR 24, 24/28 MI 24/28 BIC	VIVADENS MCR 30/35 MI, MCR 34/39 MI																								
			60/100	60/100	60/100	60/100	80/125	60/100	60/100	80/125																						
Boiler connection kit Ø 60/100 mm	<table border="1"> <tr> <td></td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td>DY 702</td> <td>250</td> <td>120</td> <td>100</td> <td>115</td> <td>100</td> </tr> <tr> <td>DY 716</td> <td>270</td> <td>130</td> <td>120</td> <td>140</td> <td>125</td> </tr> </table>		A	B	C	D	E	DY 702	250	120	100	115	100	DY 716	270	130	120	140	125	X	X	X	X		X	X						
		A	B	C	D	E																										
DY 702	250	120	100	115	100																											
DY 716	270	130	120	140	125																											
Boiler connection kit Ø 80/125 mm							X		X																							
Chimney connection kit Ø 60 mm	<table border="1"> <tr> <td></td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td>DY 700</td> <td>60</td> <td>60</td> <td>110</td> <td>120</td> <td>180</td> </tr> <tr> <td>DY 701</td> <td>60</td> <td>80</td> <td>110</td> <td>120</td> <td>180</td> </tr> <tr> <td>DY 717</td> <td>80</td> <td>125</td> <td>120</td> <td>130</td> <td>210</td> </tr> </table> <p>* Only for DY 701</p>		A	B	C	D	E	DY 700	60	60	110	120	180	DY 701	60	80	110	120	180	DY 717	80	125	120	130	210	X		X				
		A	B	C	D	E																										
DY 700		60	60	110	120	180																										
DY 701	60	80	110	120	180																											
DY 717	80	125	120	130	210																											
Chimney connection kit Ø 80 mm with adapter Ø 60 to 80 mm			X		X		X	X																								
Chimney connection kit Ø 80 mm							X		X																							
Adapter Ø 80/125 mm		HR 38 S100465					X		X																							

3 CONFIGURATION C_{93x} - CONCENTRIC ALU/PPS PIPES (COMBUSTIVE AIR IN COUNTER-CURRENT)

ELIDENS DTG 130-45 TO 115, INNOVENS PRO MCA 45 TO 115



connect. Ø (mm)	Equivalent length (m)			
	80/125	110/150	80	110
87° elbow	1,5	3,7	1,9	4,9
45° elbow	1,0	1,0	1,2	1,1
30° elbow	-	-	0,4	-
15° elbow	-	-	0,2	-
Straight inspection pipe	0,6	1,0	0,3	-
Inspection T	2,7	2,5	4,2	5,6
Inspection elbow	2,0	-	0,7	4,8
Condensates recup.	0,8	0,6	1,3	0,1

Boiler type	connect. Ø (mm)		Lmax (m)	
	- in boiler room	- to chimney	80/125	110/150
ELIDENS DTG 130-45 INNOVENS PRO MCA 45	15	20	-	-
ELIDENS DTG 130-65 INNOVENS PRO MCA 65	-	-	-	16
ELIDENS DTG 130-90 INNOVENS PRO MCA 90	-	-	-	13,2
ELIDENS DTG 130-115 INNOVENS PRO MCA 115	-	-	-	10
x min	⊠ (mm)	⊘ (mm)	140	160
			160	180

(1) For each additional metre of horizontal conduit, remove 1.2 m from the vertical length Lmax given in the table opposite.
(2) Or location ③ where appropriate

Boiler shown: MCA 45 connected with Ø 80/125 mm in boiler room and Ø 110 mm to chimney

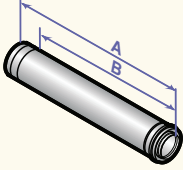
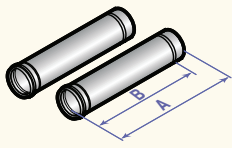
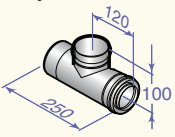
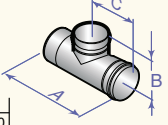
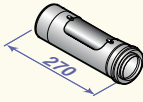
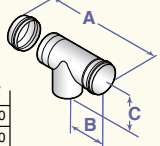
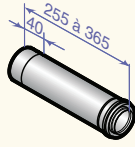




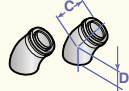
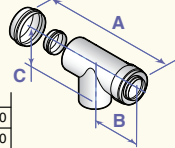
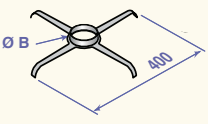

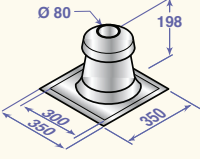

⇒ Alu/PPS or PPS flue systems accessories needed at the very least for air/flue gas connections using rigid pipes in an existing chimney flue:

Description	Diagrams with Dimensions/References	Boil. type	ELIDENS DTG 130-45, INNOVENS PRO MCA 45		ELIDENS DTG 130-65 to 115, INNOVENS PRO MCA 65 to 115	
			connect. Ø (mm)	- in boiler room	80/125	80/125
			- in chimney	80	110	110
Boiler connection kit Ø 80/125 mm		DY 716 84887716		X	X	
Boiler connection kit Ø 110/150 mm		DY 818 100002360				X
Chimney connection kit Ø 80 mm		DY 717 84887717		X		
Chimney connection kit Ø 110 mm with adapter Ø 80 to 110 mm		DY 876 100008312			X	
Chimney connection kit Ø 110 mm		DY 177 84887577				X
Condensates recuperator Ø 80/125 mm		DY 916 100018981		X	X	
Condensates recuperator Ø 110/150 mm		DY 918 100018984				X
Adapter Ø 110/150 to 100/150 mm		DY 817 100002357				X

* Only for DY 876

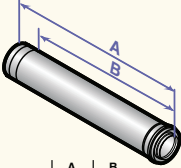
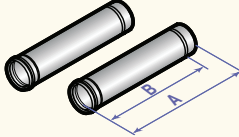
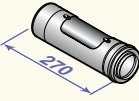
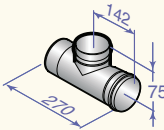
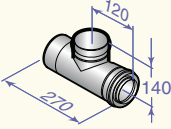

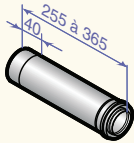
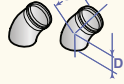
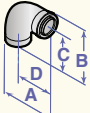
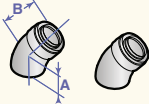
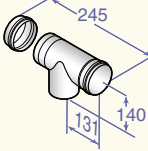
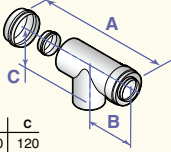


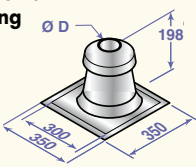


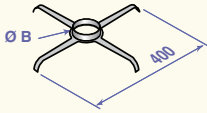
IN BOILER ROOM, SINGLE "RIGID" PPS PIPES IN CHIMNEY

⇒ Other Alu/PPS and single PPS flue systems accessories available:

<p>Concentric extension ⑪</p>  <table border="1" data-bbox="159 548 399 649"> <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 681, DY 127</td> <td>500</td> <td>450</td> </tr> <tr> <td>DY 682, DY 128</td> <td>1000</td> <td>950</td> </tr> <tr> <td>DY 683, DY 129</td> <td>1950</td> <td>1900</td> </tr> </tbody> </table>		A	B	DY 126	250	200	DY 681, DY 127	500	450	DY 682, DY 128	1000	950	DY 683, DY 129	1950	1900	<table border="1"> <thead> <tr> <th>Ø 60/100 mm</th> <th>L (mm)</th> <th>Ref.</th> </tr> </thead> <tbody> <tr> <td>DY 681</td> <td>500</td> <td>84887681</td> </tr> <tr> <td>DY 682</td> <td>1000</td> <td>84887682</td> </tr> <tr> <td>DY 683</td> <td>1950</td> <td>84887683</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Ø 80/125 mm</th> <th>L (mm)</th> <th>Ref.</th> </tr> </thead> <tbody> <tr> <td>DY 126</td> <td>250</td> <td>84887526</td> </tr> <tr> <td>DY 127</td> <td>500</td> <td>84887527</td> </tr> <tr> <td>DY 128</td> <td>1000</td> <td>84887528</td> </tr> <tr> <td>DY 129</td> <td>1950</td> <td>84887529</td> </tr> </tbody> </table>	Ø 60/100 mm	L (mm)	Ref.	DY 681	500	84887681	DY 682	1000	84887682	DY 683	1950	84887683	Ø 80/125 mm	L (mm)	Ref.	DY 126	250	84887526	DY 127	500	84887527	DY 128	1000	84887528	DY 129	1950	84887529	<p>Single extension ⑥</p>  <table border="1" data-bbox="837 526 1077 638"> <thead> <tr> <th></th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>DY 613</td> <td>250</td> <td>200</td> </tr> <tr> <td>DY 614, DY 690</td> <td>500</td> <td>450</td> </tr> <tr> <td>DY 615, DY 691</td> <td>1000</td> <td>950</td> </tr> <tr> <td>DY 150, DY 692</td> <td>1950</td> <td>1900</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Ø 60 mm</th> <th>L (mm)</th> <th>Ref.</th> </tr> </thead> <tbody> <tr> <td>DY 690</td> <td>500 (2 pieces)</td> <td>84887690</td> </tr> <tr> <td>DY 691</td> <td>1000 (2 pieces)</td> <td>84887691</td> </tr> <tr> <td>DY 692</td> <td>1950 (2 pieces)</td> <td>84887692</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Ø 80 mm</th> <th>L (mm)</th> <th>Ref.</th> </tr> </thead> <tbody> <tr> <td>DY 613</td> <td>250 (2 pieces)</td> <td>84887613</td> </tr> <tr> <td>DY 614</td> <td>500 (2 pieces)</td> <td>84887614</td> </tr> <tr> <td>DY 615</td> <td>1000 (2 pieces)</td> <td>84887615</td> </tr> <tr> <td>DY 150</td> <td>1950 (2 pieces)</td> <td>84887550</td> </tr> </tbody> </table>		A	B	DY 613	250	200	DY 614, DY 690	500	450	DY 615, DY 691	1000	950	DY 150, DY 692	1950	1900	Ø 60 mm	L (mm)	Ref.	DY 690	500 (2 pieces)	84887690	DY 691	1000 (2 pieces)	84887691	DY 692	1950 (2 pieces)	84887692	Ø 80 mm	L (mm)	Ref.	DY 613	250 (2 pieces)	84887613	DY 614	500 (2 pieces)	84887614	DY 615	1000 (2 pieces)	84887615	DY 150	1950 (2 pieces)	84887550	
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