



# KATALOG NÁHRADNÍCH DÍLŮ

PLYNOVÝCH PRŮTOKOVÝCH  
OHŘÍVAČŮ VODY

**TYP G-19-01 TERMAQ**  
**TYP G-19-02 TERMAQ ELECTRONIC**  
**TYP G-19-02 TERMAQ AQUA-POWER**

VYRÁBĚNÝCH OD 10/2007  
OD 11/2011



**KVART-CZ, s.r.o.**

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vydání 02/2012

## ÚVOD

Katalog náhradních dílů plynových průtokových ohřivačů vody typ G-19- je určen výhradně pro **Autorizovaný odborný servis**, který zabezpečí opravu, nebo údržbu v záruční i pozáruční době.

Katalog podává základní informace o dílech a sestavách, zobrazuje jejich vzhled, umístění a způsob montáže v ohřivači.

Vedle výkresů dílů jsou uvedeny jejich názvy včetně kódů, které slouží k objednání náhradních dílů.

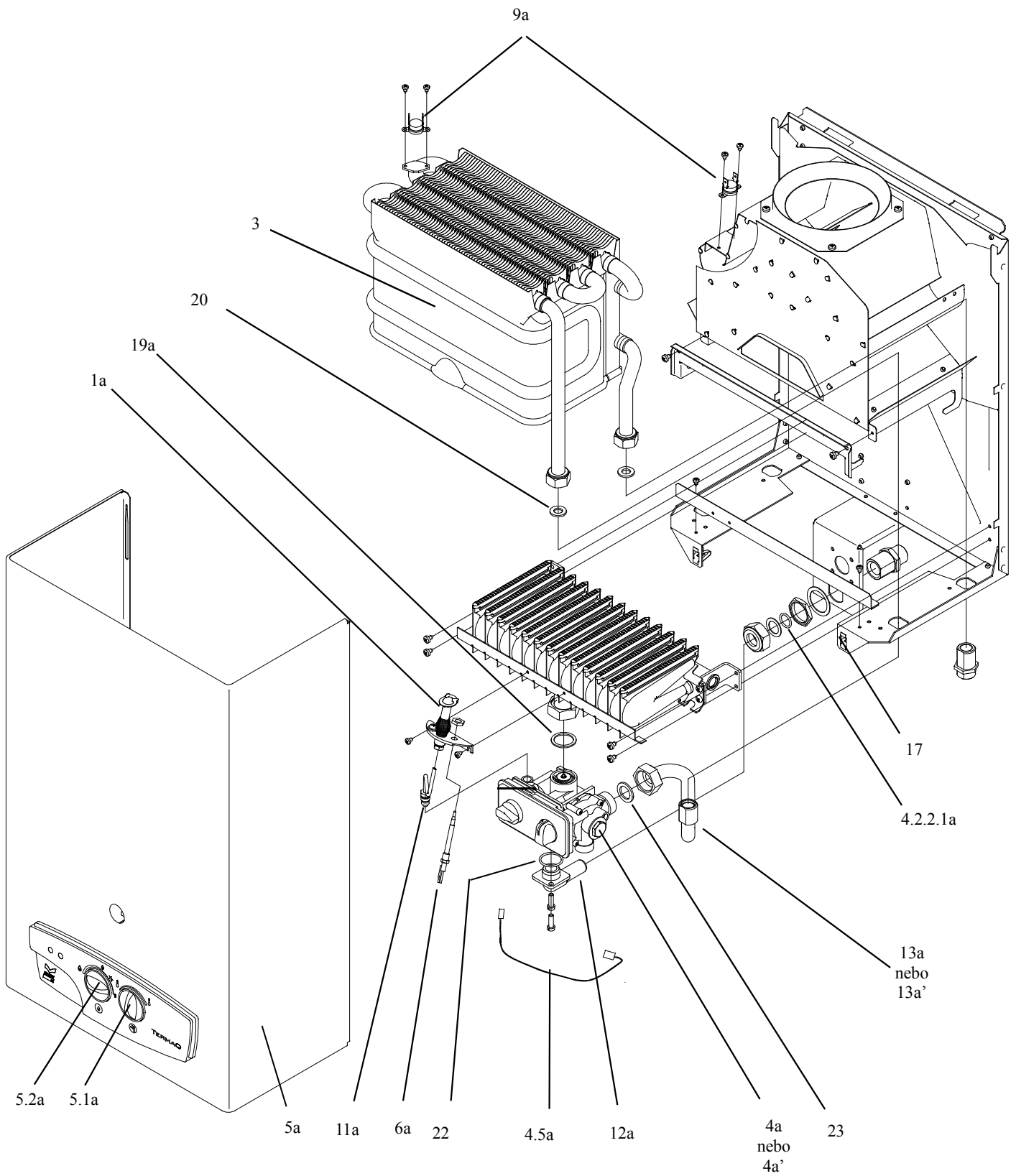
Příklad označení dílu:

**Tryska zapalovacího hořáku na zemní plyn 2H-G20**

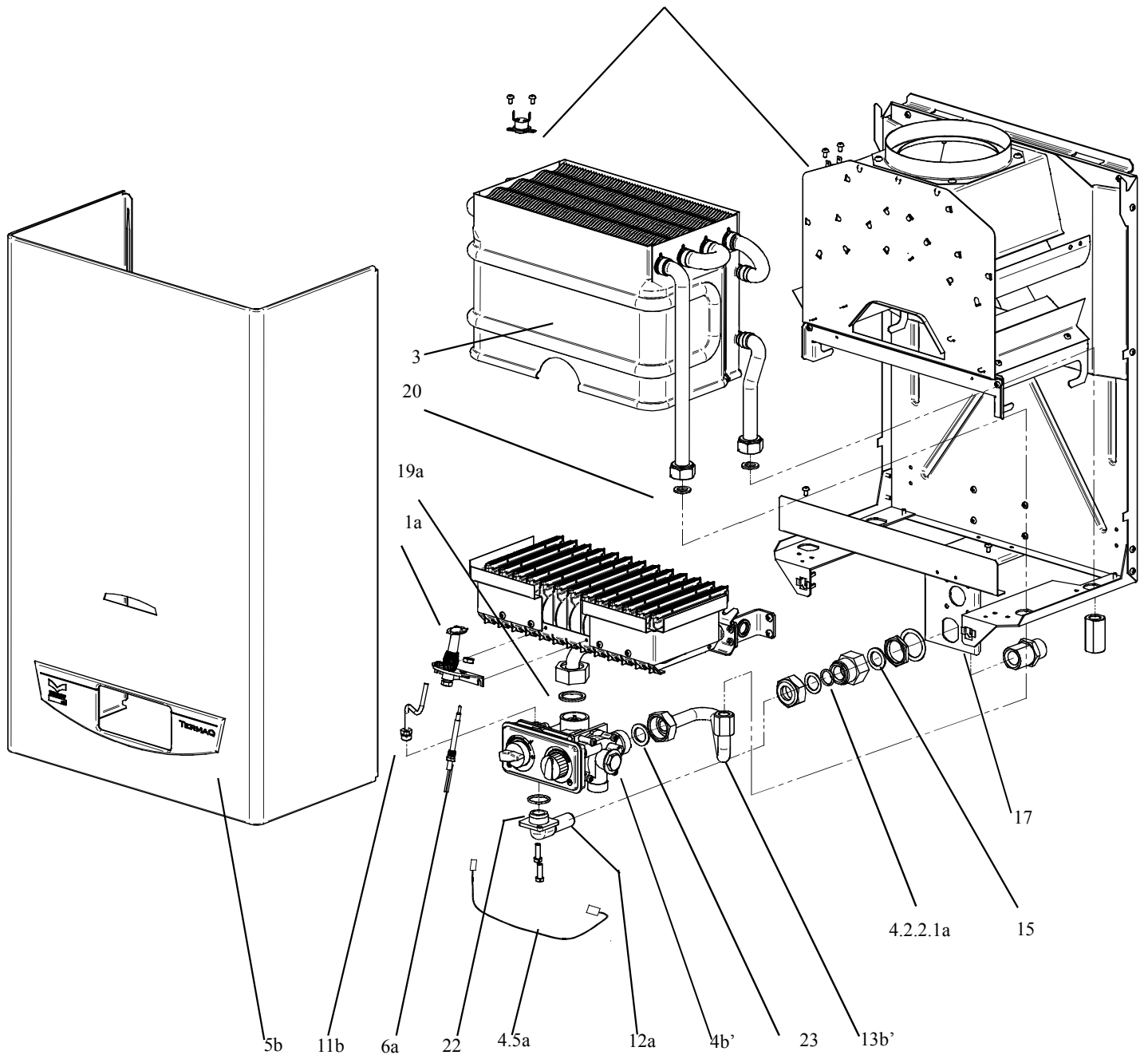
V tabulce zapalovacího hořáku najdeme pod poz. 1.2.a

**Tryska zapalovacího hořáku na zemní plyn 2H-G20 kód 116-1004**

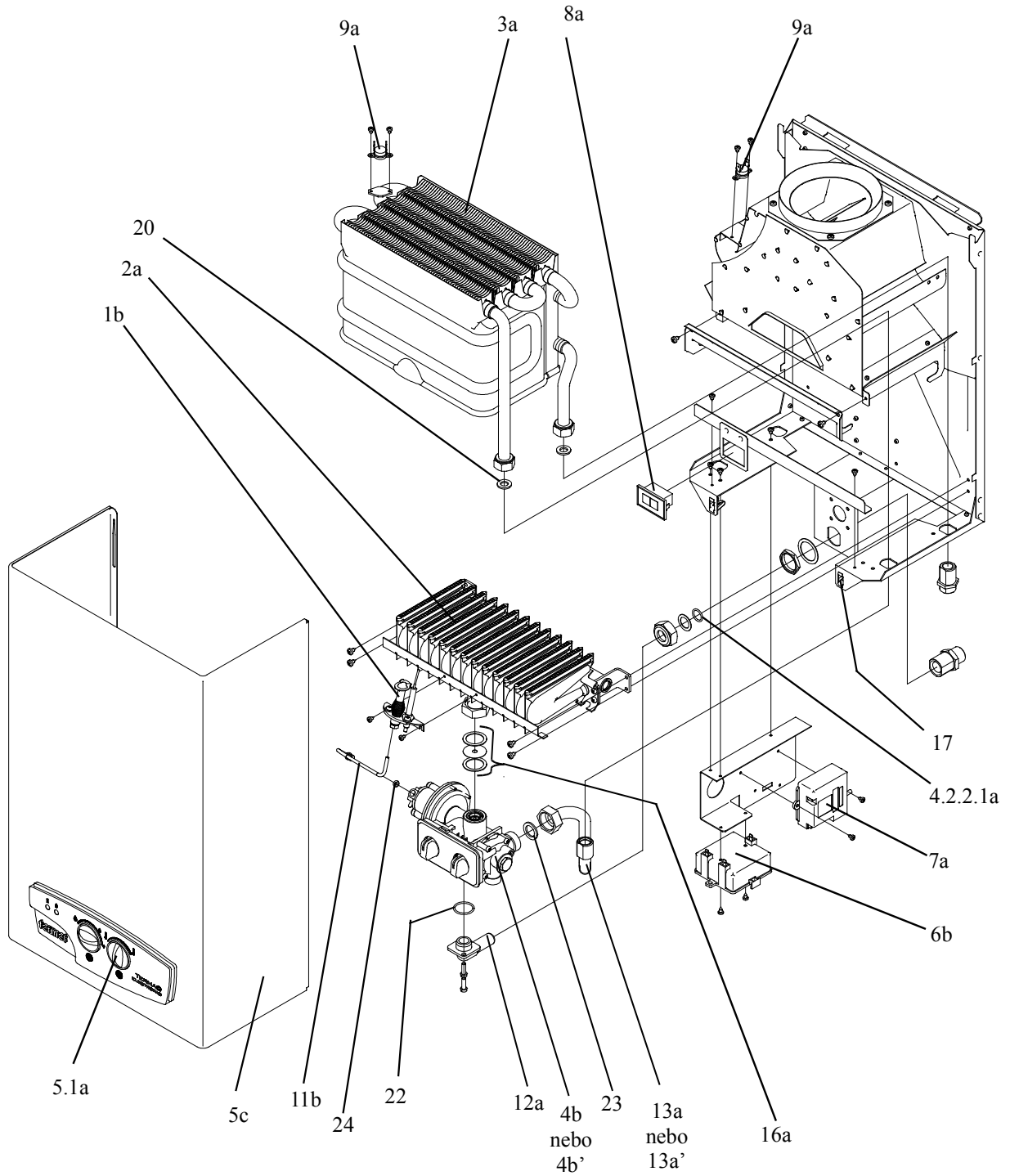
Výrobce si vyhrazuje právo vykonávat změny v konstrukci ohřivače, bez promítnutí do katalogu,, pokud tyto změny nemají vliv na užité vlastnosti výrobku.



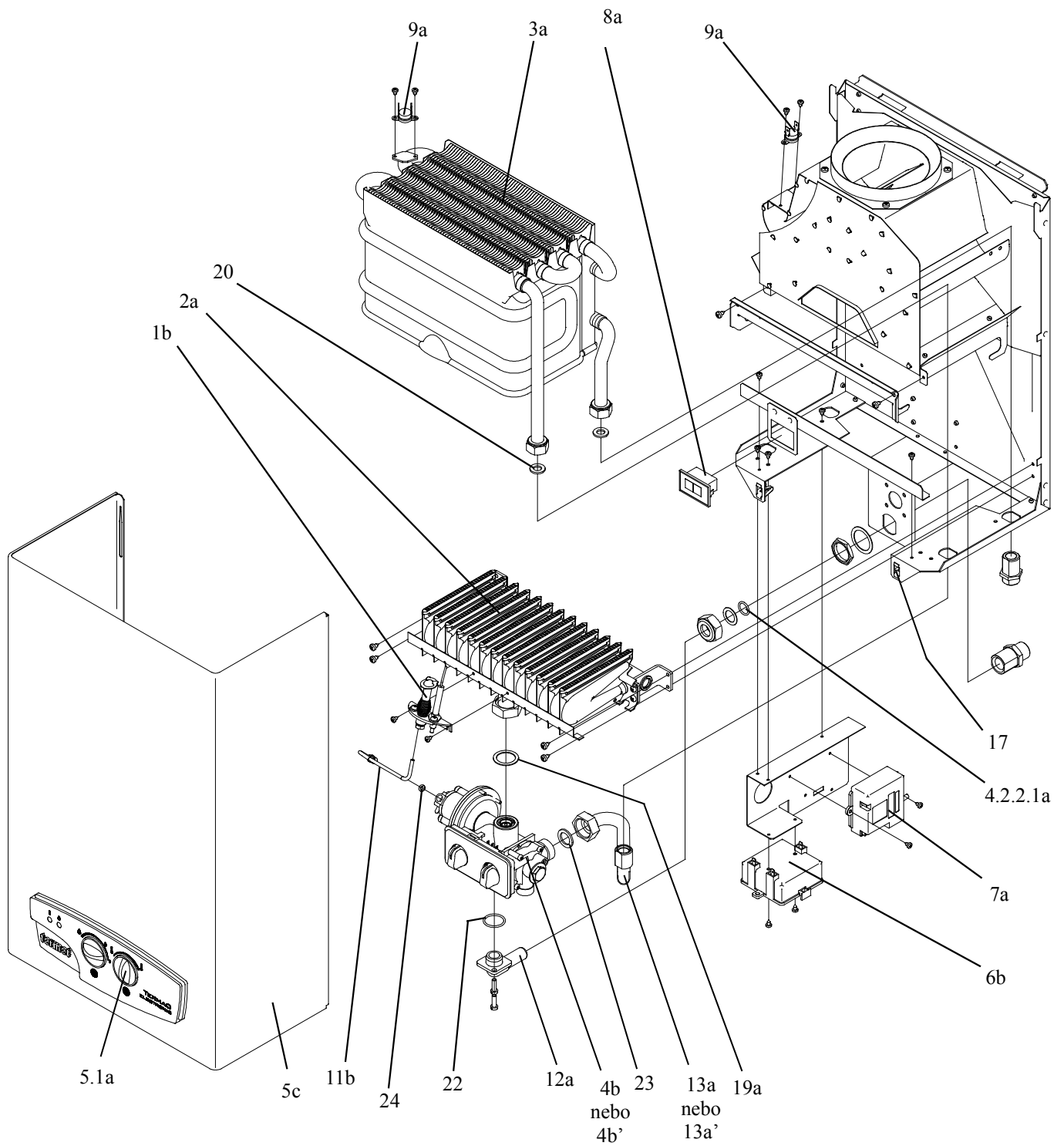
Obr. A Ohříváč G-19-01 TERMAQ



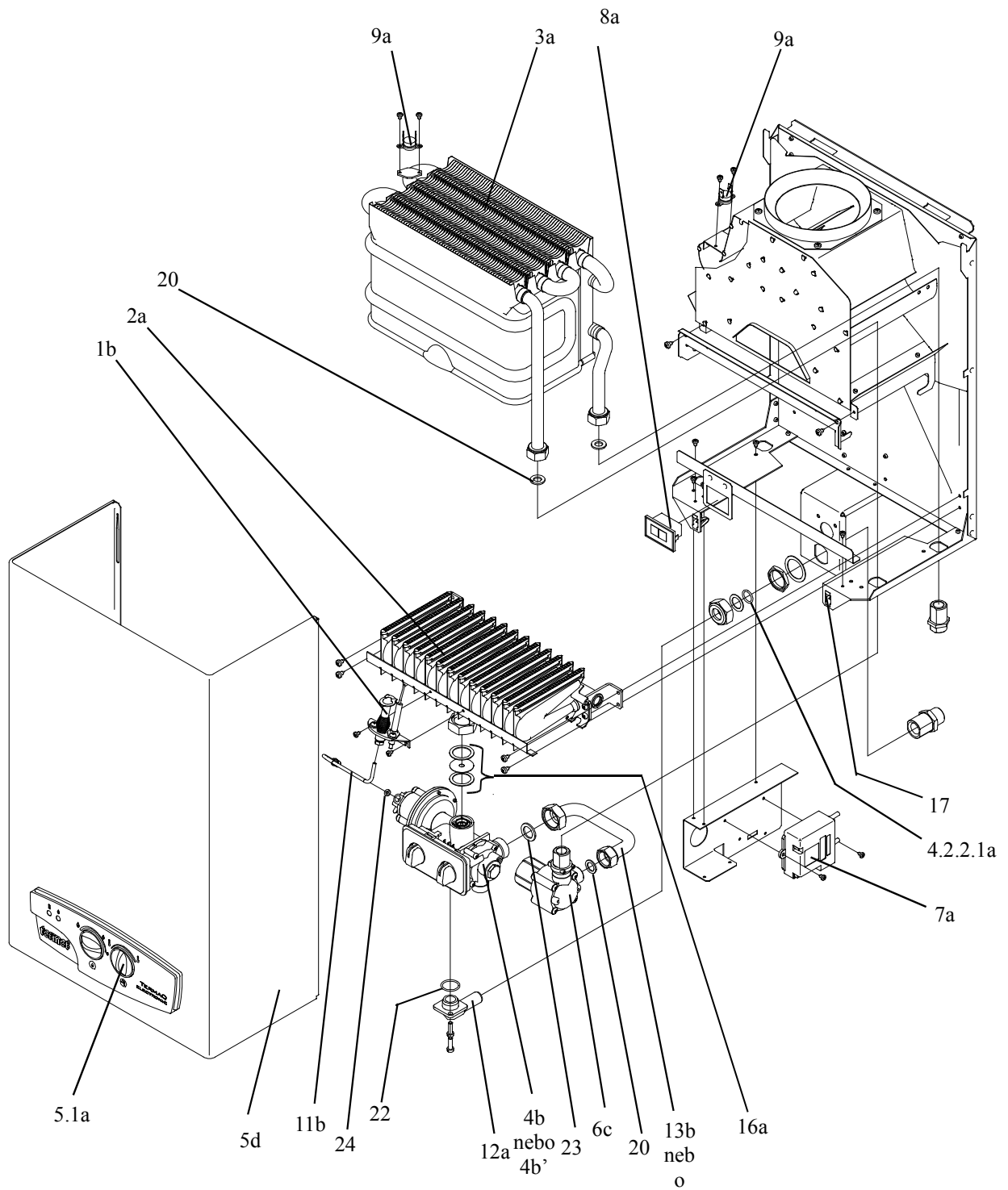
Obr. A1 Ohříváč G-19-01 TERMAQ



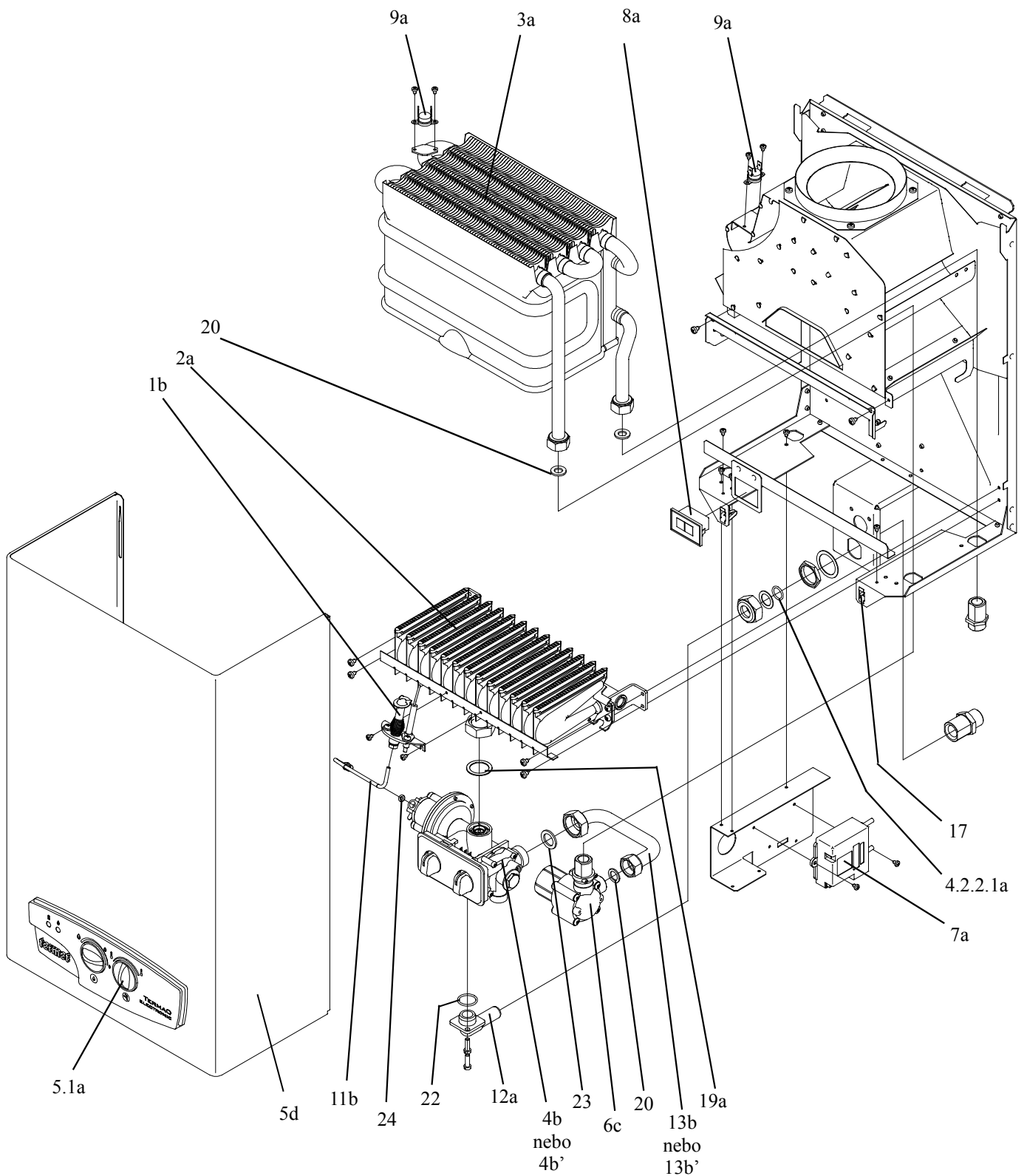
**Obr. B1. Ohřivač G19-02 TERMAQ ELECTRONIC  
(ZP)**



**Obr. B2. Ohříváč G19-02 TERMAQ ELECTRONIC (LPG)**

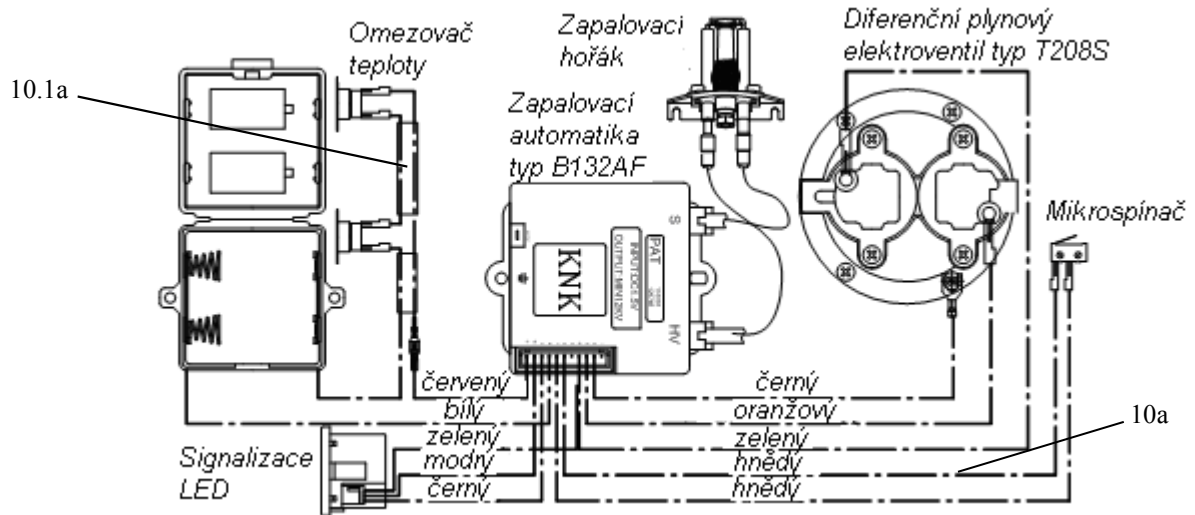


**Obr. B3. Ohříváč G19-02 TERMAQ AQUA-POWER  
(ZP)**

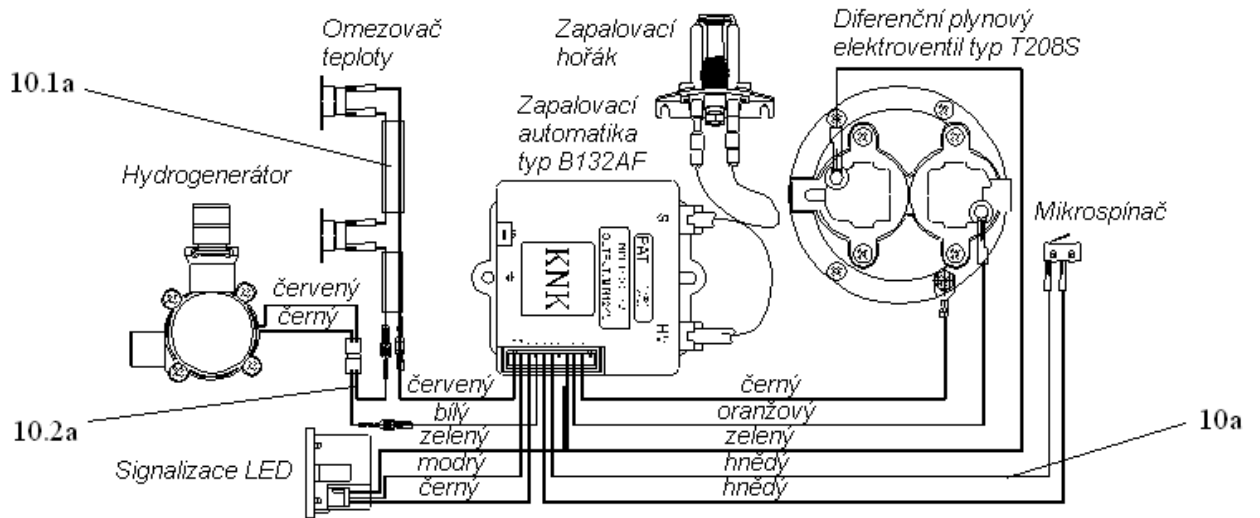


**Obr. B4. Ohříváč G19-02 TERMAQ AQUA-POWER (LPG)**

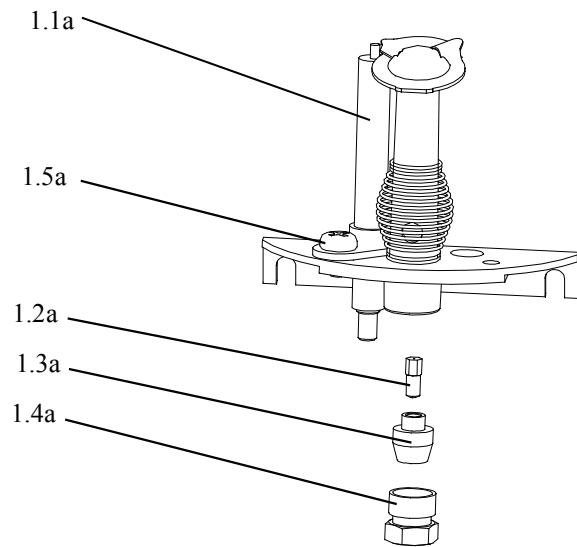




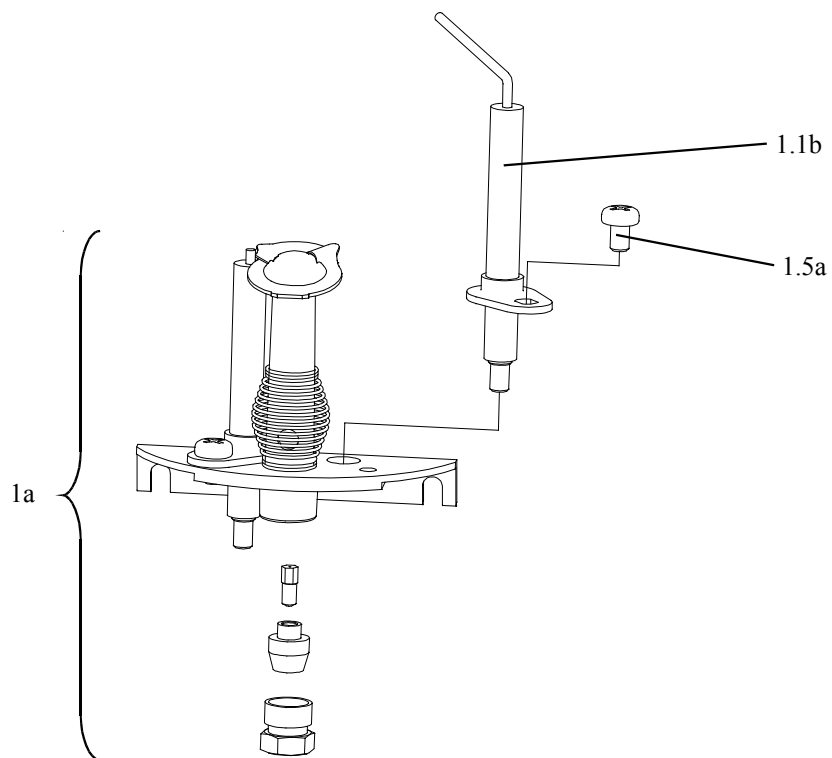
**Obr. S1. Elektrické schéma ohřívače G-19-02 TERMAQ ELECTRONIC**



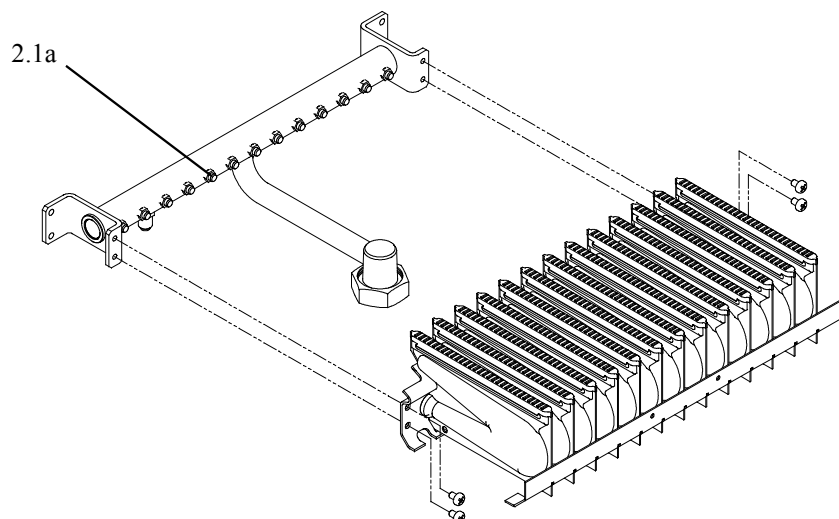
**Obr. S2. Elektrické schéma ohřívače G-19-02 TERMAQ AQUA-POWER**



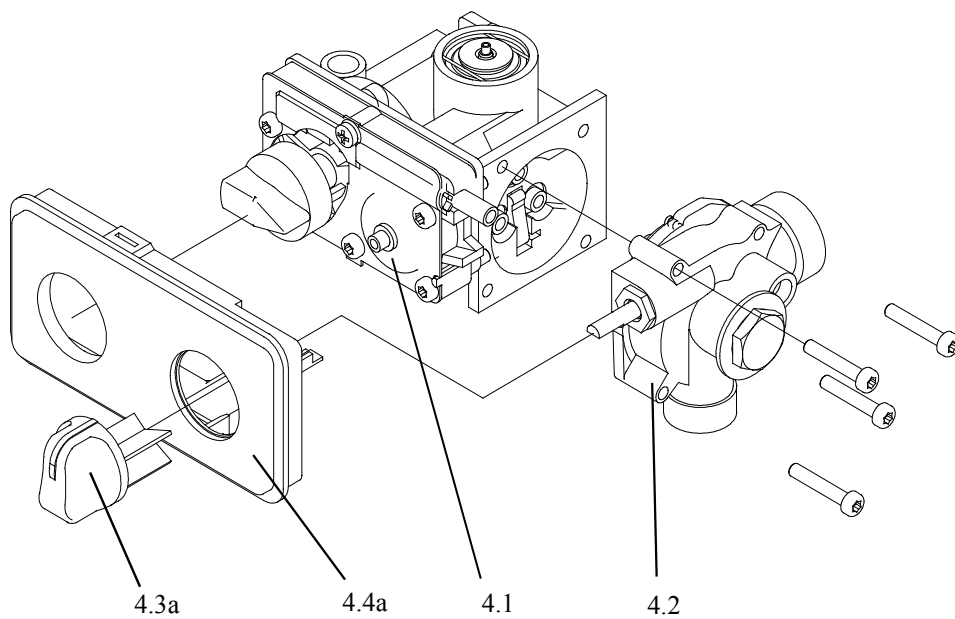
**Obr.1a. Zapalovací hořák**



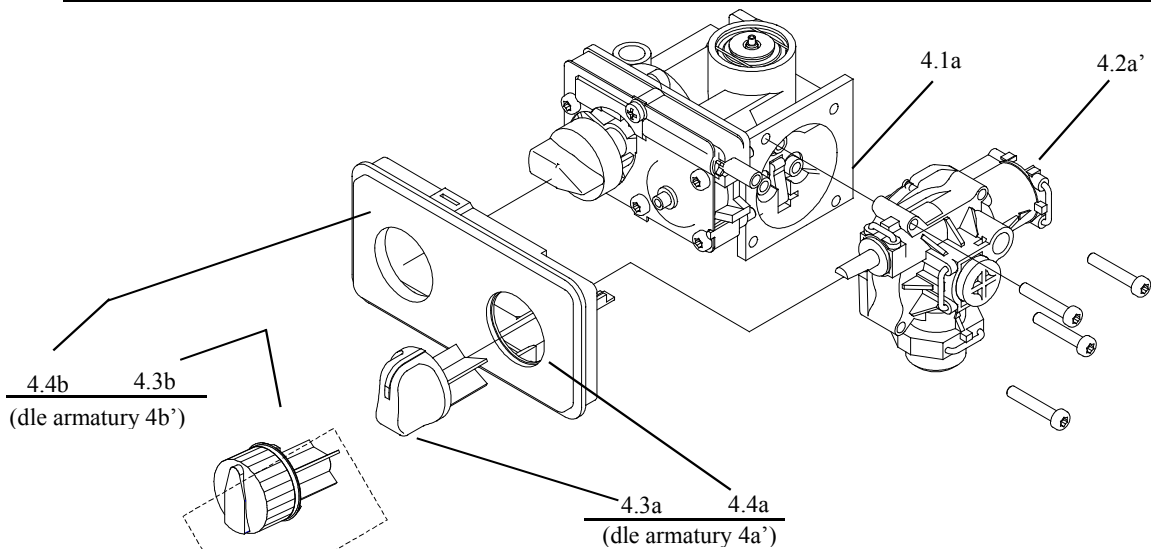
**Obr.1b. Zapalovací hořák**



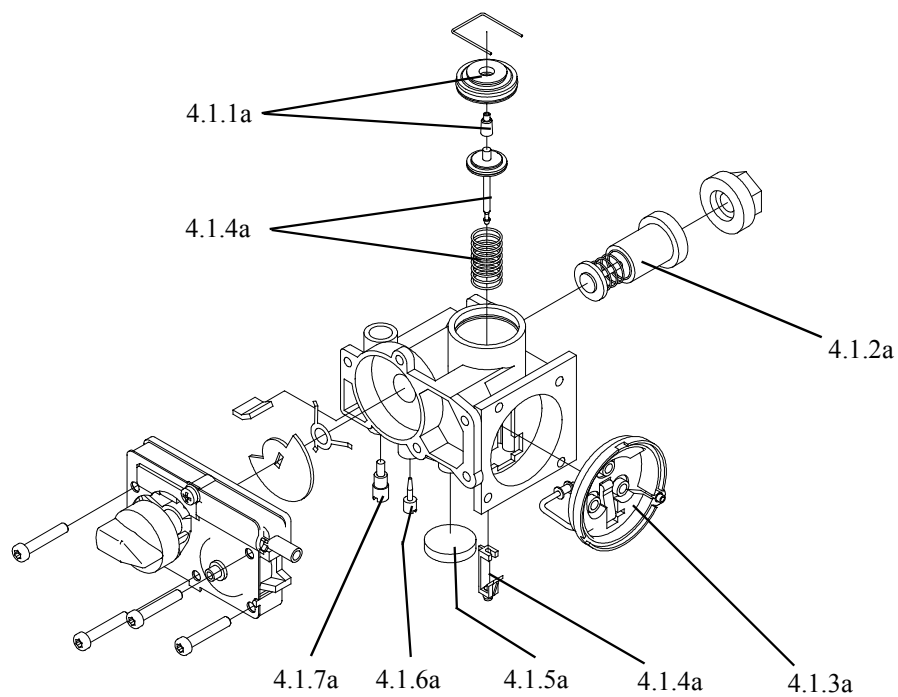
**Obr.2a. Hlavní hořák  
G-19-01 i G-19-02**



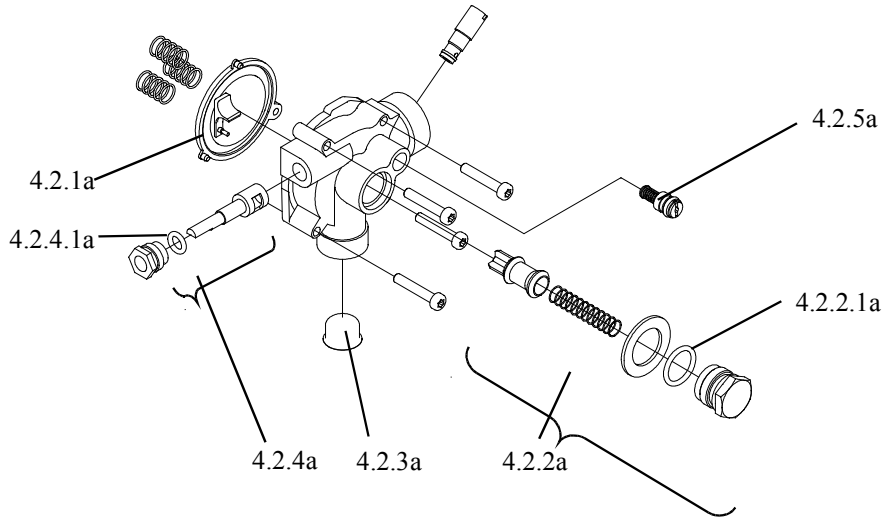
**Obr.4a. Vodní a plynová armatura MERTIK GW-40A  
vodní armatura mosazná**



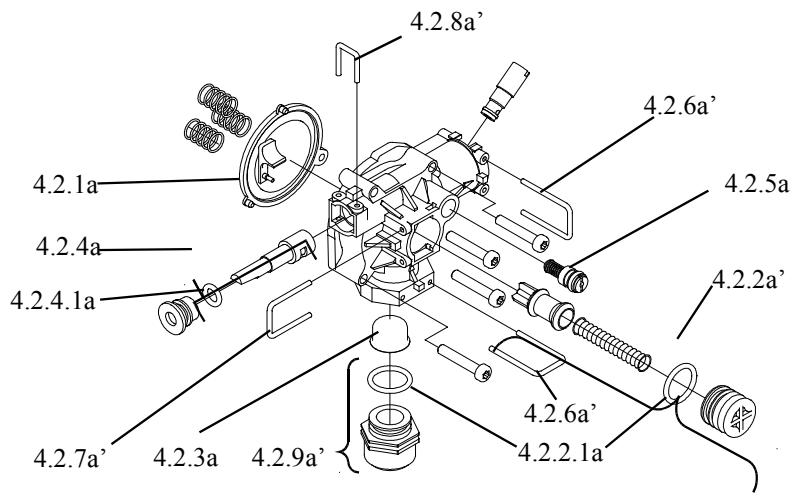
**Obr.4a'. Vodní a plynová armatura MERTIK GW-40A**  
**Obr.4b'. Vodní a plynová armatura MERTIK GW-40A**  
 vodní armature plastová



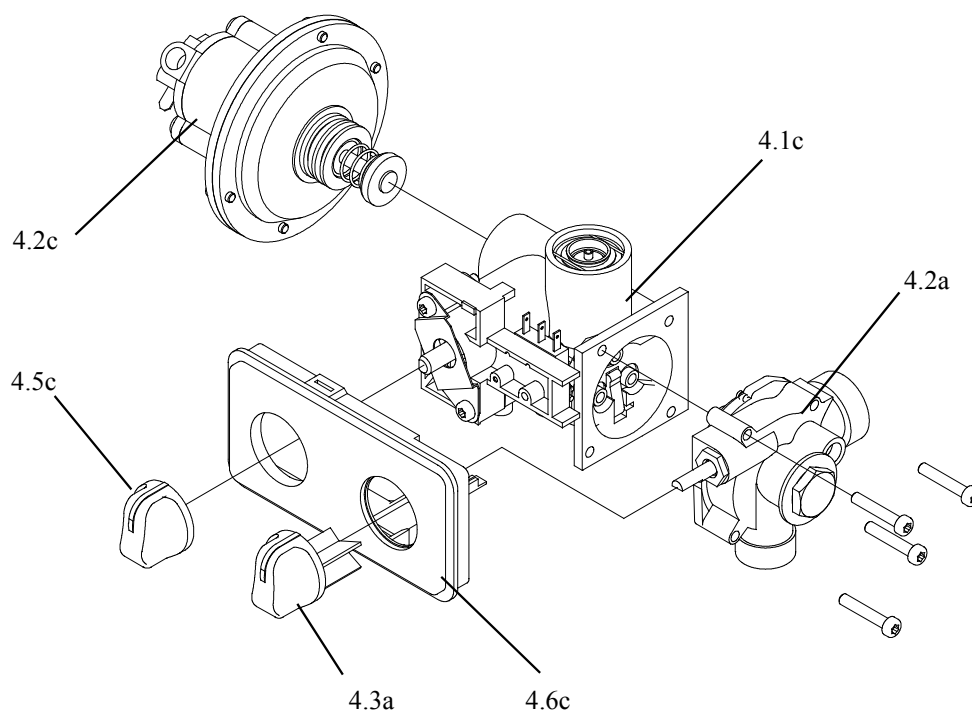
**Obr.4.1a. Plynová armatura sestava GW-40**



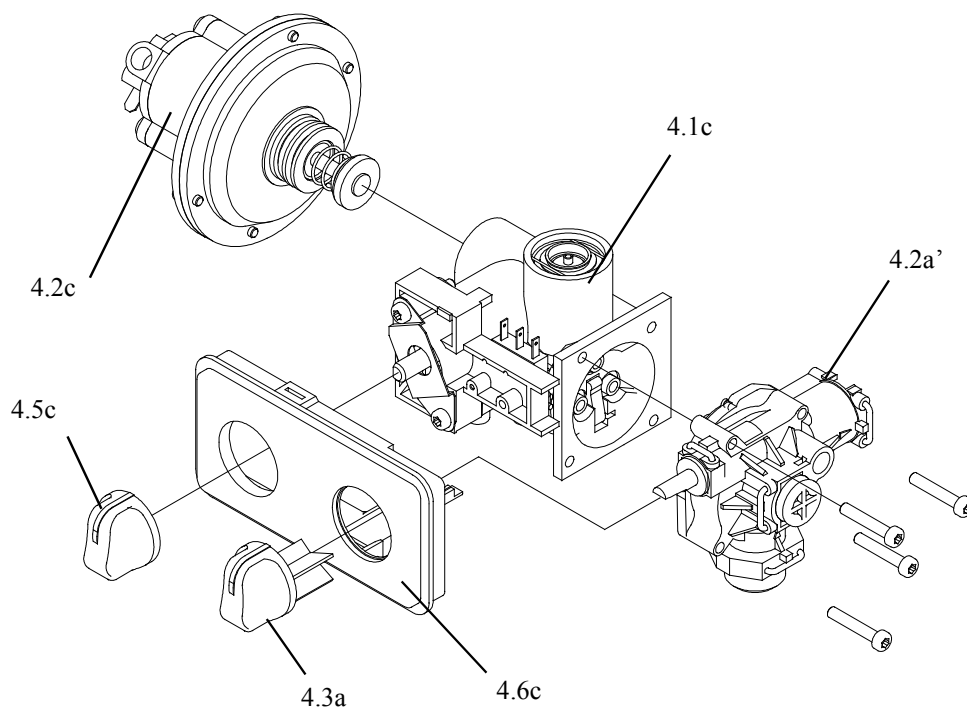
**Obr.4.2a. Vodní armatura sestava GW-40A a GW-50A  
těleso mosazné**



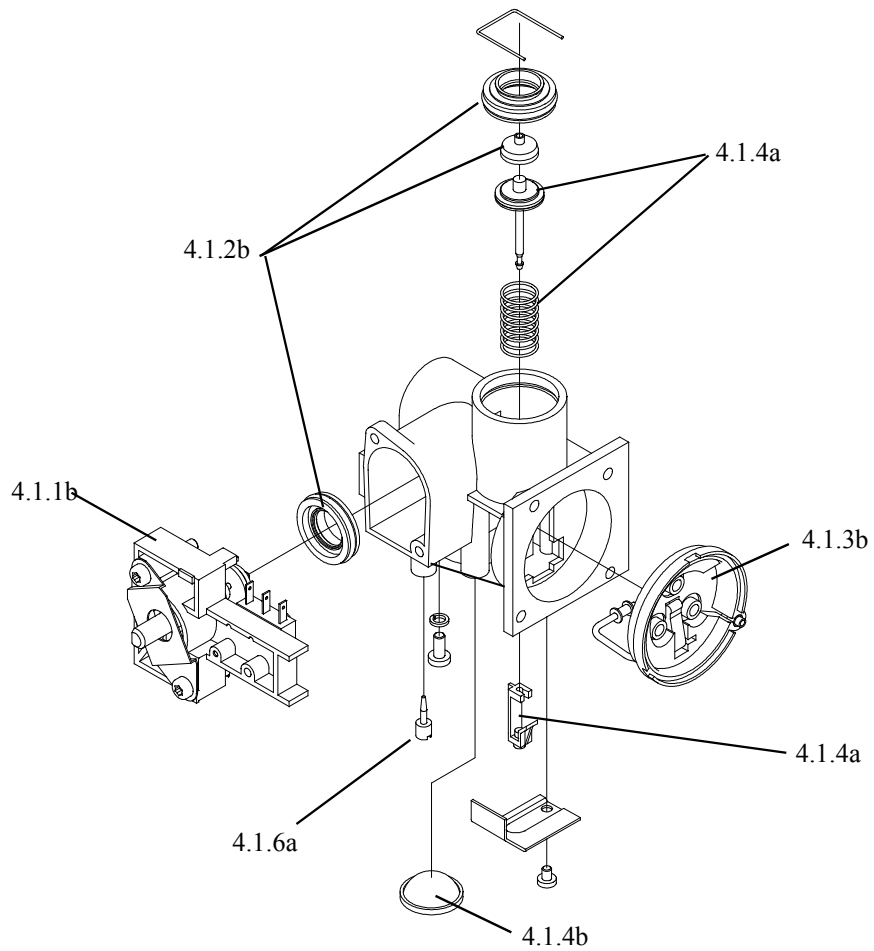
**Obr. 4.2a'. Vodní armatura sestava GW-40B a GW-50B  
těleso plastové**



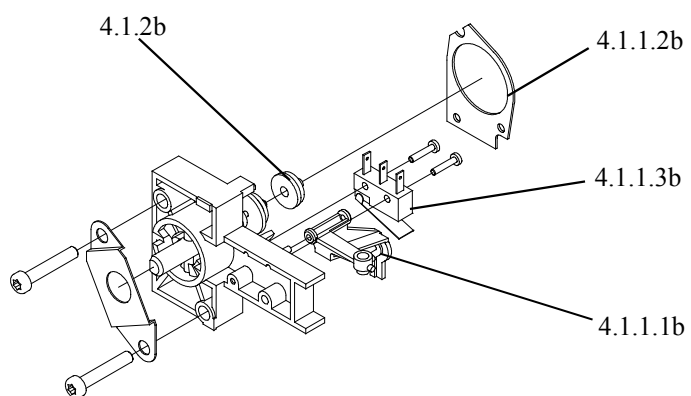
**Obr.4c. Vodní a plynová armatura MERTIK GW-50A**  
vodní armatura mosazná



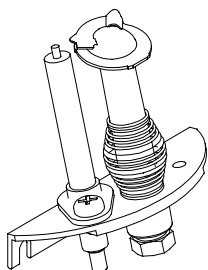
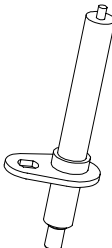
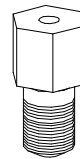

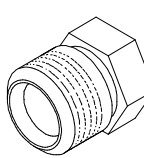

**Obr. 4c'. Vodní a plynová armatura MERTIK GW-50B**  
vodní armatura plastová



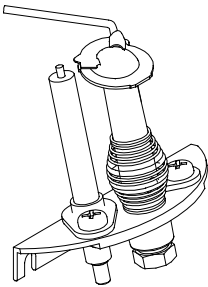

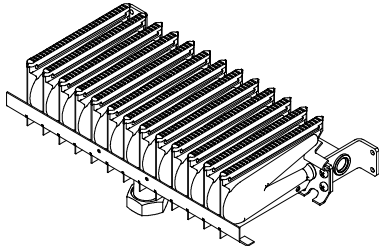
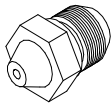
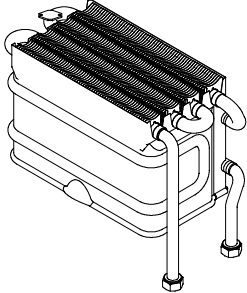
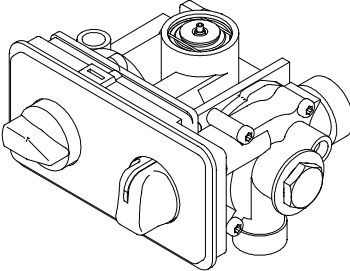
**Obr.4.1b. Plynová armatura sestava GW-50**

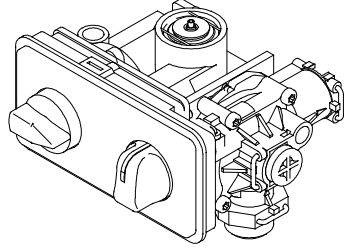
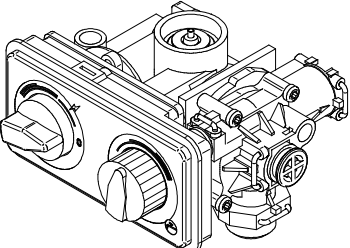
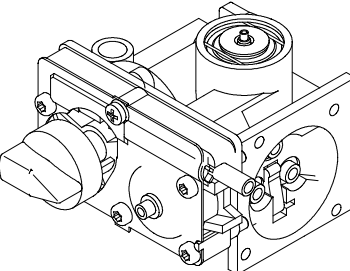
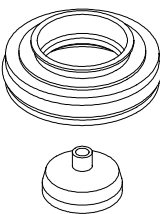
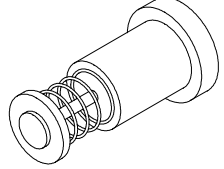
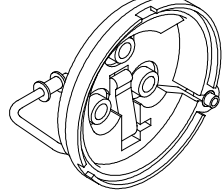



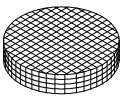
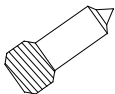
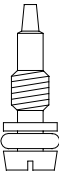
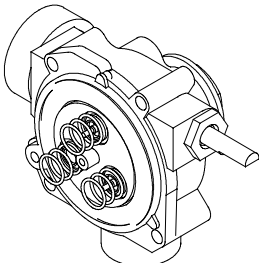
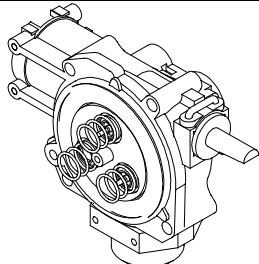
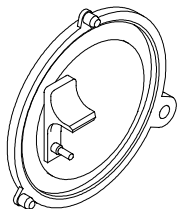
**Obr.4.1.1b. Přední část GW-50**

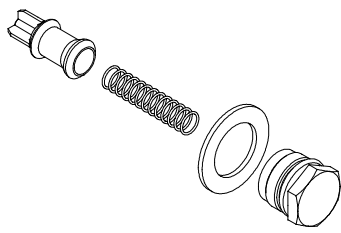
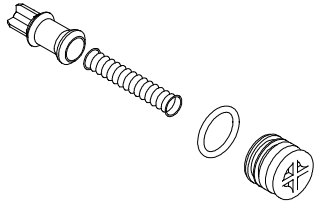
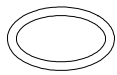
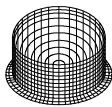
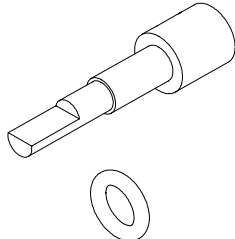

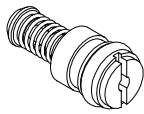
Poz.	Název sestavy nebo dílce	kód	počet ks na ohřívač	určeno pro typ ohřívače	umístění č. obr.	vyobrazení	
1a	<b>Zapalovací hořák</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1001</b>  <b>116-1002</b>	1	G-19-01	Obr. A		
1.1a	<b>Zapalovací elektroda</b>	<b>116-1003</b>	1	G-19-01 G-19-02	Obr. 1a		
1.2a	<b>Tryska zapalovacího hořáku</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1004</b>  <b>116-1113</b>	1	G-19-01 G-19-02	Obr. 1a		ozn. trysky  C  A
1.3a	<b>Soudek</b>	<b>116-1005</b>	1	G-19-01 G-19-02	Obr. 1a		
1.4a	<b>Převlečný šroub</b>	<b>116-1006</b>	1	G-19-01 G-19-02	Obr. 1a		
1.5a	<b>Šroub M4x6</b>	<b>116-1007</b>	1 2 2	G-19-01 G-19-02	Obr. 1a Obr. 1b		

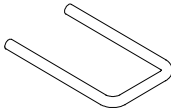
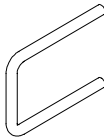

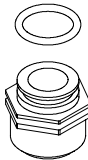
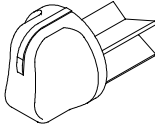
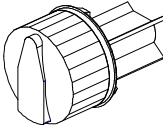
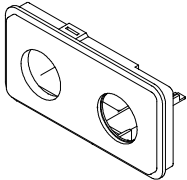
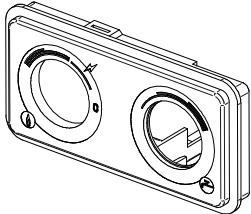


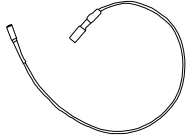
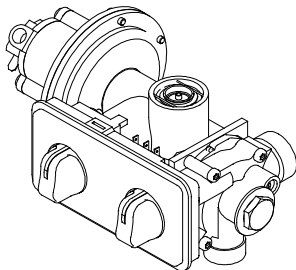
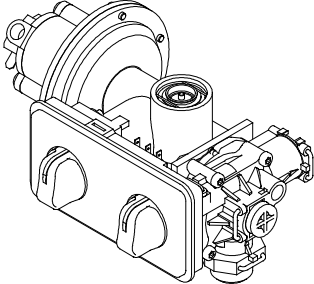
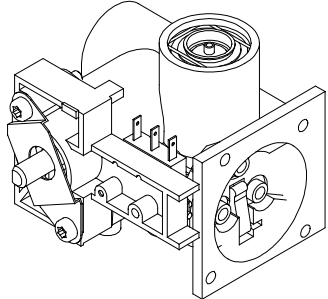
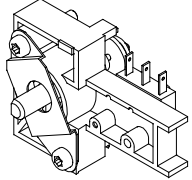
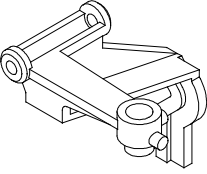
1b	<b>Zapalovací hořák</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1008</b>  <b>116-1009</b>	1	G-19-02	Obr. B1-B4	
1.1b	<b>Ionizační elektroda</b>	<b>116-1010</b>	1	G-19-02	Obr. 1b	
2a	<b>Hlavní hořák</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1011</b>  <b>116-1012</b>	1	G-19-01 G-19-02	Obr. A Obr. B1-B4	
2.1a	<b>Tryska hlavního hořáku</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1013</b>  <b>116-1014</b>	13	G-19-01 G-19-02	Obr. 2a	 ozn. trysky 115 70
3a	<b>Výměník tepla</b>	<b>116-1050</b>	1	G-19-01 G-19-02	Obr. A Obr. B1-B4	
4a	<b>Vodní a plynová armatura GW40A</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1052</b>  <b>116-1053</b>	1	G-19-01	Obr. A	 vodní armatura mosazná

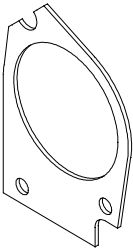
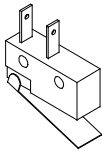
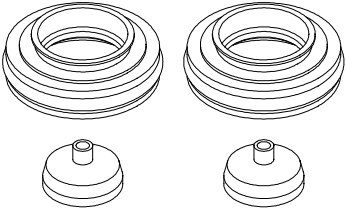
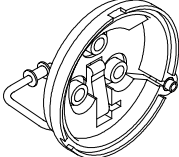
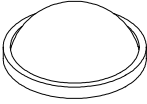
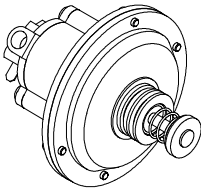

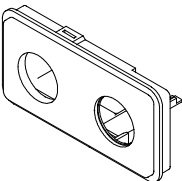
4a'	<b>Vodní a plynová armatura GW40B</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1115</b>  <b>116-1116</b>	1	G-19-01	Obr. 4a'	 vodní armatura plastová
4b'	<b>Vodní a plynová armatura GW40B</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1200</b>  <b>116-1201</b>	1	G-19-01	Obr. 4b'	 vodní armatura plastová
4.1a	<b>Plynová armatura GW40</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1019</b>  <b>116-1020</b>	1	G-19-01	Obr. 4.a Obr. 4.a'	
4.1.1a	<b>Přestavbový komplet pro armaturu GW40</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1017</b>  <b>116-1018</b>	1	G-19-01	Obr. 4.1a	
4.1.2a	<b>Elektromagnet</b>	<b>116-1022</b>	1	G-19-01	Obr. 4.1a	
4.1.3a	<b>Víko vodní armatury GW40</b>	<b>116-1026</b>	1	G-19-01	Obr. 4.1a	

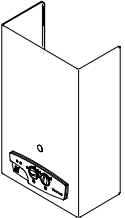
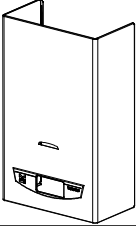
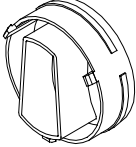
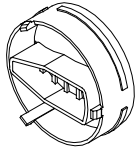
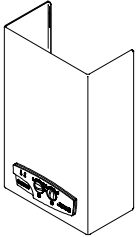
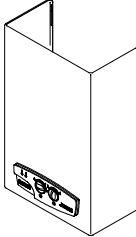
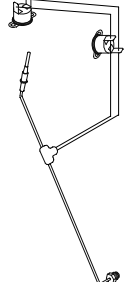
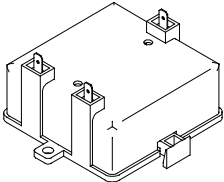
4.1.4a	<b>Komplet hlavního plynového ventilu</b>	<b>116-1021</b>	1	G-19-01 G-19-02	Obr. 4.1a Obr. 4.1b	
4.1.5a	<b>Plynový filtr</b>	<b>116-1029</b>	1	G-19-01	Obr. 4.1a	
4.1.6a	<b>Ucpávkový šroub</b>	<b>116-1023</b>	1	G-19-01 G-19-02	Obr. 4.1a Obr. 4.1b	
4.1.7a	<b>Regulační šroub</b>	<b>116-1024</b>	1	G-19-01	Obr. 4.1a	
4.2a	<b>Vodní armatura</b>	<b>116-1027</b>	1	G-19-01 G-19-02	Obr. 4a Obr. 4b	 těleso mosazné
4.2a'	<b>Vodní armatura</b>	<b>116-1117</b>	1	G-19-01 G-19-02	Obr. 4a' Obr. 4b'	 těleso plastové
4.2.1a	<b>Membrána sestava</b>	<b>116-1028</b>	1	G-19-01 G-19-02	Obr. 4.2a	

4.2.2a	<b>Regulátor množství vody</b>	<b>116-1032</b>	1	G-19-01 G-19-02 pro vodní armaturu mosaznou	Obr. 4.2a	
4.2.2a'	<b>Regulátor množství vody</b>	<b>116-1118</b>	1	G-19-01 G-19-02 pro vodní armaturu plastovou	Obr. 4.2a'	
4.2.2.1a	<b>O kroužek těsnící</b> 14,00x2,00	<b>116-1079</b>	1 3	G-19-01 G-19-02	Obr. A Obr. B1-B4 Obr. 4.2a Obr. 4.2a'	
4.2.3a	<b>Vodní filtr</b>	<b>116-1030</b>	1	G-19-01 G-19-02	Obr. 4.2a Obr. 4.2a'	
4.2.4a	<b>Volič teploty</b>	<b>116-1031</b>	1	G-19-01 G-19-02	Obr. 4.2a Obr. 4.2a'	
4.2.4.1a	<b>O kroužek těsnící</b> 6,00x2,00	<b>116-1119</b>	1	G-19-01 G-19-02	Obr. 4.2a Obr. 4.2a'	
4.2.5a	<b>Ventil by-passu</b>	<b>116-1120</b>	1	G-19-01 G-19-02	Obr. 4.2a Obr. 4.2a'	

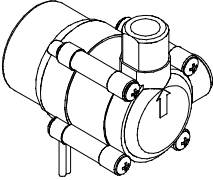
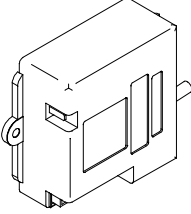
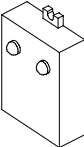
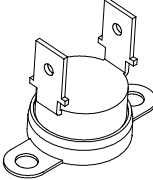
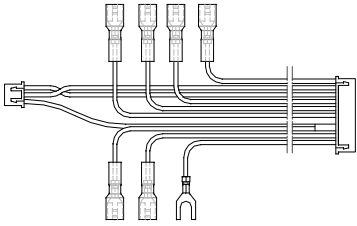
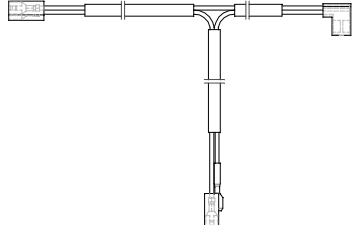
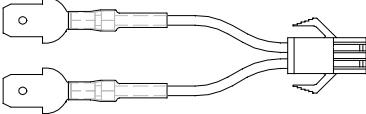
4.2.6a'	<b>Spona 15,6/28,1</b>	<b>116-1121</b>	2	G-19-01 G-19-02	Obr. 4.2a'	
4.2.7a'	<b>Spona 15,6/24,2</b>	<b>116-1122</b>	1	G-19-01 G-19-02	Obr. 4.2a'	
4.2.8a'	<b>Spona 10,5</b>	<b>116-1123</b>	1	G-19-01 G-19-02	Obr. 4.2a'	
4.2.9a'	<b>Spojka G1/2</b>	<b>116-1124</b>	1	G-19-01 G-19-02	Obr. 4.2a'	
4.3a	<b>Knoflík voliče teploty</b>	<b>116-1043</b>	1	G-19-01	Obr. 4.a Obr. 4.a'	
4.3b	<b>Knoflík voliče teploty</b>	<b>116-1202</b>	1	G-19-01	Obr. 4.a Obr. 4.a'	
4.4a	<b>Kryt vodní a plynové armatury GW40</b>	<b>116-1057</b>	1	G-19-01	Obr. 4.a Obr. 4.a'	
4.4b	<b>Kryt vodní a plynové armatury GW40</b>	<b>116-1203</b>	1	G-19-01	Obr. 4.a Obr. 4.a'	

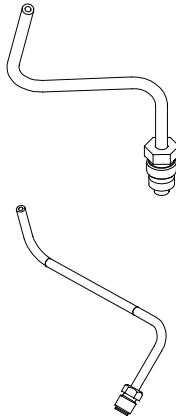
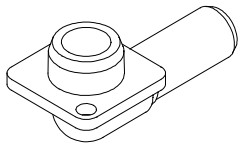
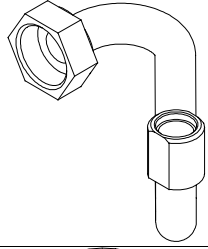
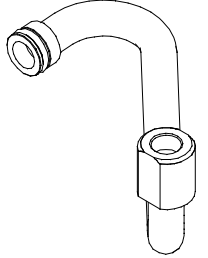
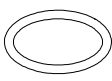
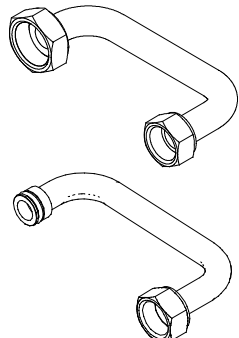
4.5a	<b>Kabel piezozapalovače</b>	<b>116-1033</b>	1	G-19-01	Obr. A	
4c	<b>Vodní a plynová armatura GW50A</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1058</b>  <b>116-1059</b>	1	G-19-02	Obr. B1-B4	 vodní armatura mosazná
4c'	<b>Vodní a plynová armatura GW50A</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1125</b>  <b>116-1126</b>	1	G-19-02	Obr. B1-B4	 vodní armatura plastová
4.1c	<b>Plynová armatura GW50</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1039</b>  <b>116-1040</b>	1	G-19-02	Obr. 4c Obr. 4c'	
4.1.1c	<b>Přední část GW50</b>	<b>116-1041</b>	1	G-19-02	Obr. 4.1c	
4.1.1.1c	<b>Páka mikrospínače</b>	<b>116-1045</b>	1	G-19-02	Obr. 4.1.1c	

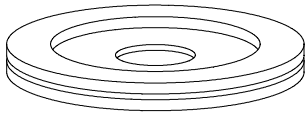
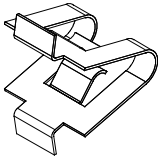
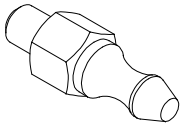
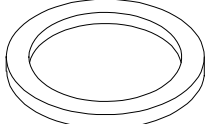
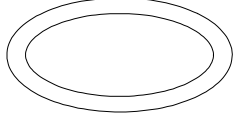
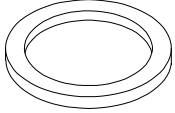
4.1.1.2c	<b>Těsnění</b>	<b>116-1044</b>	1	G-19-02	Obr. 4.1.1c	
4.1.1.3c	<b>Mikrospínač</b>	<b>116-1127</b>	1	G-19-02	Obr. 4.1.1c	
4.1.2c	<b>Přestavbový komplet pro armaturu GW50</b> ----- pro plyn 2H-G20 ----- pro plyn 3PB/P-G30/G31 (LPG)	<b>116-1037</b>  <b>116-1038</b>	1	G-19-02	Obr. 4.1c	
4.1.3c	<b>Víko vodní armatury GW50</b>	<b>116-1046</b>	1	G-19-02	Obr. 4.1c	
4.1.4c	<b>Plynový filtr</b>	<b>116-1047</b>	1	G-19-02	Obr. 4.1c	
4.2c	<b>Diferenční plynový elektroventil</b>	<b>116-1036</b>	1	G-19-02	Obr. 4c Obr. 4c'	
4.5c	<b>Knoflík množství plynu</b>	<b>116-1042</b>	1	G-19-02	Obr. 4c Obr. 4c'	
4.6c	<b>Kryt vodní a plynové armatury GW50</b>	<b>116-1060</b>	1	G-19-02	Obr. 4c Obr. 4c'	

5a	<b>Kryt sestava</b>	<b>116-1069</b>	1	G-19-01	Obr. A	
5b	<b>Kryt sestava</b>	<b>116-1204</b>	1	G-19-01	Obr. A1	
5.1a	<b>Knoflík</b>	<b>116-1070</b>	1 2	G-19-01 G-19-02	Obr. A Obr. B1-B4	
5.2a	<b>Knoflík</b>	<b>116-1071</b>	1	G-19-01	Obr. A	
5c	<b>Kryt sestava</b>	<b>116-1072</b>	1	G-19-02	Obr. B1-B2	
5d	<b>Kryt sestava</b>	<b>116-1073</b>	1	G-19-02	Obr. B3-B4	
6a	<b>Termočlánek sestava</b>	<b>116-1075</b>	1	G-19-01	Obr. A	
6b	<b>Krabice baterií</b>	<b>116-1056</b>	1	G-19-02	Obr. B1-B2	



6c	<b>Hydrogenerátor</b>	<b>116-1077</b>	1	G-19-02	Obr. B3-B4	
7a	<b>Zapalovací automatika</b>	<b>116-1055</b>	1	G-19-02	Obr. B1-B4	
8a	<b>Signalizace LED</b>	<b>116-1083</b>	1	G-19-02	Obr. B1-B4	
9a	<b>Omezovač teploty 85°C</b>	<b>116-1085</b>	2	G-19-02	Obr. B1-B4	
10a	<b>Kabeláž zapalovací automatiky</b>	<b>116-1088</b>	1	G-19-02	Obr. S1-S2	
10.1a	<b>Kabeláž omezovačů teploty</b>	<b>116-1054</b>	1	G-19-02	Obr. S1-S2	
10.2a	<b>Kabel napájecího přívodu</b>	<b>116-1089</b>	1	G-19-02	Obr. S2	

11a 11b	<b>Trubička zapalováčku sestava</b> <b>Trubička zapalováčku sestava</b>	<b>116-1094</b> <b>116-1095</b>	1 1	G-19-01 G-19-02	Obr. A Obr.B1-B4	
12a	<b>Plynová příruba</b>	<b>116-1096</b>	1	G-19-01 G-19-02	Obr. A Obr. B1-B4	
13a	<b>Spojovací trubka sestava</b>	<b>116-1098</b>	1	G-19-01 G-19-02 pro vodní armaturu mosaznou	Obr. A Obr. B1-B2	
13a'	<b>Spojovací trubka sestava</b>	<b>116-1128</b>	1 1	G-19-01 G-19-02 pro vodní armaturu plastovou	Obr. A Obr. B1-B2	
13.1a'	<b>O kroužek těsnící</b> 12,50x2,50	<b>116-1129</b>	1	G-19-01 G-19-02 pro vodní armaturu plastovou		
13b 13b'	<b>Spojovací trubka sestava</b> <b>Spojovací trubka sestava</b>	<b>116-1099</b> <b>116-1130</b>	1 1	G-19-02 pro vodní armaturu mosaznou G-19-02 pro vodní armaturu mosaznou	Obr. B3-B4 Obr. B3-B4	

16a	<b>Clona sestava</b> ----- pro plyn 2H-G20	<b>116-1105</b>	1	G-19-02 G-19-02	Obr. B1 Obr. B3	
17	<b>Spona MGS 1840</b>	<b>116-1106</b>	2	G-19-01 G-19-02	Obr. A Obr. B1-B4	
18	<b>Čep</b>	<b>116-1107</b>	2	G-19-01 G-19-02		
19a	<b>Těsnění</b> 28,00x22,00x1,50	<b>116-1048</b>	1	G-19-01  G-19-02	Obr. A  Obr. B2 Obr. B4	
20	<b>Těsnění</b> 18,40x10,00x2,00 nebo 18,40x12,00x2,00	<b>116-1078</b>	2 2 3	G-19-01 G-19-02 G-19-02	Obr. A Obr. B1-B2 Obr. B3-B4	
22	<b>O kroužek těsnící</b> 20,00x2,00	<b>116-1049</b>	1	G-19-01 G-19-02	Obr. A Obr. B1-B4	
23	<b>Těsnění</b> 24,00x16,00x2,00	<b>116-1110</b>	1	G-19-01 G-19-02	Obr. A Obr. B1-B4	
24	<b>Těsnění</b> 6,5x2,5x1	<b>116-1080</b>	1	G-19-02	Obr. B1-B4	