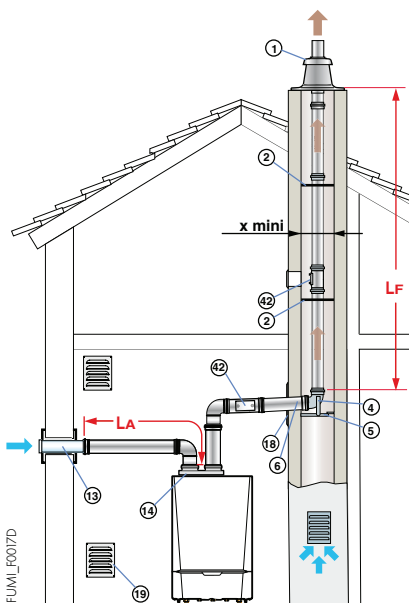


5 CONFIGURATION C₅₃ - SEPARATE AIR AND FLUE GAS PIPES IN ALU (COMBUSTIVE AIR TAKEN FROM OUTSIDE)

**MODULENS G®, TWINEO, ELIDENS DTG 130-45,
QUADRODENS, INNOVENS PRO MCA 45, INNOVENS MCA, VIVADENS**



⚠ Configuration only allowed in boiler room

Lmax: (LA + LF) max.

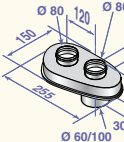
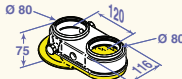
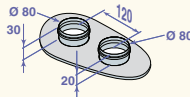
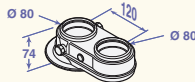
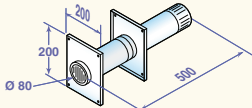
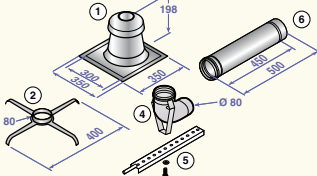
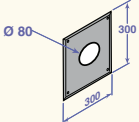
	Equivalent length (m)
connect. Ø (mm)	80 (Alu)
87° elbow	1,2
45° elbow	0,9
Straight inspection pipe	0,5
Inspection T	2,8

$L_{\max}$: $(L_A + L_F)_{\max}$.

Boiler shown: MCA

Bi-flow type	with adapter boiler (Ø mm)	Lmax (m)	
		Ø 60/100 to 2 x 80	Ø 80/125 to 2 x 80
QUADRODENS DUC 25		16	-
ELIDENS DTG 130-45 INNOVENS PRO MCA 45		-	20,5
MODULENS G® AGC 10, 15, 25 TWINEO EGC 25 INNOVENS MCA 10, 15, 25		40	-
INNOVENS MCA 25/28 MI, 25/28 BIC		40	-
MODULENS G® AGC 35 INNOVENS MCA 35		32	-
VIVADENS MCR 24		40	
VIVADENS MCR 24/28 MI VIVADENS MCR 24/28 BIC		40	-
VIVADENS MCR 30/35 MI		30	-
VIVADENS MCR 34/39 MI		32,5	-
x min $\frac{\square}{\circ}$ (mm)		140	140
$\frac{\square}{\circ}$ (mm)		160	160

➔ **Alu flue systems accessories needed at the very least for connection using separate air/flue gas pipes (bi-flow):**

Description	Diagrams with Dimensions/References	Boiler types	QUADRODENS	MODULENS G® AGC, TWINEO EGC, INNOVENS MCA, VIVADENS	ELIDENS DTG 130-45	INNOVENS PRO MCA 45
		Bi-flow adapter Ø (mm)	60/100 to 2 x 80	60/100 to 2 x 80	80/125 to 2 x 80	80/125 to 2 x 80
		Package/ Ref.				
Bi-flow adapter Ø 60/100 mm to 2 x 80 mm		14 DY 723 84887723	X			
Bi-flow adapter Ø 60/100 mm to 2 x 80 mm		14 DY 868 100005825		X		
Bi-flow adapter to 2 x 80 mm		14 DY 819 100002361			X	
Bi-flow adapter Ø 80/125 mm to 2 x 80 mm		14 DY 906 S100762				X
Outside air intake Ø 80 mm		13 DY 38 84887438	X	X	X	X
Chimney connection kit Ø 80 mm		DY 711 84887711	X	X	X	X
Finishing plate for chimney		18 DY 757 84887757	X	X	X	X

⇒ Other Alu single flue systems accessories available:

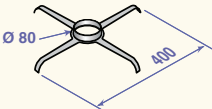
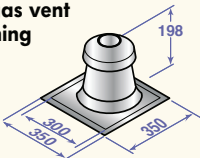
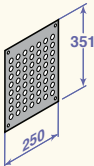
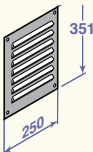
Extension single		⑥	<table><tr><th>Ø 80 mm</th><th>L (mm)</th><th>Ref.</th></tr><tr><td>DY 604</td><td>250 (2 pieces)</td><td>84887604</td></tr><tr><td>DY 605</td><td>500 (2 pieces)</td><td>84887605</td></tr><tr><td>DY 606</td><td>1000 (2 pieces)</td><td>84887606</td></tr><tr><td>DY 607</td><td>1950 (2 pieces)</td><td>84887607</td></tr></table>	Ø 80 mm	L (mm)	Ref.	DY 604	250 (2 pieces)	84887604	DY 605	500 (2 pieces)	84887605	DY 606	1000 (2 pieces)	84887606	DY 607	1950 (2 pieces)	84887607
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DY 606	1000 (2 pieces)	84887606																
DY 607	1950 (2 pieces)	84887607																
<table><tr><th></th><th>A</th><th>B</th></tr><tr><td>DY 604</td><td>250</td><td>200</td></tr><tr><td>DY 605</td><td>500</td><td>450</td></tr><tr><td>DY 606</td><td>1000</td><td>950</td></tr><tr><td>DY 607</td><td>1950</td><td>1900</td></tr></table>			A	B	DY 604	250	200	DY 605	500	450	DY 606	1000	950	DY 607	1950	1900		
	A	B																
DY 604	250	200																
DY 605	500	450																
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DY 607	1950	1900																

Inspection pipe single		④2	<table><tr><th>Ø 80 mm</th><th>Ref.</th></tr><tr><td>DY 600</td><td>84887600</td></tr></table>	Ø 80 mm	Ref.	DY 600	84887600
Ø 80 mm	Ref.						
DY 600	84887600						

87° elbow single		④3	<table><tr><th>Ø 80 mm</th><th>Angle</th><th>Ref.</th></tr><tr><td>DY 608</td><td>87°</td><td>84887608</td></tr><tr><td>DY 609</td><td>45° (2 pieces)</td><td>84887609</td></tr></table>	Ø 80 mm	Angle	Ref.	DY 608	87°	84887608	DY 609	45° (2 pieces)	84887609
Ø 80 mm	Angle	Ref.										
DY 608	87°	84887608										
DY 609	45° (2 pieces)	84887609										

45° elbow single			
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Inspection T single		④4	<table><tr><th>Ø 80 mm</th><th>Ref.</th></tr><tr><td>DY 738</td><td>84887738</td></tr></table>	Ø 80 mm	Ref.	DY 738	84887738
Ø 80 mm	Ref.						
DY 738	84887738						

Centering star		②	Ø 80 mm DY 151 (2 pieces)	Ref. 84887563
Air/flue gas vent with flashing		①	Ø 80 mm DY 185	Ref. 84887600
Stainless steel protection screen for roof outlet		③4	Ø 90 mm -	Ref. 300007172
Ventilation screen interior		①9	Interior ventilation screen DY 36	Ref. 84887436
exterior			Exterior ventilation screen DY 35	Ref. 84887435

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