

# VAILLANT SPARE PART CATALOGUE

## **TURBOmax Pro 24-28 E**

VUW 242,242/2 -3 H

VUW 282,282/2 -3 H

## **TURBOmax Plus 824-828 E**

VUW 242,242/2 -5 H/B

VUW 282,282/2 -5 H/B

## **THERMOcompact 615-628 E**

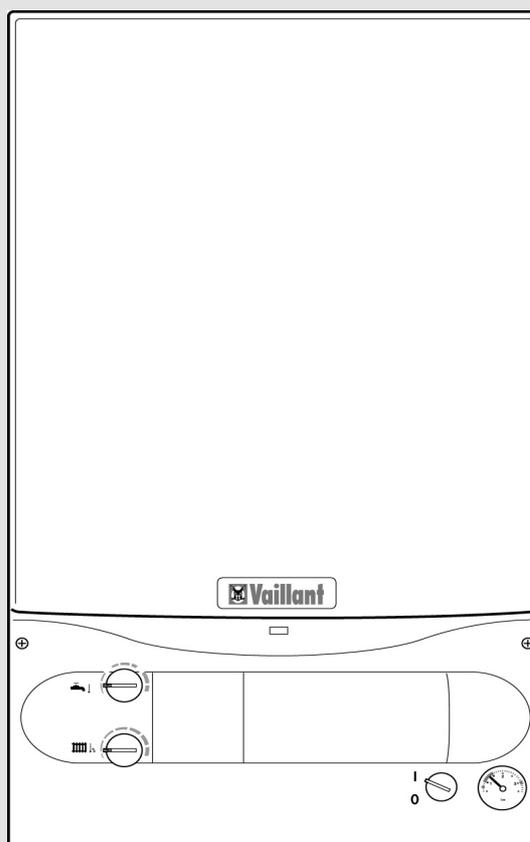
VU 152,152/2 -5 H

VU 202,202/2 -5 H/B

VU 242,242/2 -5 H

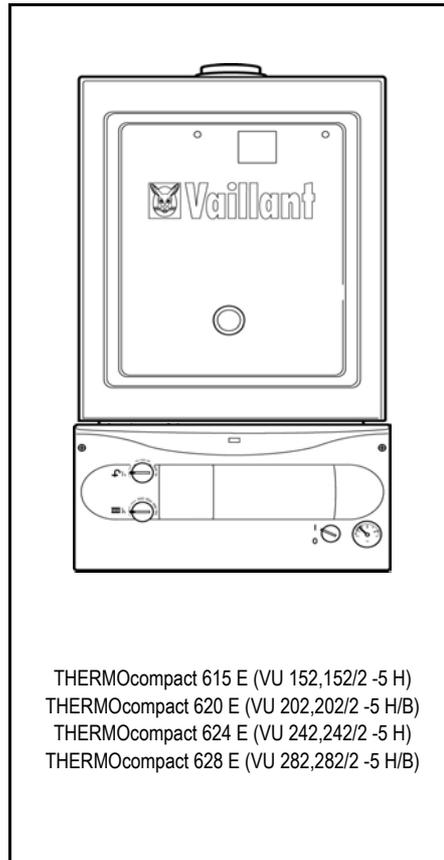
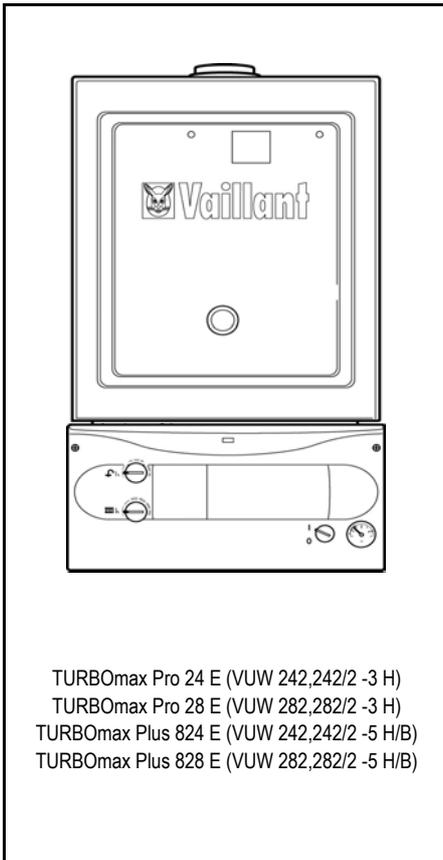
VU 282,282/2 -5 H/B

This catalogue covers original  
TURBOmax Pro and Plus and  
THERMOcompact models.  
Also the later */2* versions are covered  
(e.g. VUW 242 -3 and VUW 242/2 -3).  
Refer to the appliance data badge  
for identification.



802762.04 GB 05/01

## View of appliances / Content



### General view of sheets

TURBOMax Pro/Plus  
 THERMOcompact

**Main component 04**  
 burner

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**Main component 06**  
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**Main component 07a**  
 casing parts

7

**Main component 07b**  
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**Main component 08a**  
 hydraulic parts

TURBOMax Pro/Plus  
 THERMOcompact

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**Main component 08b**  
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**Main component 12**  
 switch box

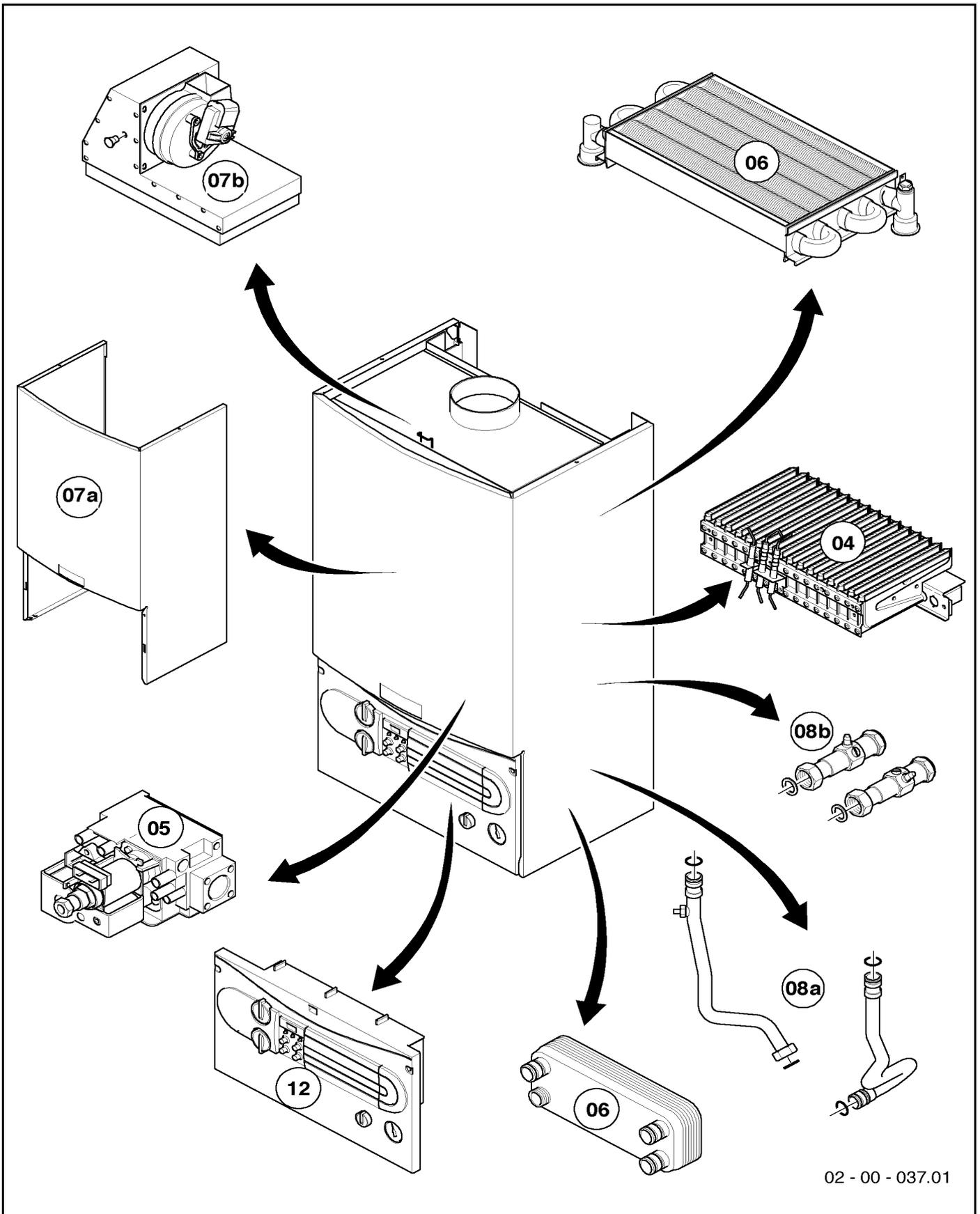
19

**In order to maintain the safe and efficient operation of this appliance, only genuine Vaillant spare parts must be used.**

General view sheet

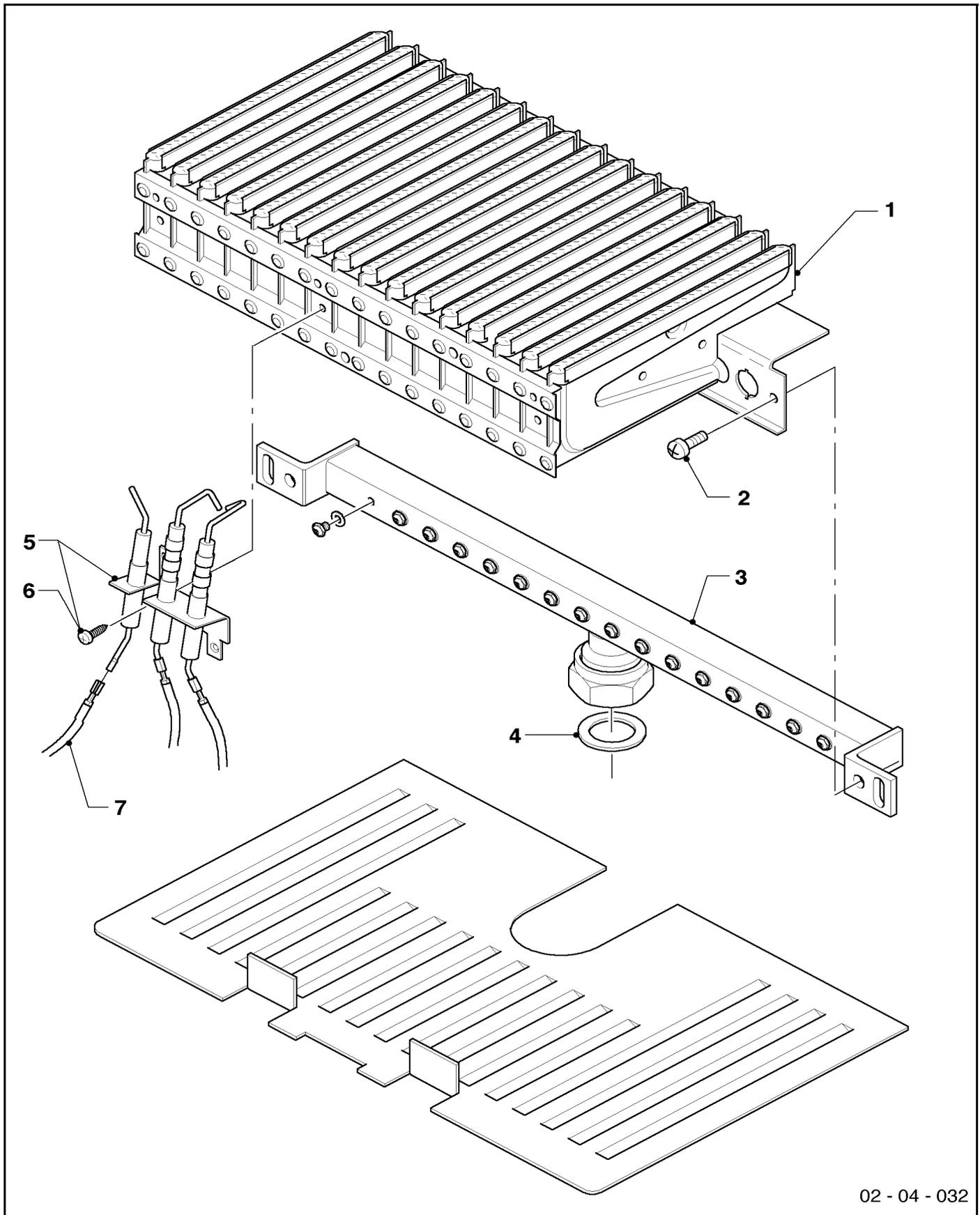
TURBOmax Pro/Plus VUW 242 -3, 282 -3, 242 -5, 282 -5 H/B (inc. ../2)

THERMOcompact VU 152 -5, 202 -5, 242 -5, 282 -5 H/B (inc. ../2)



02 - 00 - 037.01

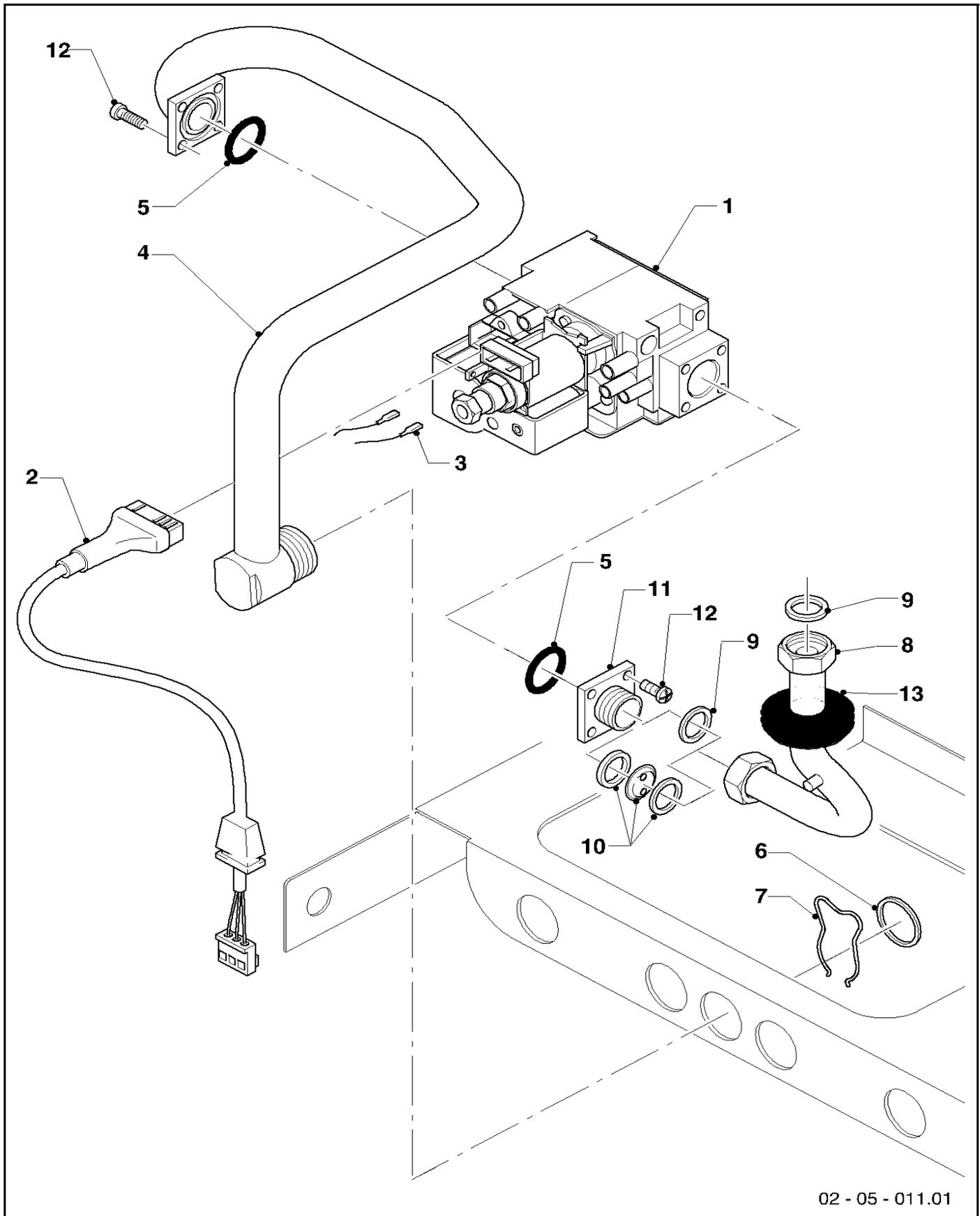
Main component 04 Burner  
TURBOmax Pro/Plus VUW 242 -3, 282 -3, 242 -5, 282 -5 H/B (inc. ../2)  
THERMOcompact VU 152 -5, 202 -5, 242 -5, 282 -5 H/B (inc. ../2)



02 - 04 - 032



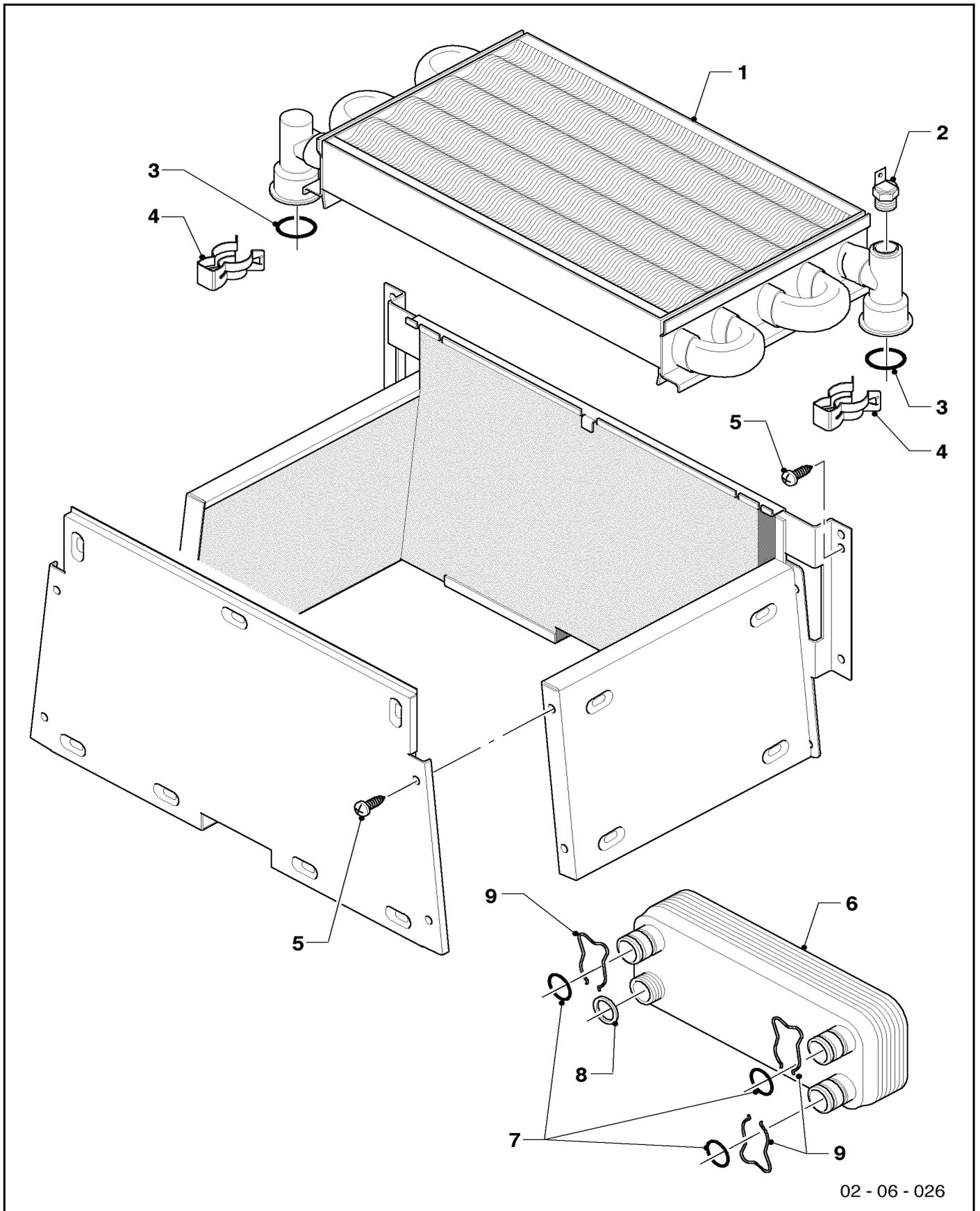
Main component 05 Gas section  
TURBOmax Pro/Plus VUW 242 -3, 282 -3, 242 -5, 282 -5 H/B (inc. ../2)  
THERMOcompact VU 152 -5, 202 -5, 242 -5, 282 -5 H/B (inc. ../2)



02 - 05 - 011.01



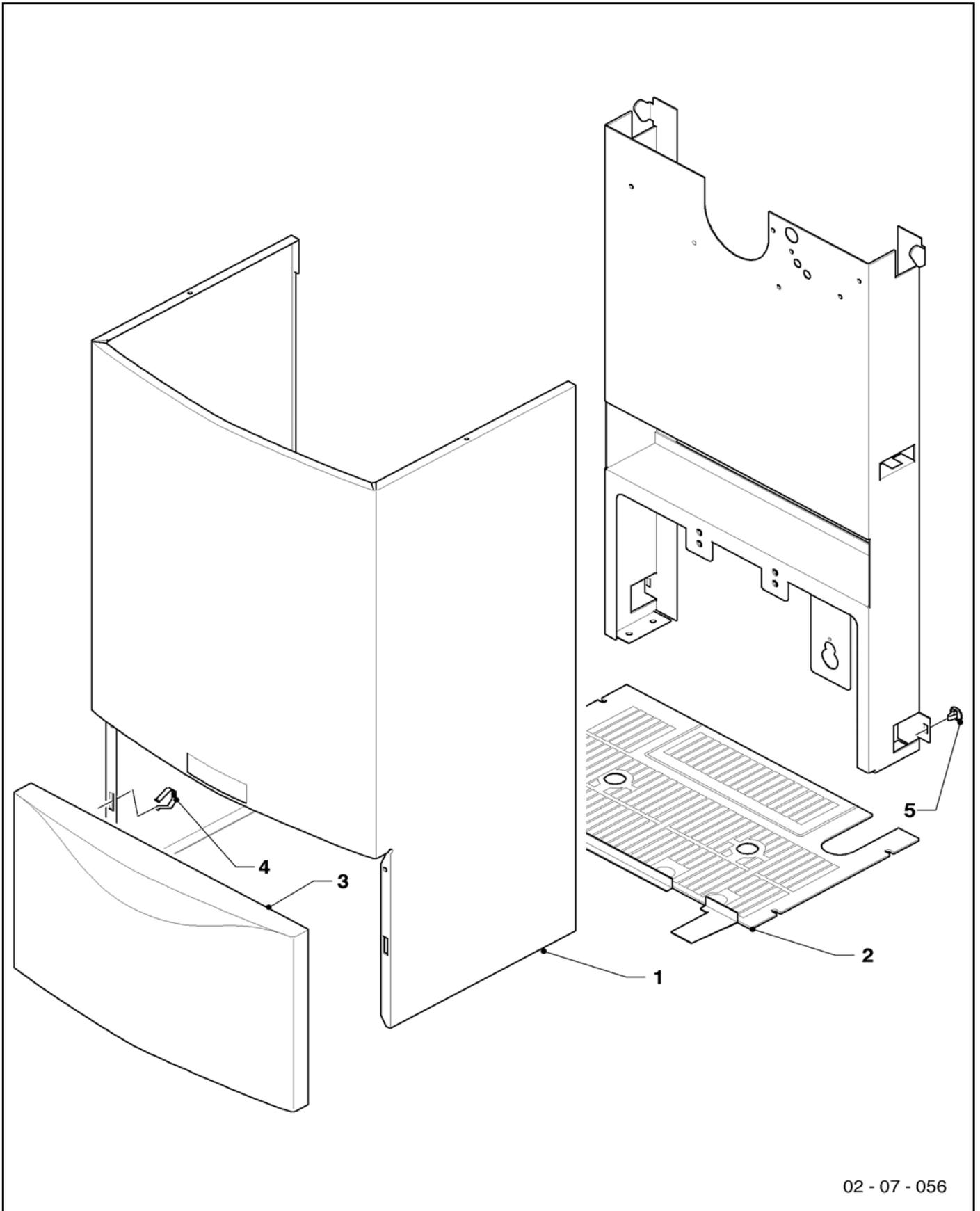
Main component 06 Heat exchanger  
TURBOmax Pro/Plus VUW 242 -3, 282 -3, 242 -5, 282 -5 H/B (inc. ../2)  
THERMOcompact VU 152 -5, 202 -5, 242 -5, 282 -5 H/B (inc. ../2)



02 - 06 - 026



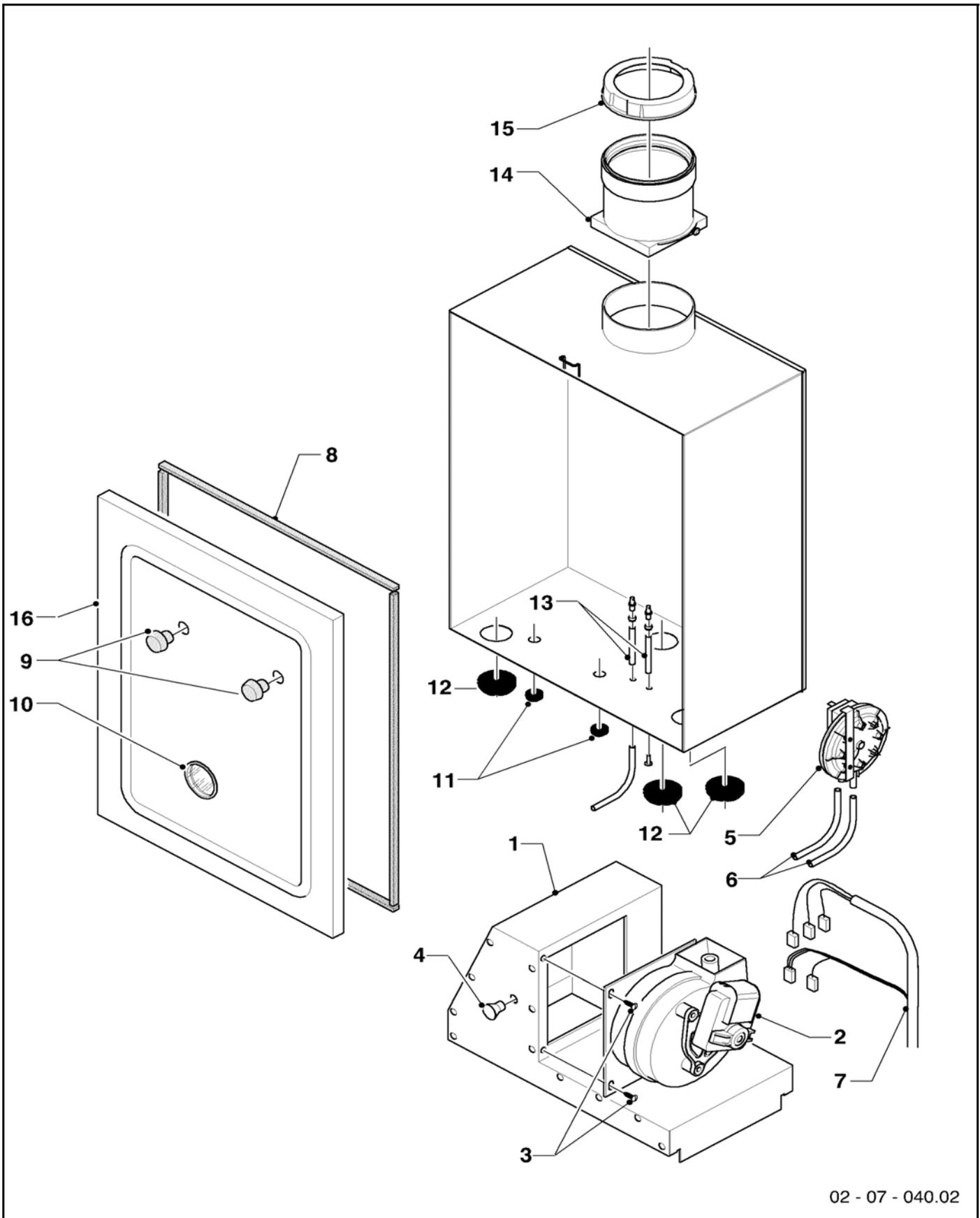
Main component 07a Casing parts  
TURBOmax Pro/Plus VUW 242 -3, 282 -3, 242 -5, 282 -5 H/B (inc. ../2)  
THERMOcompact VU 152 -5, 202 -5, 242 -5, 282 -5 H/B (inc. ../2)



02 - 07 - 056



Main component 07b Air pressure chamber, fan  
TURBOmax Pro/Plus VUW 242 -3, 282 -3, 242 -5, 282 -5 H/B (inc. ../2)  
THERMOcompact VU 152 -5, 202 -5, 242 -5, 282 -5 H/B (inc. ../2)

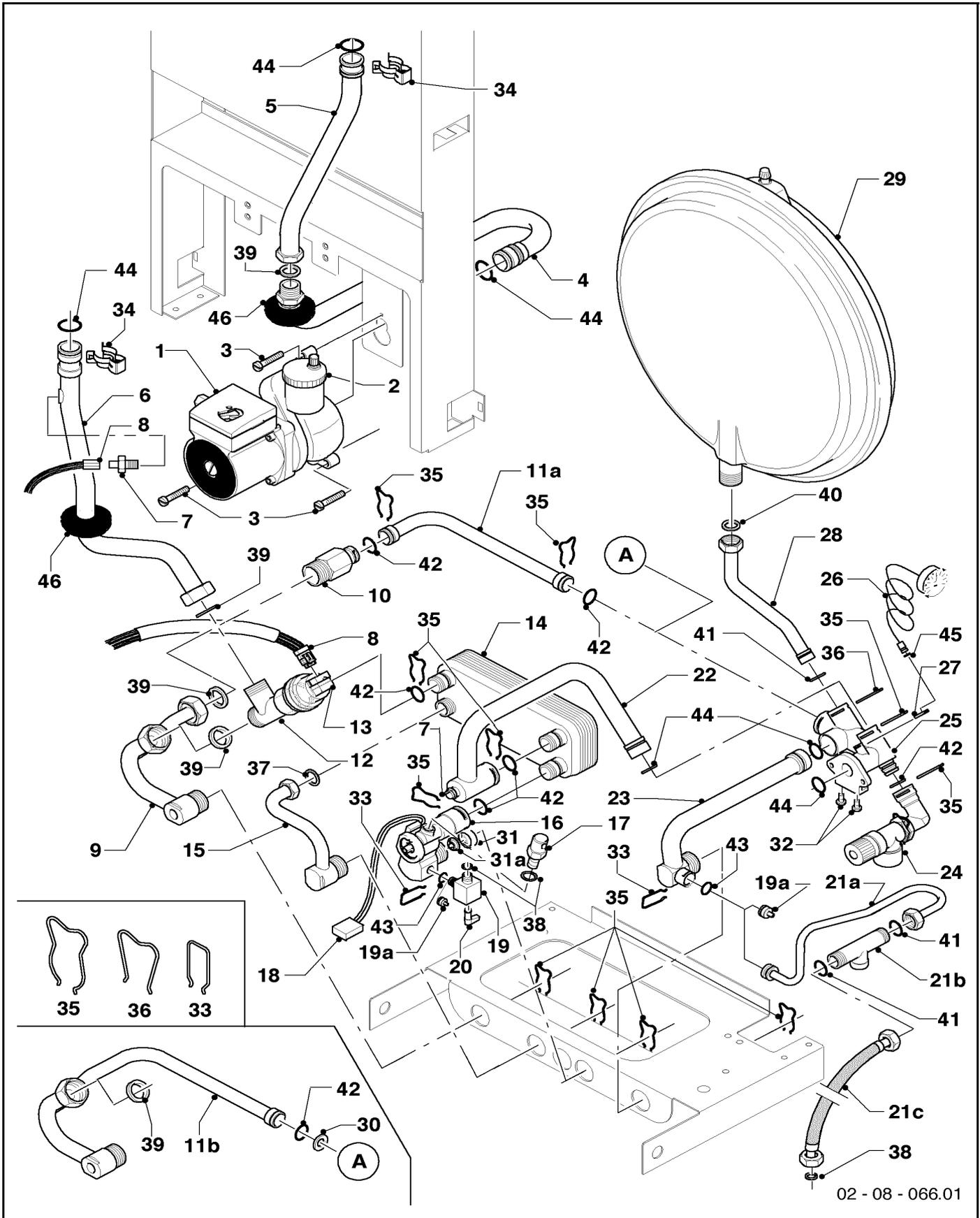


02 - 07 - 040.02

Main component 07b Air pressure chamber, fan  
 TURBOmax Pro/Plus VUW 242 -3, 282 -3, 242 -5, 282 -5 H/B (inc. ../2)  
 THERMOcompact VU 152 -5, 202 -5, 242 -5, 282 -5 H/B (inc. ../2)

Pos.- No.	Article-No.	Part	with parts	TURBOmax						THERMOcompact										
				Pro 24 E H	Pro 28 E H	Plus 824 E H	Plus 824 E B	Plus 828 E H	Plus 828 E B	615 E H	620 E H	620 E B	624 E H	628 E H	628 E B					
		02-07-040																		
01	076507	flue collector cap, cpl. 12-20kW	4									x	x	x						
	077793	flue collector cap, cpl. 24kW	4	x		x	x								x					
	077794	flue collector cap, cpl. 28kW	4		x			x	x								x	x		
02	190215	fan, cpl. Fime (incl. sheet metal)	3	x	x	x	x	x	x			x	x	x	x	x	x	x		
03	235715	sheet-metal screw ST4,8x9,5		x	x	x	x	x	x			x	x	x	x	x	x	x		
04	210981	packing		x	x	x	x	x	x			x	x	x	x	x	x	x		
05	050577	fan proving switch cpl. Huba	6	x	x	x	x	x	x			x	x	x	x	x	x	x		
06	084139	flexible tube, cpl.		x	x	x	x	x	x			x	x	x	x	x	x	x		
07	256097	cable tree cpl.		x	x	x	x	x	x											
	256116	cable tree cpl.										x	x	x	x	x	x			
08	981048	packing ring set for cover		x	x	x	x	x	x			x	x	x	x	x	x			
09	139472	plug, set of 2		x	x	x	x	x	x			x	x	x	x	x	x			
10	161255	inspection glas, cpl.		x	x	x	x	x	x			x	x	x	x	x	x			
11	980766	packing ring, red, small		x	x	x	x	x	x			x	x	x	x	x	x			
12	980765	packing ring, red, large		x	x	x	x	x	x			x	x	x	x	x	x			
13	133627	nipple, cpl.		x	x	x	x	x	x			x	x	x	x	x	x			
14	083394	sleeve, cpl. with reducing ring (15kW)										x								
	083393	sleeve, cpl. with reducing ring (20kW)											x	x						
	083384	sleeve, cpl.		x	x	x	x	x	x							x	x	x		
15	194166	reducing ring (F1+F2)		x	x	x	x	x	x						x	x	x			
16	078910	cover underpressure chamber	8,9,10	x	x	x	x	x	x			x	x	x	x	x	x			

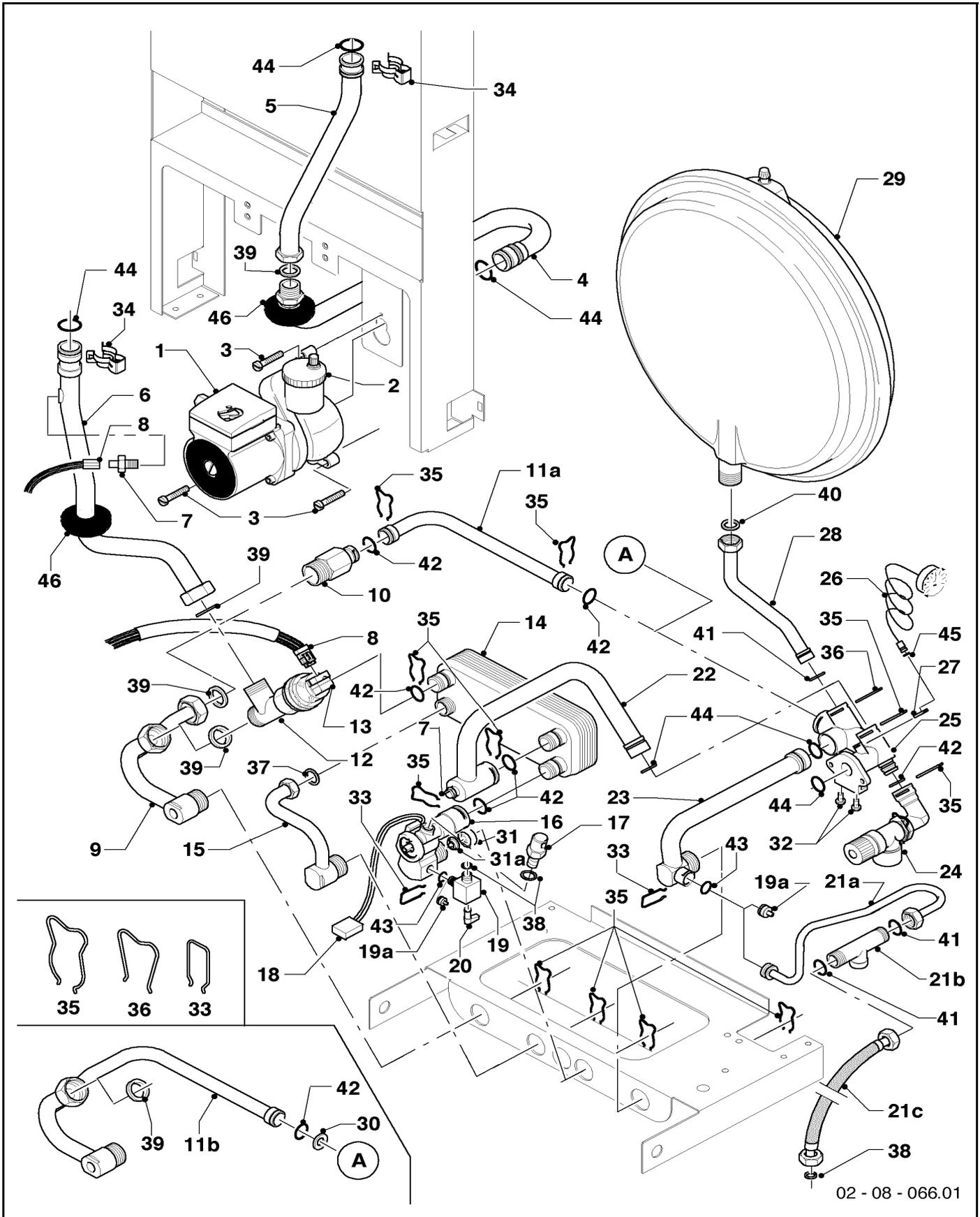
Main component 08a Hydraulic parts  
 TURBOmax Pro/Plus VUW 242 -3, 282 -3, 242 -5, 282 -5 H/B (inc. ../2)



Main component 08a Hydraulic parts  
TURBOMax Pro/Plus VUW 242 -3, 282 -3, 242 -5, 282 -5 H/B (inc. ../2)

Pos.-No.	Article-No.	Part	with parts	TURBOMax																		
				Pro 24 E H	Pro 28 E H	Plus 824 E H	Plus 824 E B	Plus 828 E H	Plus 828 E B													
		02-08-066																				
01	160928	pump, cpl. vp 5	3,44	x	x	x	x	x	x													
02	061707	de-aerator		x	x	x	x	x	x													
03	118951	oval head screw M 6x28,5		x	x	x	x	x	x													
04	019383	connection tube, cpl. pump-interface	39,44,46	x	x	x	x	x	x													
05	019379	connection tube, cpl. interface-heat exchanger	34,39,44	x		x	x															
	019381	connection tube, cpl. interface-heat exchanger	34,39,44		x				x	x												
06	<b>Only for versions below ../2</b> e.g. VUW 242																					
	019385	connection tube, cpl.	34,39,44,46	x		x	x															
	019387	connection tube, cpl.	34,39,44,46		x				x	x												
	<b>Only for ../2 versions</b> e.g. VUW 242/2																					
	022777	connection tube, cpl.	34,39,44,46	x		x	x															
	022778	connection tube, cpl.	34,39,44,46		x				x	x												
07	252805	ntc-resistor, cpl.		x	x	x	x	x	x													
08	256097	cable tree, cpl.		x	x	x	x	x	x													
09	<b>Only for versions below ../2</b> e.g. VUW 242																					
	019391	connection tube, cpl.	35,39			x	x	x	x													
	<b>Only for ../2 versions</b> e.g. VUW 242/2																					
	022784	connection tube, cpl.	35,39			x	x	x	x													
10	150240	automatic bypass valve, cpl.	35,39,42			x	x	x	x													
11a	019390	connection tube, cpl.	35,42			x	x	x	x													
11b	<b>Only for versions below ../2</b> e.g. VUW 242																					
	019389	connection tube, cpl. bypass tube	30,35,39,42	x	x																	
	<b>Only for ../2 versions</b> e.g. VUW 242/2																					
	022783	connection tube, cpl. bypass tube	30,35,39,42	x	x																	
12	252457	diverter valve, cpl.	35,39,42	x	x	x	x	x	x													
13	140429	motor, cpl. diverter valve		x	x	x	x	x	x													
14	<b>Only for versions below ../2</b> e.g. VUW 242																					
	065088	secondary heat exchanger, cpl. 12	35,37,42	x	x	x	x	x	x													
	<b>Only for ../2 versions</b> e.g. VUW 242/2																					
	065107	secondary heat exchanger, cpl. 12	35,37,42	x	x	x	x	x	x													
15	<b>Only for versions below ../2</b> e.g. VUW 242																					
	081162	connection tube W-W, cpl.	35,37	x	x	x	x	x	x													
	<b>Only for ../2 versions</b> e.g. VUW 242/2																					
	022776	connection tube w-w, cpl.	35,37	x	x	x	x	x	x													
16	194819	impeller, cpl. aqua sensor	33,35,42,43	x	x	x	x	x	x													
17	014692	pressure relief valve	38			x	x	x	x													
18	711933	sensor cpl. hall-sensor		x	x	x	x	x	x													
19	014675	valve, cpl. filling without non-return valve	20,33,38,43			x	x	x	x													
19a	139471	plug	43	x	x	x	x	x	x													
20	125151	handle fill-in valve		x	x	x	x	x	x													
21a	019376	connection tube, cpl. fill-in device GB	41.43			x	x	x	x													
21b	014676	valve, cpl. doublecheck	41			x	x	x	x													
21c	095610	hose, cpl.	38.41			x	x	x	x													
22	<b>Only for versions below ../2</b> e.g. VUW 242																					
	019388	connection tube, cpl.	35,42,44	x	x	x	x	x	x													
	<b>Only for ../2 versions</b> e.g. VUW 242/2																					
	022782	connection tube, cpl.	35,42,44	x	x	x	x	x	x													
23	019377	connection tube, cpl.	33,35,43,44	x	x	x	x	x	x													
24	190732	safety valve, cpl.	35,42	x	x	x	x	x	x													
25	019392	connection piece, cpl. pump	3,27,30,32,35,36, 41,42,44,45	x	x	x	x	x	x													
26	101271	manometer	27,45	x	x	x	x	x	x													
27	085751	support		x	x	x	x	x	x													
28	019372	connection tube, cpl.	36,40,41	x	x	x	x	x	x													
29	181057	expansion vessel cpl. 10 ltr.		x	x	x	x	x	x													

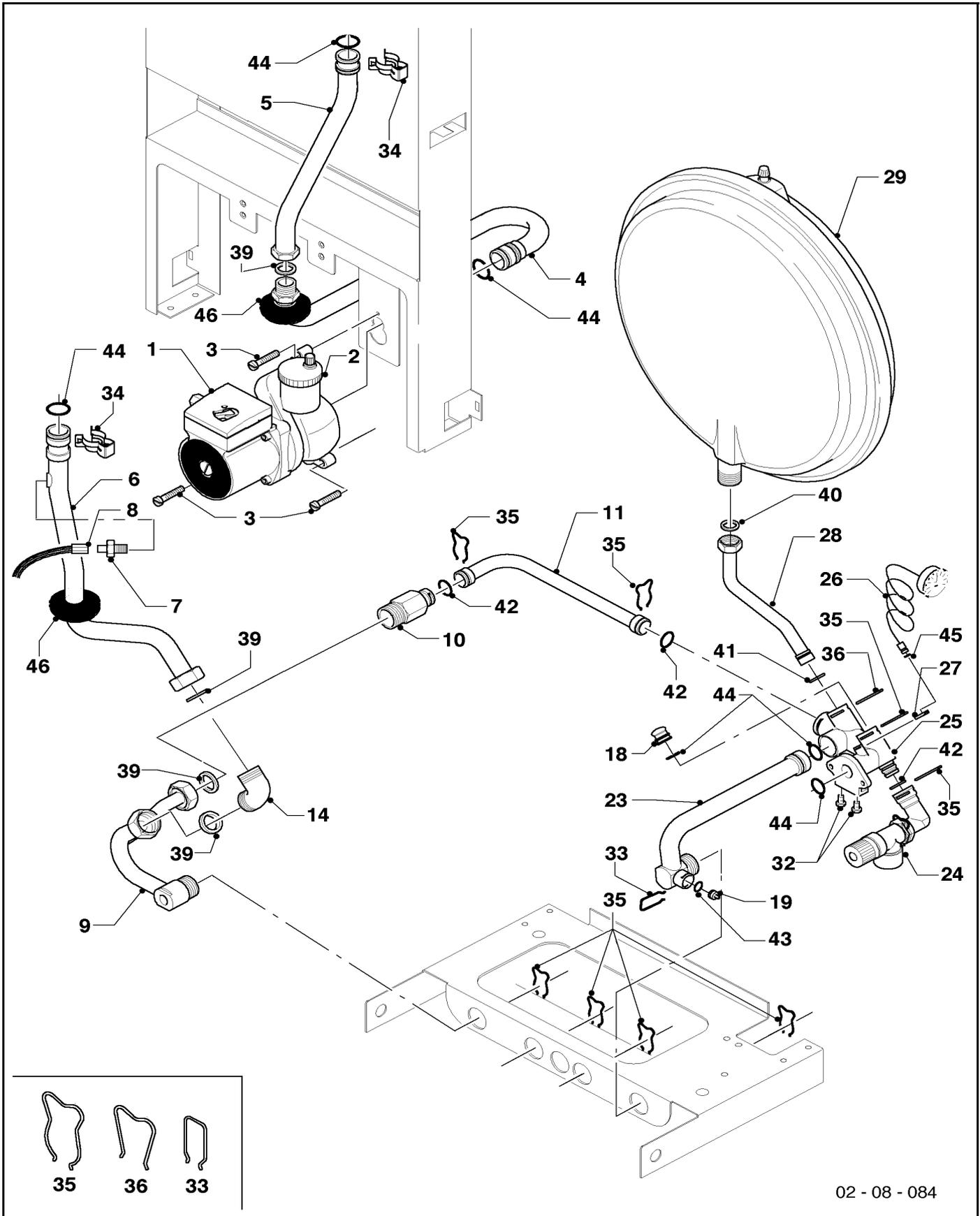
Main component 08a Hydraulic parts  
 TURBOmax Pro/Plus VUW 242 -3, 282 -3, 242 -5, 282 -5 H/B (inc. ../2)



**Main component 08a Hydraulic parts**  
**TURBOmax Pro/Plus VUW 242 -3, 282 -3, 242 -5, 282 -5 H/B (inc. ../2)**

Pos.- No.	Article-No.	Part	with parts	TURBOmax																	
				Pro 24 E H	Pro 28 E H	Plus 824 E H	Plus 824 E B	Plus 828 E H	Plus 828 E B												
		02-08-066																			
30	208495	orifice 19.1x4.5x1	35,39,42	x	x																
31	074514	water filter, cpl.		x	x	x	x	x	x												
31a	012975	water quantity limiter, cpl. 24kW		x		x	x														
	012976	water quantity limiter, cpl. 28kW			x			x	x												
32	118937	oval head screw M5x12		x	x	x	x	x	x												
33	154150	bow		x	x	x	x	x	x												
34	219621	clip primary heat ex., set of 6		x	x	x	x	x	x												
35	219622	clip, set of 10		x	x	x	x	x	x												
36	219623	clip, set of 10		x	x	x	x	x	x												
37	981142	washer 13,0x18,3x1,5, set of 10		x	x	x	x	x	x												
38	981146	washer 5,5x11,0x1,5, set of 10		x	x	x	x	x	x												
39	981140	washer 17,0x24,0x2,0, set of 10		x	x	x	x	x	x												
40	981149	washer 10,0x14,9x1,5, set of 10		x	x	x	x	x	x												
41	981165	packing ring 12,0x2,0, set of 10		x	x	x	x	x	x												
42	981163	packing ring 15,0x2,0, set of 10		x	x	x	x	x	x												
43	980305	packing ring 9,0x2,0		x	x	x	x	x	x												
44	981151	packing ring 19,0x3,15, set of 10		x	x	x	x	x	x												
45	981155	packing ring 4,0x1,4, set of 10		x	x	x	x	x	x												
46	980765	packing ring, red, large		x	x	x	x	x	x												

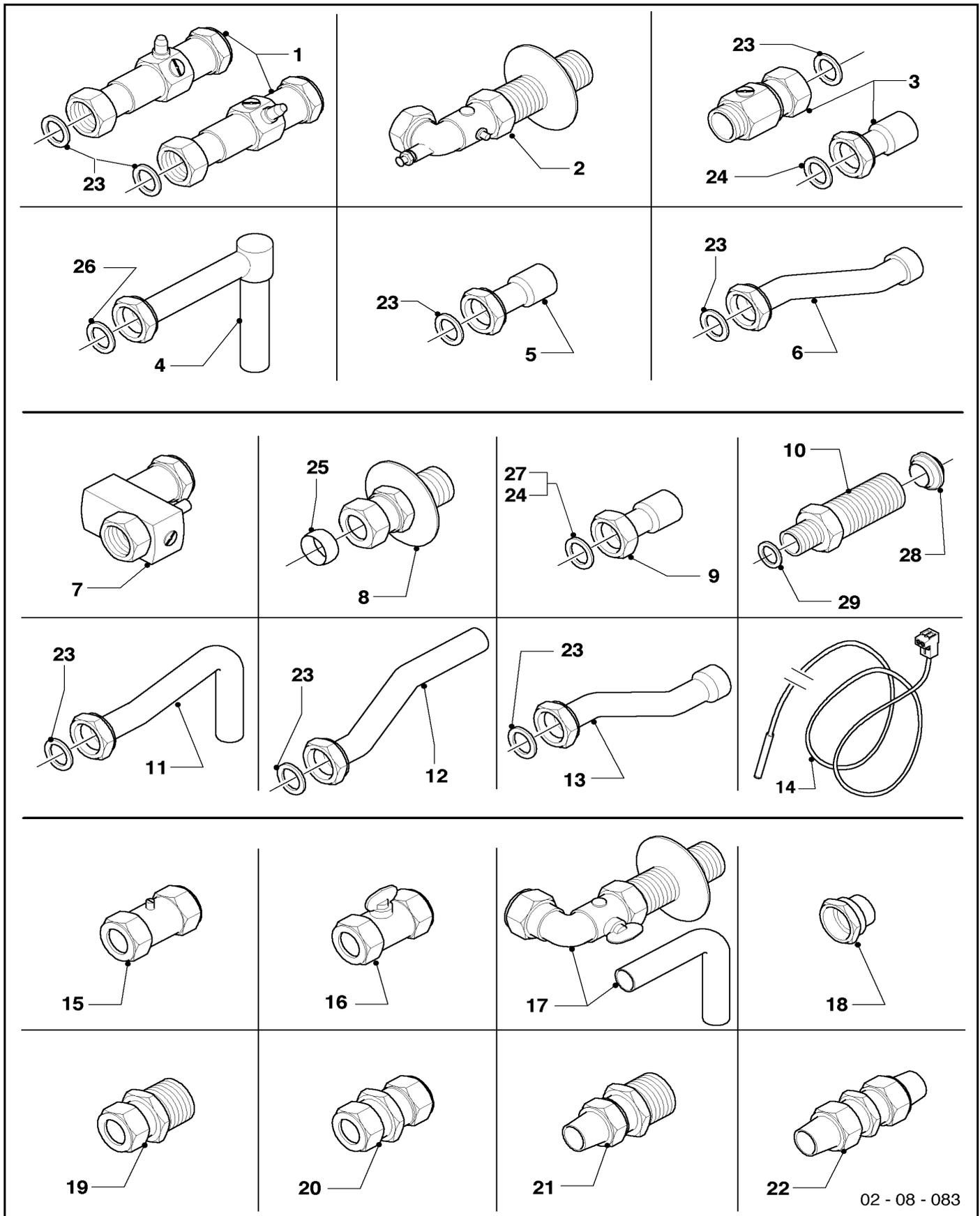
Main component 08a Hydraulic parts  
 THERMOcompact VU 152 -5, 202 -5, 242 -5, 282 -5 H/B (inc. ../2)



02 - 08 - 084

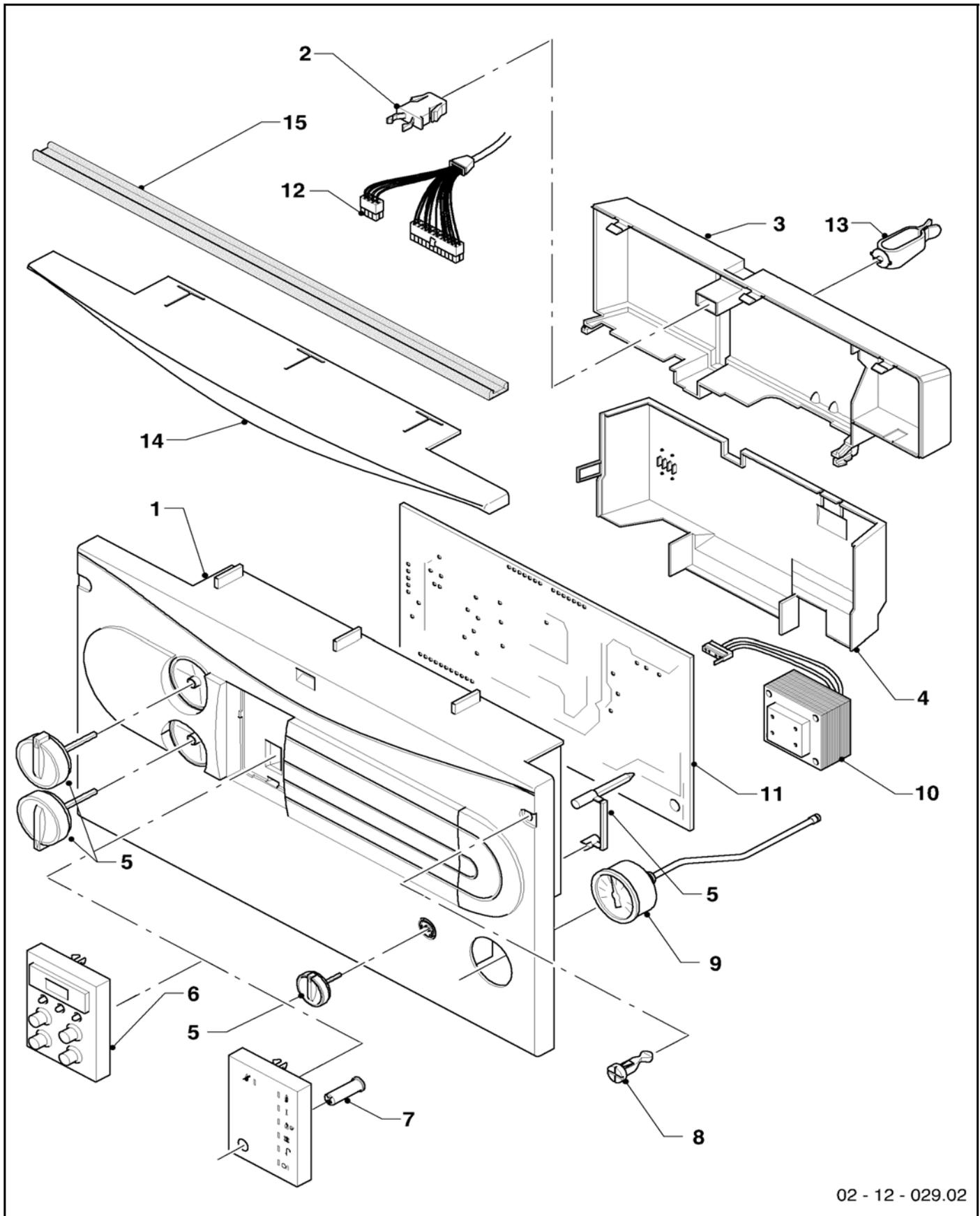


**Main component 08b Connecting accessories**  
**TURBOmax Pro/Plus VUW 242 -3, 282 -3, 242 -5, 282 -5 H/B (inc. .. /2)**  
**THERMOcompact VU 152 -5, 202 -5, 242 -5, 282 -5 H/B (inc. .. /2)**





Main component 12 Switch box  
 TURBOmax Pro/Plus VUW 242 -3, 282 -3, 242 -5, 282 -5 H/B (inc. ../2)  
 THERMOcompact VU 152 -5, 202 -5, 242 -5, 282 -5 H/B (inc. ../2)



02 - 12 - 029.02

