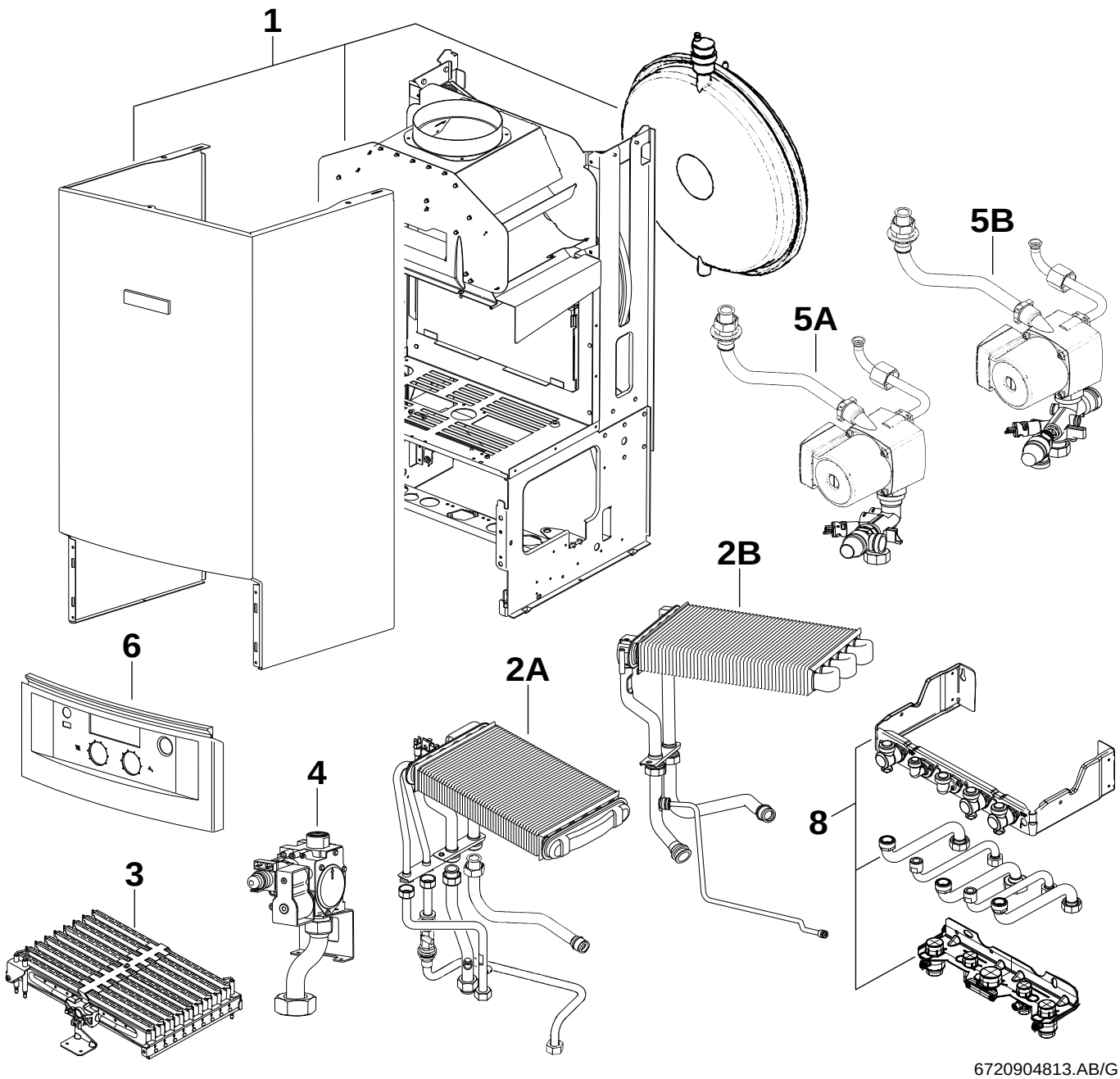
6720644105
(2012/03) CL

ZSA24-2KD
ZWA24-2KD



Deutsch

Wichtige Hinweise

- Ersatzteile dürfen nur von einem zugelassenen Installateur eingebaut werden!
- Im Anhang finden Sie:
  - die Übersetzungen aller verwendeten Teilebezeichnungen
  - eine Übersicht der Gerätetypen und Länder, für die diese Ersatzteilliste gilt.

English

Important notes

- The spare parts may only be installed by an approved installer!
- In the appendix you will find:
  - a list of translations of the names of all parts used
  - a list of the models and countries to which this spare parts list applies.

Français

Indications importantes

- L'installation des pièces de rechange doit être effectuée par un professionnel qualifié!
- Veuillez trouver en annexe:
  - les traductions de toutes les désignations des pièces utilisées
  - une vue globale des types de chaudières et des pays pour lesquels la présente liste des pièces de rechange est valable.

Português

Informações importantes

- Peças de substituição só podem ser montadas por um técnico credenciado!
- Em anexo encontra:
  - as traduções das designações de todas as peças utilizadas.
  - lista dos aparelhos e países para os quais esta lista de peças de substituição é válida.

Italiano

Avvertenze importanti

- Le parti di ricambio possono essere montate esclusivamente da personale qualificato ed in possesso dei requisiti tecnico-professionali!
- In appendice sono reperibili:
  - traduzione di ogni descrizione relativa alle varie parti di ricambio
  - elenco di sigle e codici, corrispondente ai vari paesi di destinazione.

Español

Indicaciones importantes

- Los repuestos solamente deben ser montados por los servicios técnicos oficiales de la marca!
- En el anexo podrá encontrar:
  - la traducción de todas las denominaciones de piezas empleadas
  - una relación de los tipos de aparato y países en los que se aplica esta lista de repuestos.

Nederlands

Belangrijke aanwijzing

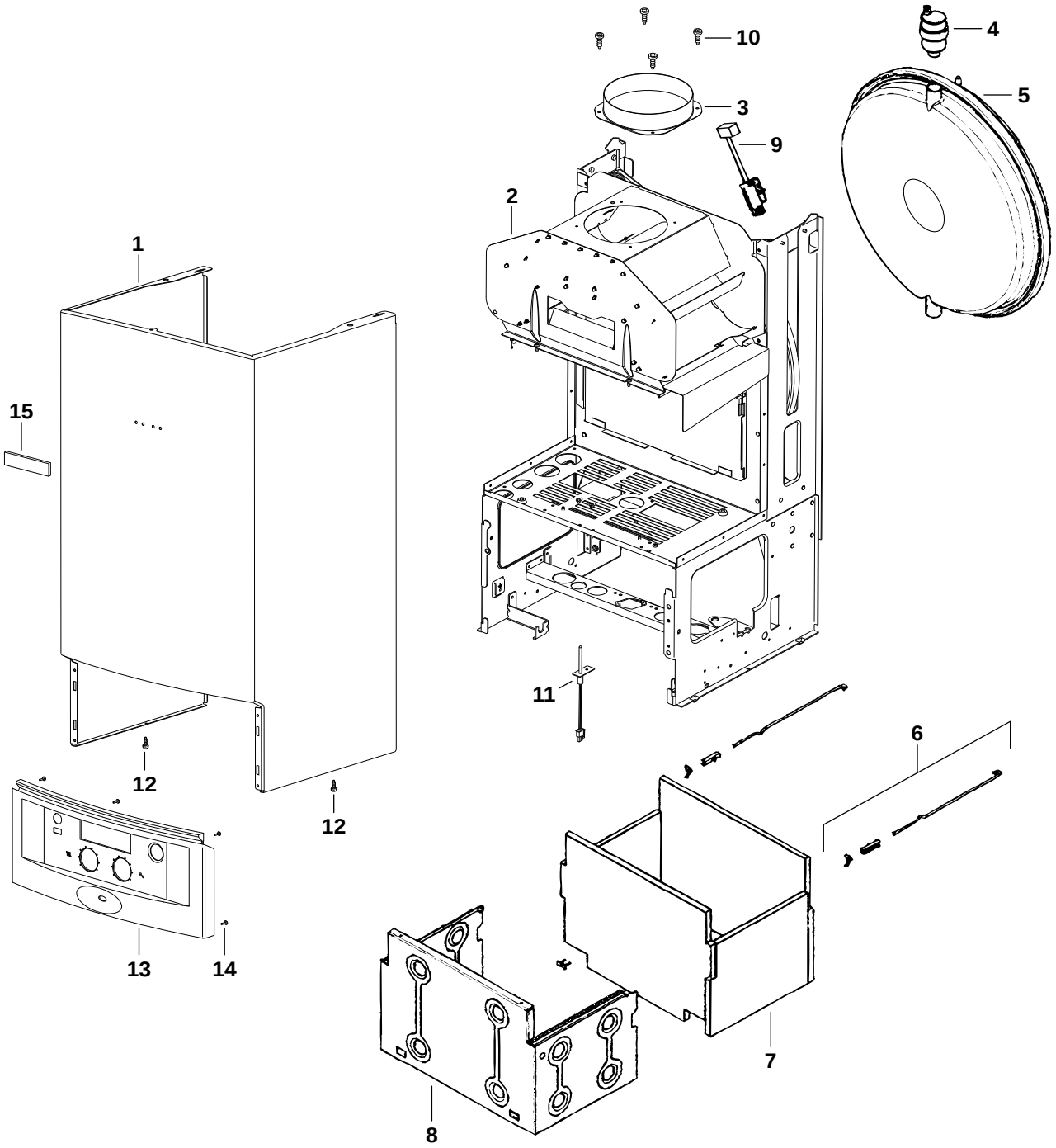
- Onderdelen mogen alleen door een erkend installateur worden vervangen!
- In de bijlage vindt u:
  - de vertalingen van de gebruikte onderdelentekeningen
  - een overzicht van toesteltypen en de landen waarvoor deze onderdelenlijst bedoeld is.

Türkçe

Önemli Bilgiler

- Yedek parçalar sadece yetkili tesisatçılar tarafından monte edilebilir!
- Aşağıdaki bilgileri ekli olarak bulabilirsiniz:
  - Tüm kullanılan parça tanımlarının tercümeleri
  - Bu yedek parça listesinin geçerli olduğu tüm cihaz çeşitleri ve ülkelerin özeti.

Spare parts list



6720904814.AA/G

Sheet metal

1

ZSA24-2KD
ZWA24-2KD

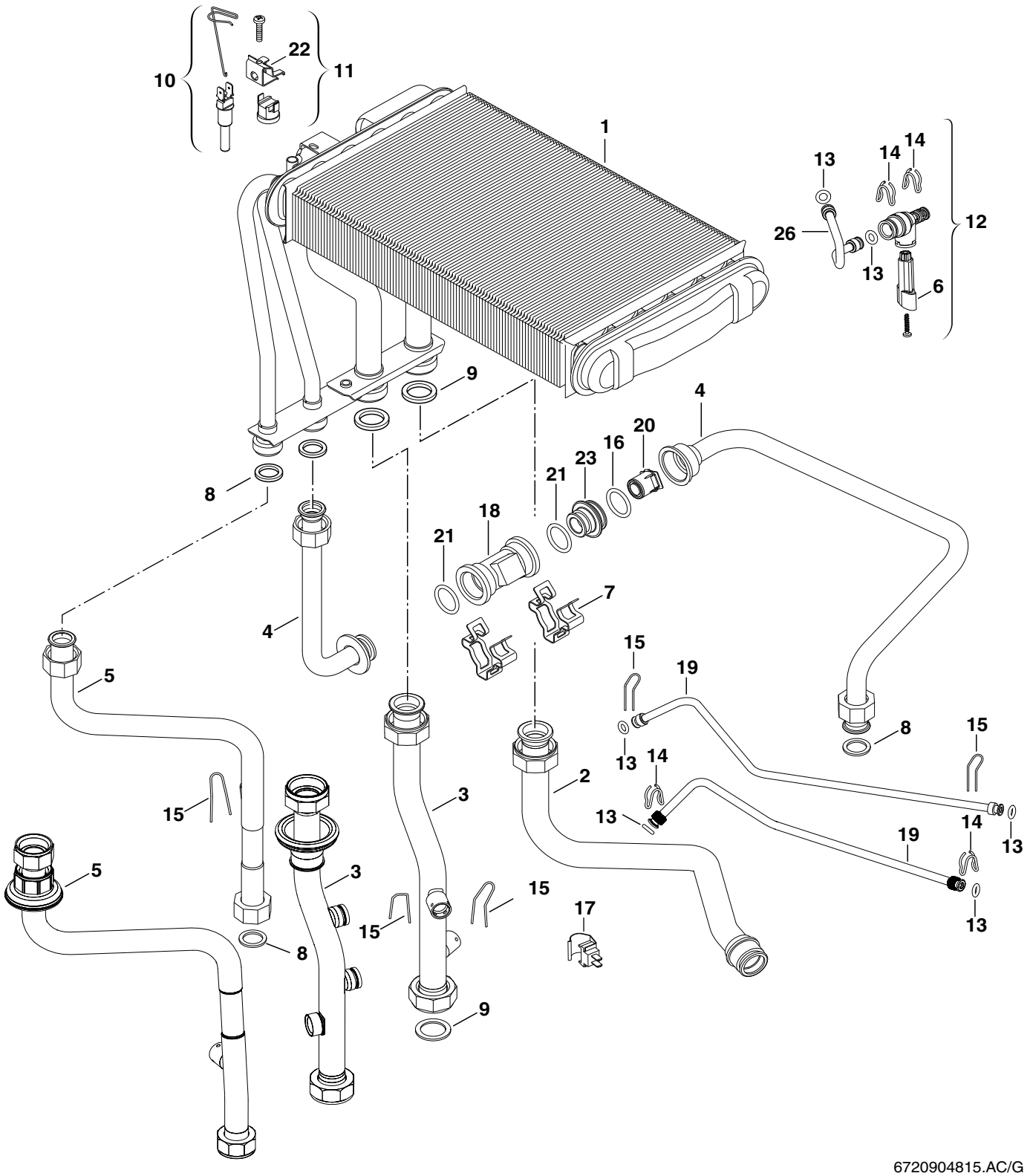
Pos	Description	S-Nr	Ordering no.	PG	Gas type	ZSA24-2KD	ZWA24-2KD															Remarks
1	Front shell		8 716 011 913 0	43		■	■															
2	Draught diverter		8 716 121 744 0	39		■	■															
3	Exhaust pipe union Ø130		8 705 504 039 0	12		■	■															
4	Automatic purger		8 716 140 504 0	26		■	■															
5	Expansion vessel 8L		8 715 407 154 0	42		■	■															
6	Retaining bolt		8 716 140 564 0	14		■	■															
7	Insulation		8 716 101 876 0	36		■	■															
8	Combustion chamber		8 716 101 561 0	27		■	■															
9	Flue gas safety device		8 717 208 064 0	24		■	■															
10	Screw m4 x 12mm taptite zc pl ph		2 914 411 404 0	02		■	■															
11	Temperature sensor		8 718 642 915 0	24		■	■															
12	Screw (10x)		2 910 611 424 0	16		■	■															
13	Shield		8 716 012 787 0	29		■	■															
14	Screw		8 716 010 907 0	14		■	■															
15	Trade mark badge BOSCH		8 716 011 807 0	15		■	■															

ZSA24-2KD
ZWA24-2KD

Sheet metal

1

Spare parts list



Heat exchanger

2

A

ZSA24-2KD
ZWA24-2KD

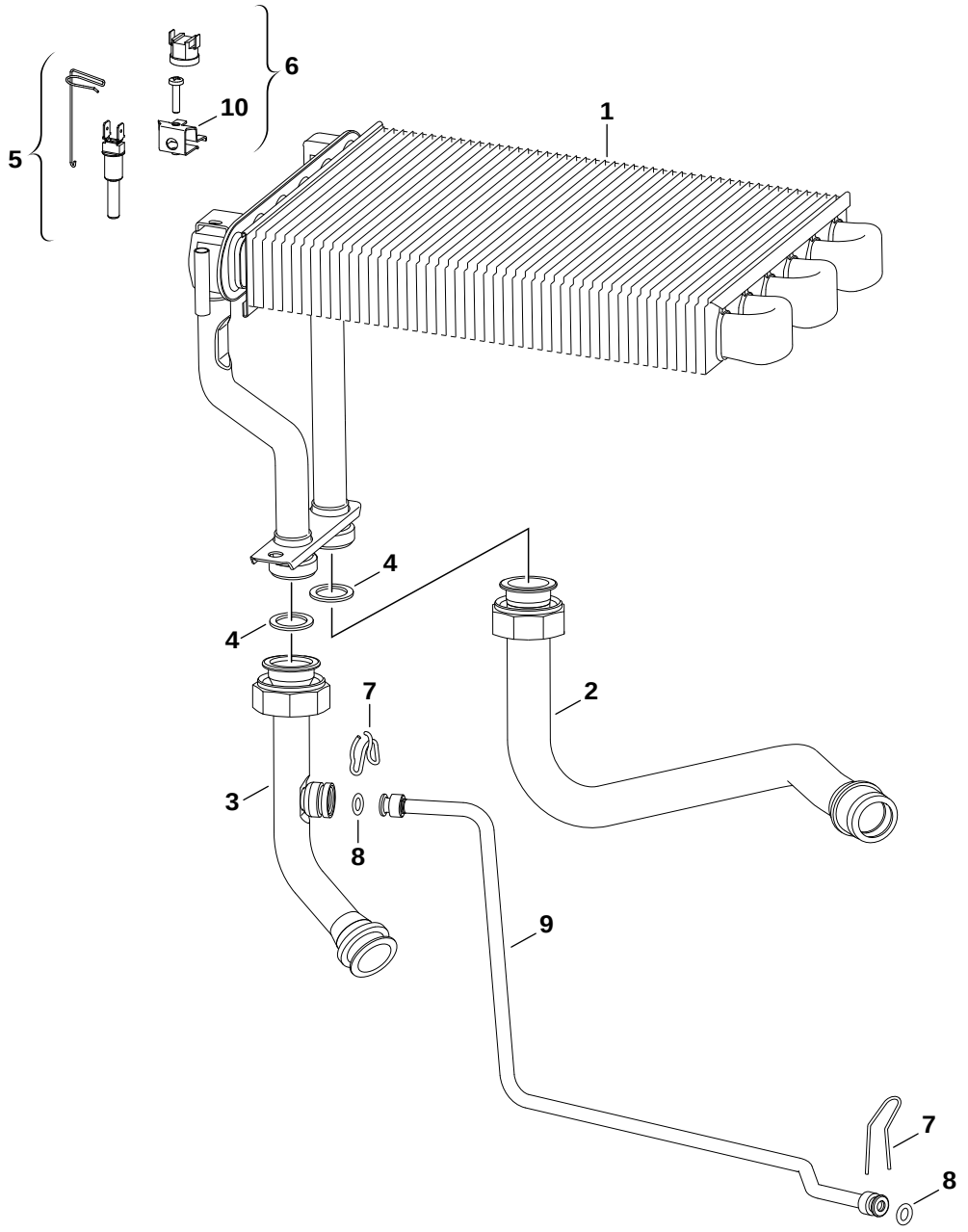
Pos	Description	S-Nr	Ordering no.	PG	Gas type	ZWA24-2KD															Remarks
1	Heat exchanger		8 715 406 546 0	54		■															
2	Inlet tube		8 716 012 078 0	28		■															
3	Outlet tube		8 716 012 081 0	29		■															FD <=203
3	Outlet tube		8 718 642 236 0			■															FD >=204
4	Inlet tube		8 716 012 079 0	31		■															
5	Outlet tube		8 716 012 080 0	30		■															FD <=203
5	Outlet tube		8 718 642 237 0			■															FD >=204
6	Handle		8 716 012 555 0	11		■															
7	Clip (10x)		8 711 304 695 0	22		■															
8	Washer 18.6 X 13.5 X 1.5 (10x)		8 710 103 045 0	11		■															
9	Sealing washer 23.9 X 17.2 X 1.5 (10x)		8 710 103 043 0	12		■															
10	Ntc / thermister ch		8 716 012 607 0	20		■															
11	Temperature limit 110°C		8 717 206 162 0	17		■															
12	Filling loop		8 716 012 720 0	25		■															FD <=203
12	Filling loop		8 718 642 268 0			■															FD >=204
13	O-ring 6x2,5 (10x)		8 716 771 164 0	12		■															
14	cable clip (10x)		8 719 905 335 0	28		■															
15	Wireform spring		8 716 148 354 0	12		■															
16	O-Ring 17.6 ID X 2.4 EP		8 716 140 820 0	02		■															
17	Temperature sensor		8 716 010 809 0	21		■															
18	Turbine		8 717 002 132 0	42		■															
19	Pipe		8 716 012 077 0	19		■															FD <=203
19	Pipe		8 718 642 246 0			■															FD >=204
20	Flow regulator - c/w filter		8 716 141 253 0	25		■															
21	O-ring (10x)		8 716 103 493 0	25		■															
22	Clamp spring		8 711 304 668 0	12		■															
23	Connector		8 719 905 062 0	20		■															
26	Filling loop		8 718 642 245 0			■															FD >=204

ZSA24-2KD
ZWA24-2KD

Heat exchanger

2A

Spare parts list



6720904816.AA/G

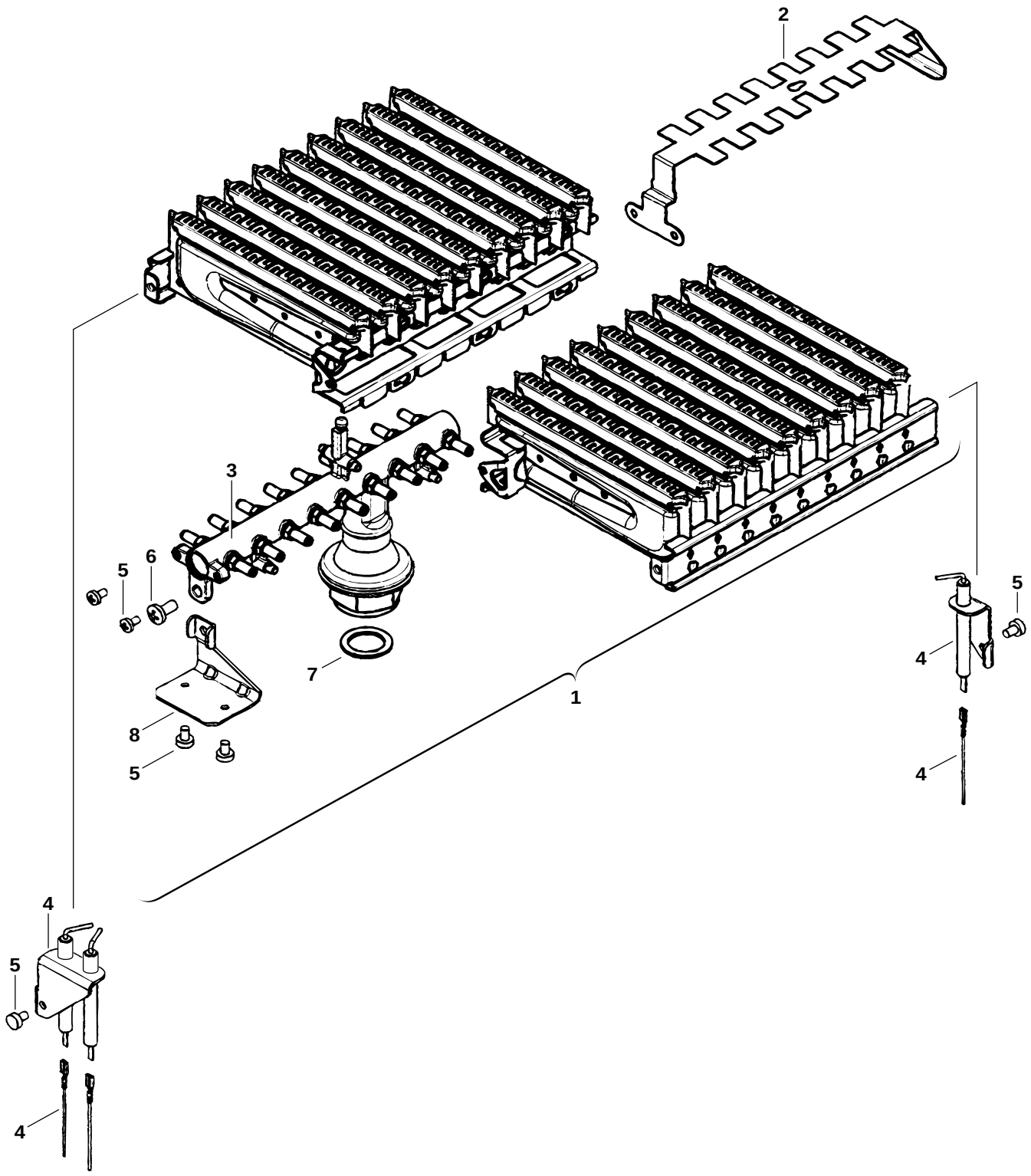
Heat exchanger

2

B

ZSA24-2KD
ZWA24-2KD

Pos	Description	S-Nr	Ordering no.	PG	Gas type	ZSA24-2KD																Remarks
1	Heat exchanger		8 716 012 609 0	52		■																
2	Inlet tube		8 716 012 078 0	28		■																
3	Outlet tube		8 716 012 072 0	27		■																
4	Sealing washer 23.9 X 17.2 X 1.5 (10x)		8 710 103 043 0	12		■																
5	Ntc / thermister ch		8 716 012 607 0	20		■																
6	Temperature limit 110°C		8 717 206 162 0	17		■																
7	cable clip (10x)		8 719 905 335 0	28		■																
8	O-ring 6x2,5 (10x)		8 716 771 164 0	12		■																
9	Pipe		8 716 012 082 0	20		■																
10	Clamp spring		8 711 304 668 0	12		■																



Burner

3

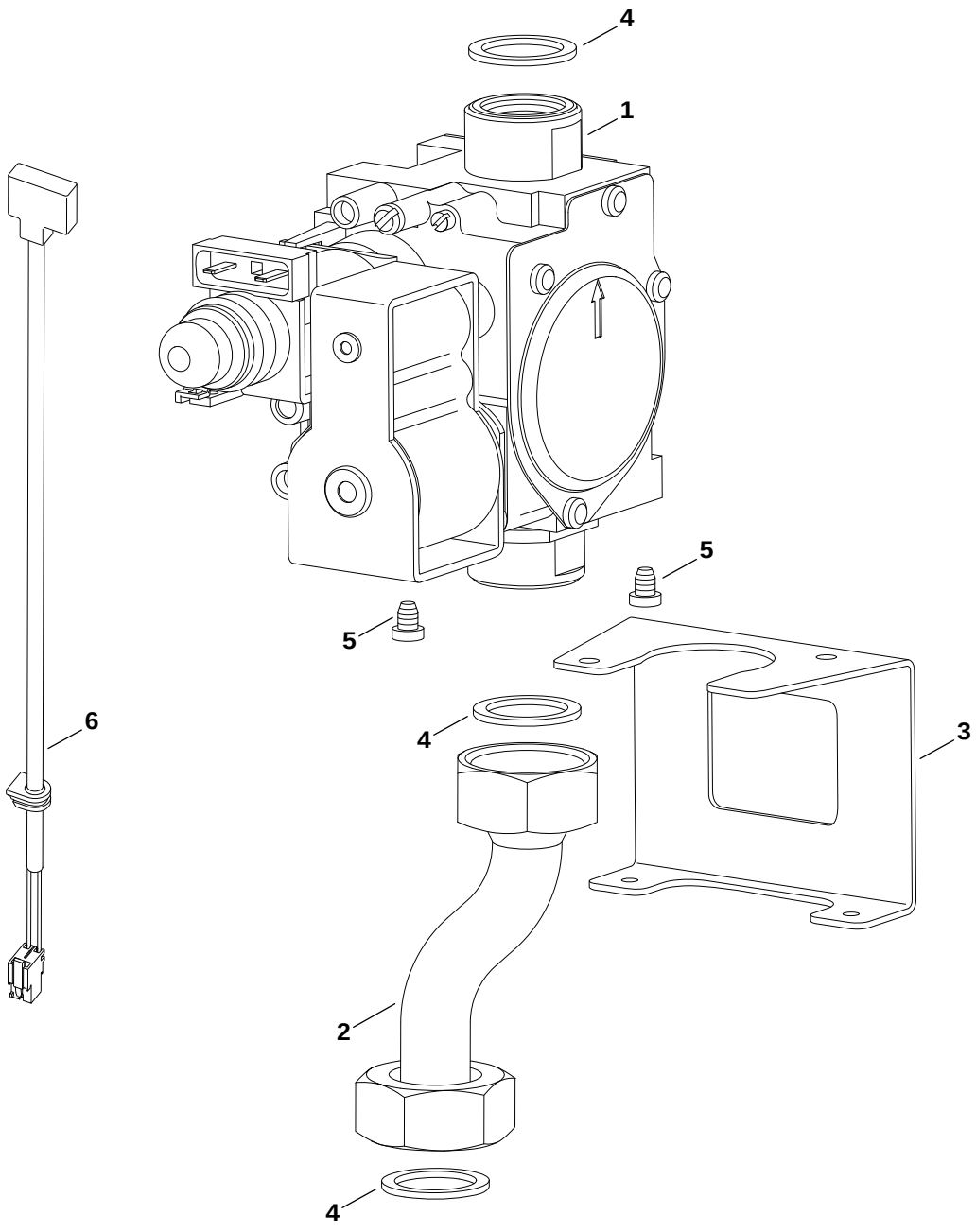
ZSA24-2KD
ZWA24-2KD

Pos	Description	S-Nr	Ordering no.	PG	Gas type	ZSA24-2KD	ZWA24-2KD															Remarks
1	Burner		8 716 011 799 0	41		■	■															
2	Cross ignition bridge		8 711 304 692 0	17		■	■															
3	Gas conversion kit (==>LPG,30mbar)		8 716 012 610 0	27		■	■															
3	Gas conversion kit --->G20,13mbar		8 716 012 641 0	20		■	■															
4	Set of electrodes		8 719 905 149 0	31		■	■															
5	Screw m4x6 taptite zc pl p/h		2 914 411 424 0	12		■	■															
6	Screw m3.5x6 phillips steel (10x)		2 910 642 082 0	11		■	■															
7	Sealing washer 23.9 X 17.2 X 1.5 (10x)		8 710 103 043 0	12		■	■															
8	Burner support		8 716 103 528 0	16		■	■															

ZSA24-2KD
ZWA24-2KD

Burner

3



6720904809.AA/G

Gas valve

4

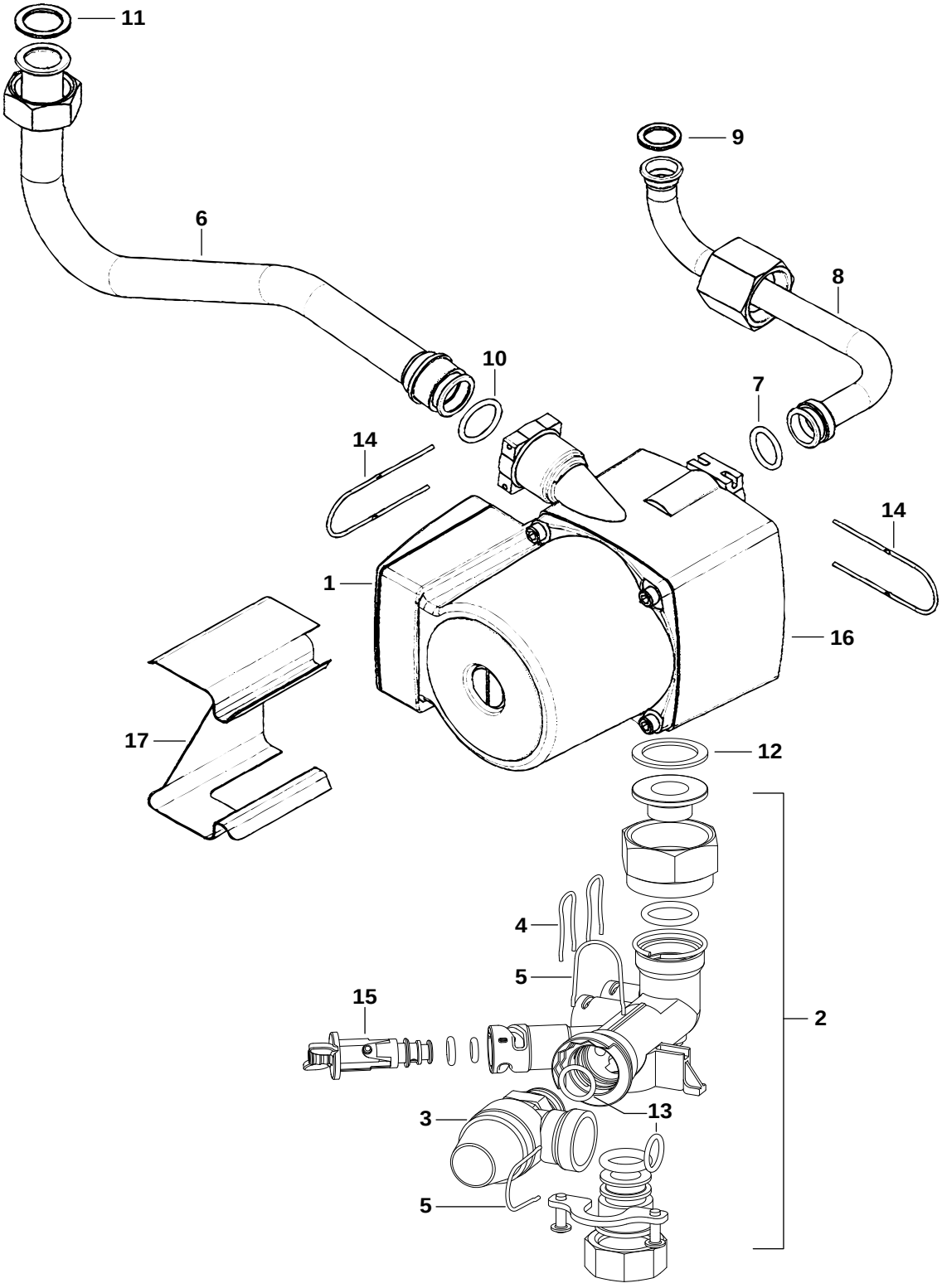
ZSA24-2KD
ZWA24-2KD

Pos	Description	S-Nr	Ordering no.	PG	Gas type	ZSA24-2KD	ZWA24-2KD															Remarks
1	Gas valve		8 716 010 899 0	45		■	■															
2	Gas supply pipe		8 716 012 075 0	27		■	■															
3	Fixing bracket		8 716 012 189 0	17		■	■															
4	Flat gasket (10x)		2 916 710 529 0	12		■	■															
5	Screw m4x6 taptite zc pl p/h		2 914 411 424 0	12		■	■															
6	Cable		8 716 012 220 0	21		■	■															

ZSA24-2KD
ZWA24-2KD

Gas valve

4



6720904817.AA/G

Pump/Tubes

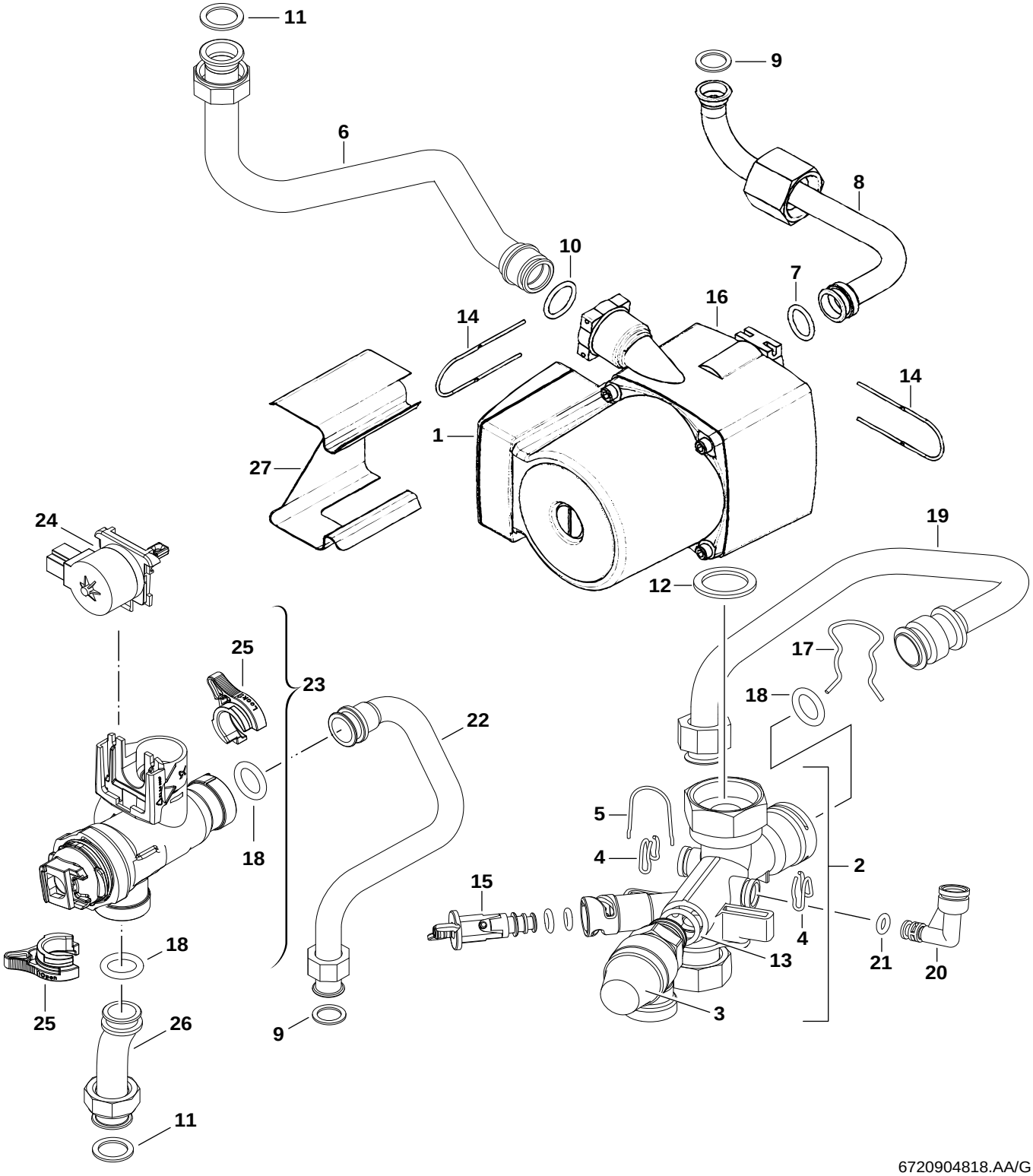
5

A

ZSA24-2KD
ZWA24-2KD

Pos	Description	S-Nr	Ordering no.	PG	Gas type	ZWA24-2KD															Remarks
1	Pump		8 716 143 116 0	51		■															
2	Return pipe		8 716 010 896 0	33		■															
3	pressure relief valve		8 716 010 247 0	25		■															
4	Wireform spring		8 716 103 488 0	25		■															
5	Wireform spring		8 716 103 487 0	25		■															
6	Inlet tube		8 716 012 078 0	28		■															
7	O-ring (10x)		8 716 103 493 0	25		■															
8	Venting pipe		8 716 012 073 0	26		■															
9	Washer 18.6 X 13.5 X 1.5 (10x)		8 710 103 045 0	11		■															
10	O-ring 2.62 X 17.86		8 716 140 806 0	15		■															
11	Sealing washer 23.9 X 17.2 X 1.5 (10x)		8 710 103 043 0	12		■															
12	Washer (10x)		8 710 103 164 0	17		■															
13	O-ring 2.0x14 id epdm 70 shore		8 716 140 852 0	22		■															
14	Wireform spring		8 716 148 310 0	17		■															
15	Drain valve		8 716 103 489 0	15		■															
16	Pump housing		8 716 103 601 0	42		■															
17	Shield		8 716 101 826 0	18		■															

Spare parts list



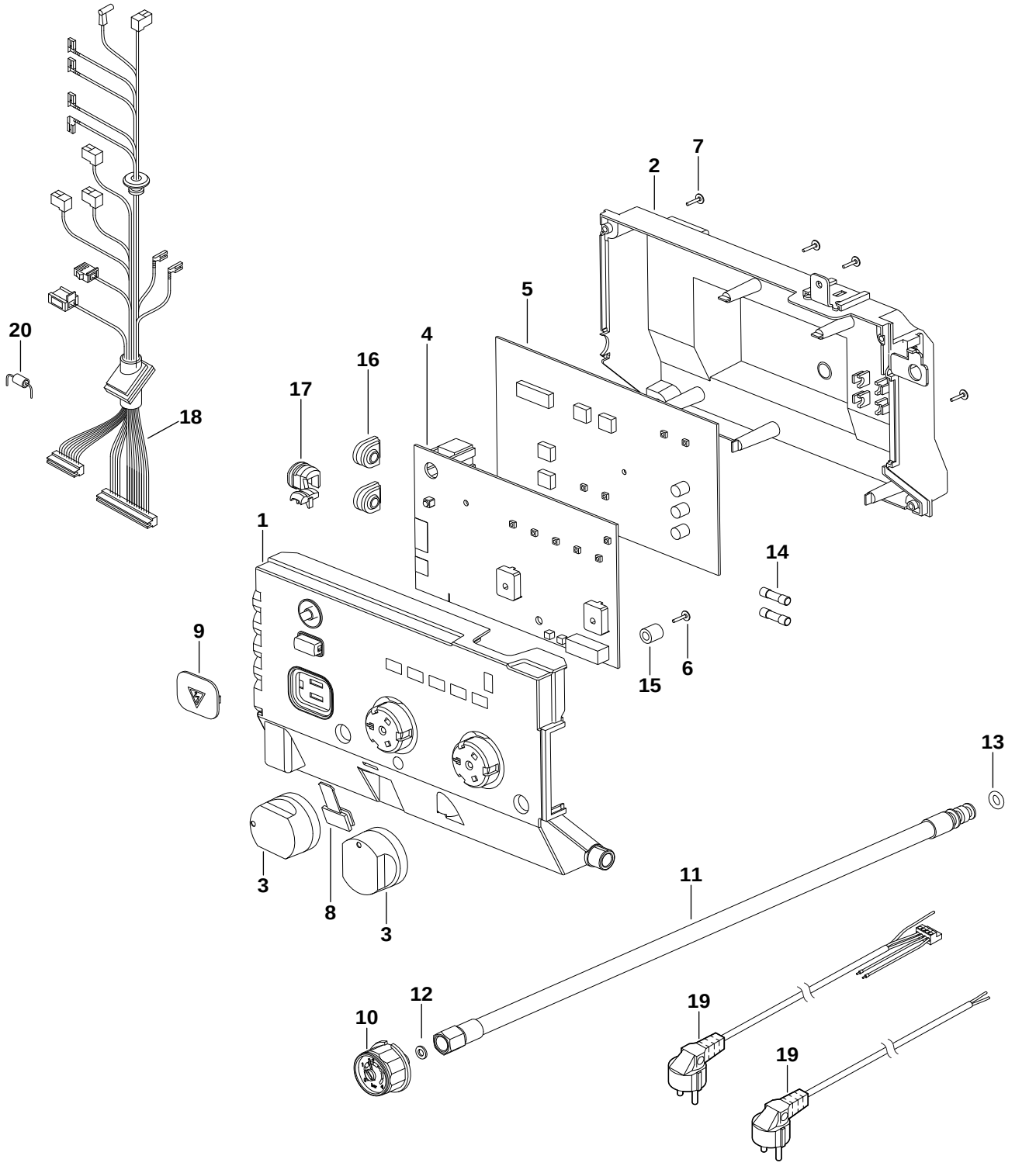
Pump/Tubes **5** **B**	**ZSA24-2KD** **ZWA24-2KD**

Pos	Description	S-Nr	Ordering no.	PG	Gas type	ZSA24-2KD															Remarks
1	Pump		8 716 143 116 0	51		■															
2	Return pipe distribution		8 716 011 130 0	33		■															
3	pressure relief valve		8 716 010 247 0	25		■															
4	cable clip (10x)		8 719 905 335 0	28		■															
5	Wireform spring		8 716 103 487 0	25		■															
6	Inlet tube		8 716 012 078 0	28		■															
7	O-ring (10x)		8 716 103 493 0	25		■															
8	Venting pipe		8 716 012 073 0	26		■															
9	Washer 18.6 X 13.5 X 1.5 (10x)		8 710 103 045 0	11		■															
10	O-ring 2.62 X 17.86		8 716 140 806 0	15		■															
11	Sealing washer 23.9 X 17.2 X 1.5 (10x)		8 710 103 043 0	12		■															
12	Washer (10x)		8 710 103 164 0	17		■															
13	O-ring 2.0x14 id epdm 70 shore		8 716 140 852 0	22		■															
14	Wireform spring		8 716 148 310 0	17		■															
15	Drain valve		8 716 103 489 0	15		■															
16	Pump housing		8 716 103 601 0	42		■															
17	Wireform spring		8 711 200 016 0	11		■															
18	O-ring 17x4 (10x)		8 716 771 154 0	12		■															
19	Inlet tube		8 716 010 885 0	26		■															
20	Elbow		8 716 010 785 0	16		■															
21	O-ring 6x2,5 (10x)		8 716 771 164 0	12		■															
22	Outlet tube		8 716 012 083 0	24		■															
23	3-way valve		8 716 010 801 0	42		■															
24	Motor		8 716 011 360 0	43		■															
25	Clip (3x)		8 716 010 800 0	16		■															
26	Outlet tube		8 716 012 084 0	26		■															
27	Shield		8 716 101 826 0	18		■															

ZSA24-2KD
ZWA24-2KD

Pump/Tubes

5B



6720904812.AC/G

Control box

6

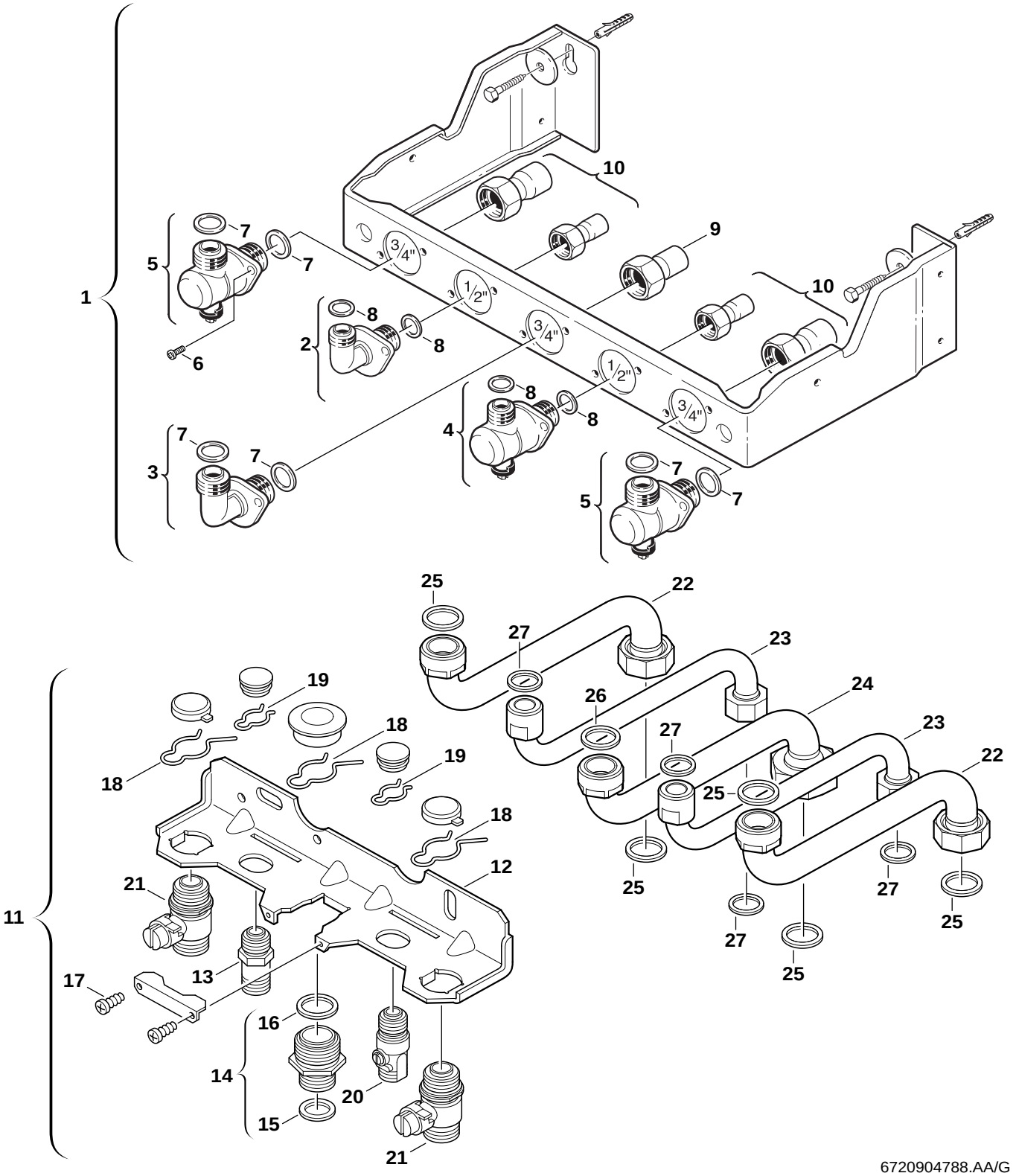
ZSA24-2KD
ZWA24-2KD

Pos	Description	S-Nr	Ordering no.	PG	Gas type	ZSA24-2KD	ZWA24-2KD															Remarks
1	Upper housing		8 716 012 785 0	28		■	■															
2	Backpanel		8 716 011 925 0	27		■	■															
3	Rotary handle		8 716 011 929 0	14		■	■															
4	Printed circuit (LCD)		8 716 012 173 0	41		■	■															
5	Printed circuit (LED)		8 716 013 466 0	45		■	■															
6	Screw		8 716 010 913 0	16		■	■															
7	Screw		8 716 010 907 0	14		■	■															
8	Cover		8 718 640 019 0	13		■	■															
9	Cover		8 716 011 932 0	14		■	■															
10	Manometer		8 716 011 204 0	27		■	■															
11	Flexible tube		8 716 012 608 0	21		■	■															
12	Washer		8 710 203 008 0	11		■	■															
13	O-ring 6x2,5 (10x)		8 716 771 164 0	12		■	■															
14	Fusing element		8 716 010 914 0	26		■	■															
15	Spacer		8 716 010 911 0	15		■	■															
16	Grommet (10x)		8 710 506 185 0	16		■	■															
17	Strain relief		8 716 011 332 0	18		■	■															
18	Set of cables		8 716 011 108 0	35			■															
18	Set of cables		8 716 011 135 0	36		■																
19	Cable		8 716 012 557 0	26		■	■															

ZSA24-2KD
ZWA24-2KD

Control box

6



Mounting plate

8

ZSA24-2KD
ZWA24-2KD

Pos	Description	S-Nr	Ordering no.	PG	Gas type	ZSA24-2KD	ZWA24-2KD															Remarks
11	Mounting plate		8 719 905 111 0	47		■	■															
12	NR.483 Mounting plate Acc.		7 719 000 875			■	■															
13	Barrel nipple		8 713 305 456 0	15		■	■															
14	Barrel nipple 1"x3/4"		8 713 305 323 0	16		■	■															
15	Sealing washer 23.9 X 17.2 X 1.5 (10x)		8 710 103 043 0	12		■	■															
16	Fibre washer 25x30x1.5 (10x)		8 710 103 014 0	13		■	■															
17	Screw 4,8X9,5 (10x)		2 910 614 431 0	11		■	■															
18	Wireform spring (10x)		8 714 606 002 0	17		■	■															
19	Wireform spring (10x)		8 714 606 004 0	17		■	■															
20	Shutoff valve		8 717 405 189 0	24		■	■															
21	Shutoff valve		8 717 405 137 0	24		■	■															
22	Pipe		8 716 011 404 0	26		■	■															
23	Pipe		8 716 011 405 0	25		■	■															
24	Pipe		8 716 011 403 0	27		■	■															
25	Sealing washer 23.9 X 17.2 X 1.5 (10x)		8 710 103 043 0	12		■	■															
26	Washer (10x)		8 710 103 164 0	17		■	■															
27	Washer 18.6 X 13.5 X 1.5 (10x)		8 710 103 045 0	11		■	■															

Types of appliances

Appliance	Ordering no.	Country	Remarks
ZSA24-2KD23S5792	7 716 010 620	Russian Federation,Ukraine	
ZWA24-2KD23S5792	7 716 010 618	Russian Federation,Ukraine	
ZSA24-2KD23S7192	7 736 900 003	Ukraine	
ZWA24-2KD23S7192	7 736 900 001	Ukraine	

Bosch Thermotechnik GmbH
Sophienstraße 30-32
D-35576 Wetzlar
www.bosch-thermotechnology.com