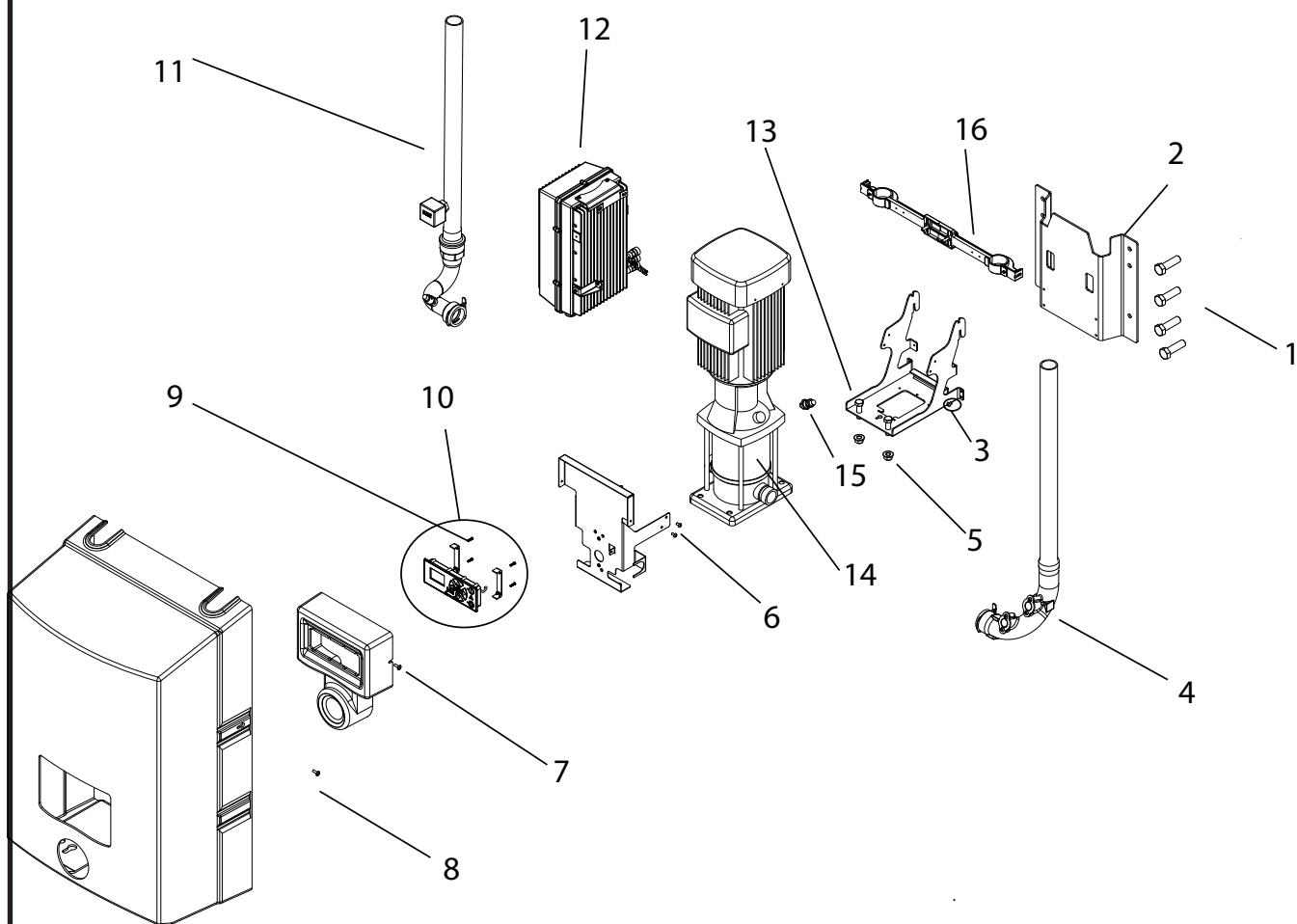


Recommended spare parts
Empfehlenswerte Ersatzteile
Pièces de rechange conseiées
Piezas de requesto recomendadas

Most frequently changed spare parts: http://nilfiskfood.com/media/Single_boosters.pdf



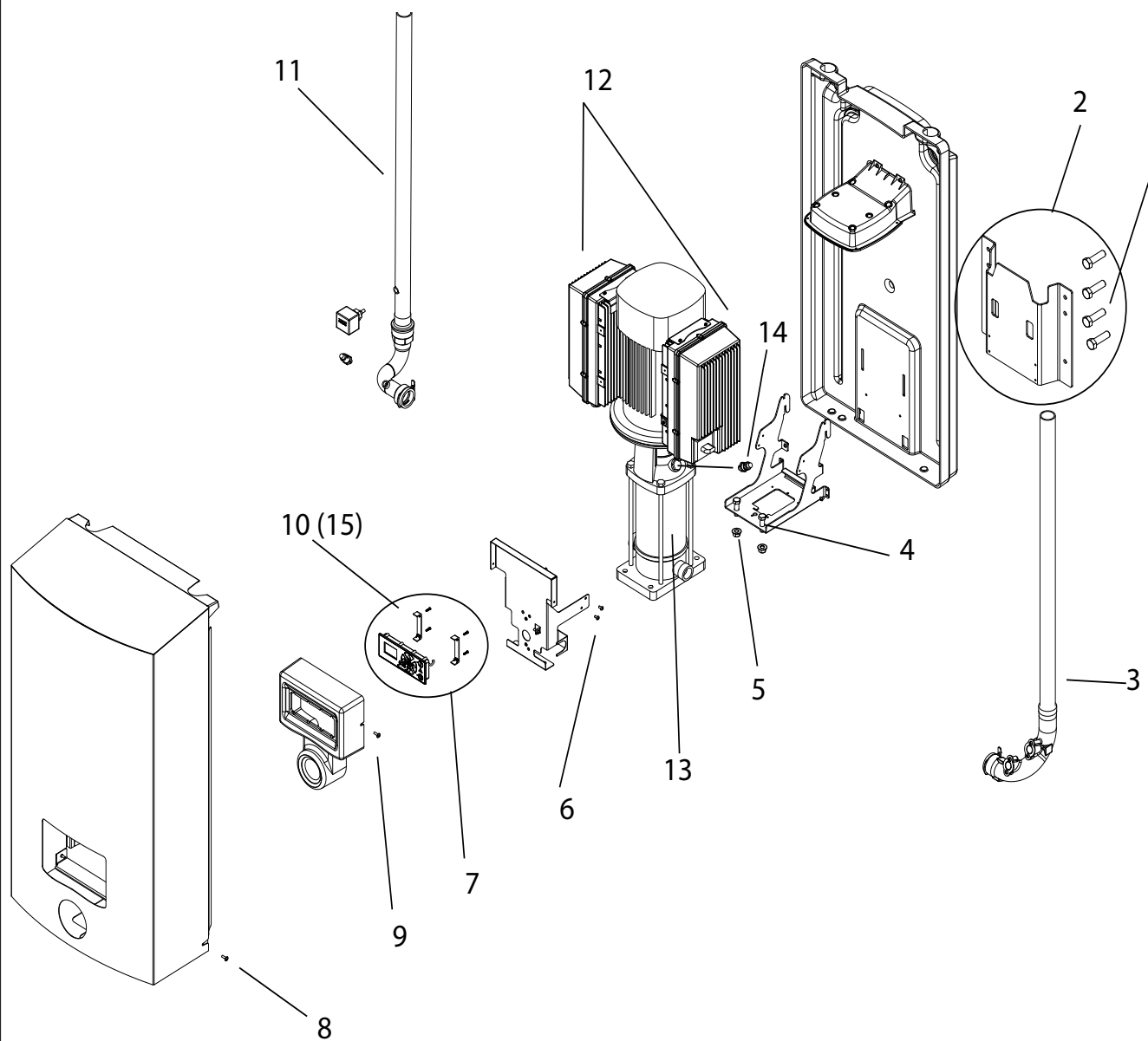
Pegasus BW4



110003543

Pos./Ref.	Nr. No.	Description	Pegasus BW4	Hybrid BW4	Hybrid BW7	BF4	BF8
1	110001463 (110001346)	Screw kit					
2	110001141	Wall bracket complete	1				
3	110001463	Screw kit					
4		See page 74					
5	110001463 (321700)	Screw kit					
6	110001463 (110003900)	Screw kit					
7	110001463 (11000847)	Screw kit					
8	110001463 (11000847)	Screw kit					
9	110001463 (110000574)	Screw kit					
10	110001245	Display	1	1	1	1	1
11		See page 72					
12		See page 76					
13	110001463 (156704)	Screw kit					
14	0604234	Pump	1				
15	110001144	Pressure sensor kit					
16		See page 40					

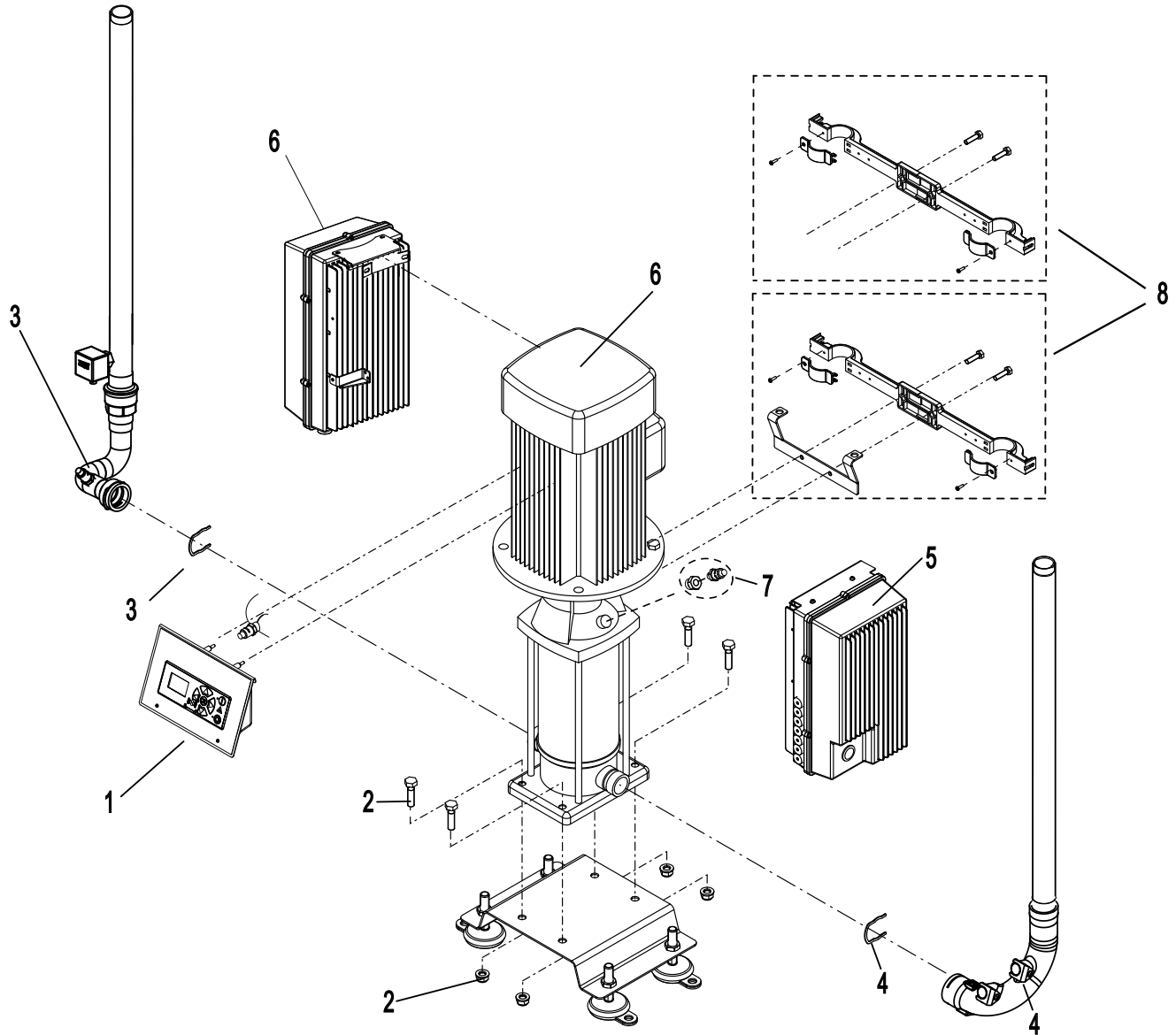
Hybrid BW4/BW7



110003576

Pos./Ref.	Nr. No.	Description	Pegasus BW4	Hybrid BW4	Hybrid BW7	BF4	BF8
1	110001463 (110001346)	Screw kit					
2	110001141	Wall bracket		1	1		
3	see page 32	Outlet		1	1		
4	110001463 (156704)	Screw kit					
5	110001463 (321700)	Screw kit					
6	110001463 (06020459)	Screw kit					
7	110001245	Display complete	1	1	1	1	1
8	110001463 (110000847)	Screw kit					
9	110001463 (110000574)	Screw kit					
10	110001245	Display	1	1	1	1	1
11		see page 72					
12		see page 76					
13	0604232	Pump			1		
13	0604234	Pump		1			
14	110001144	Pressure sensor kit					
15	110006324	Display for 119000400 and 119000420					

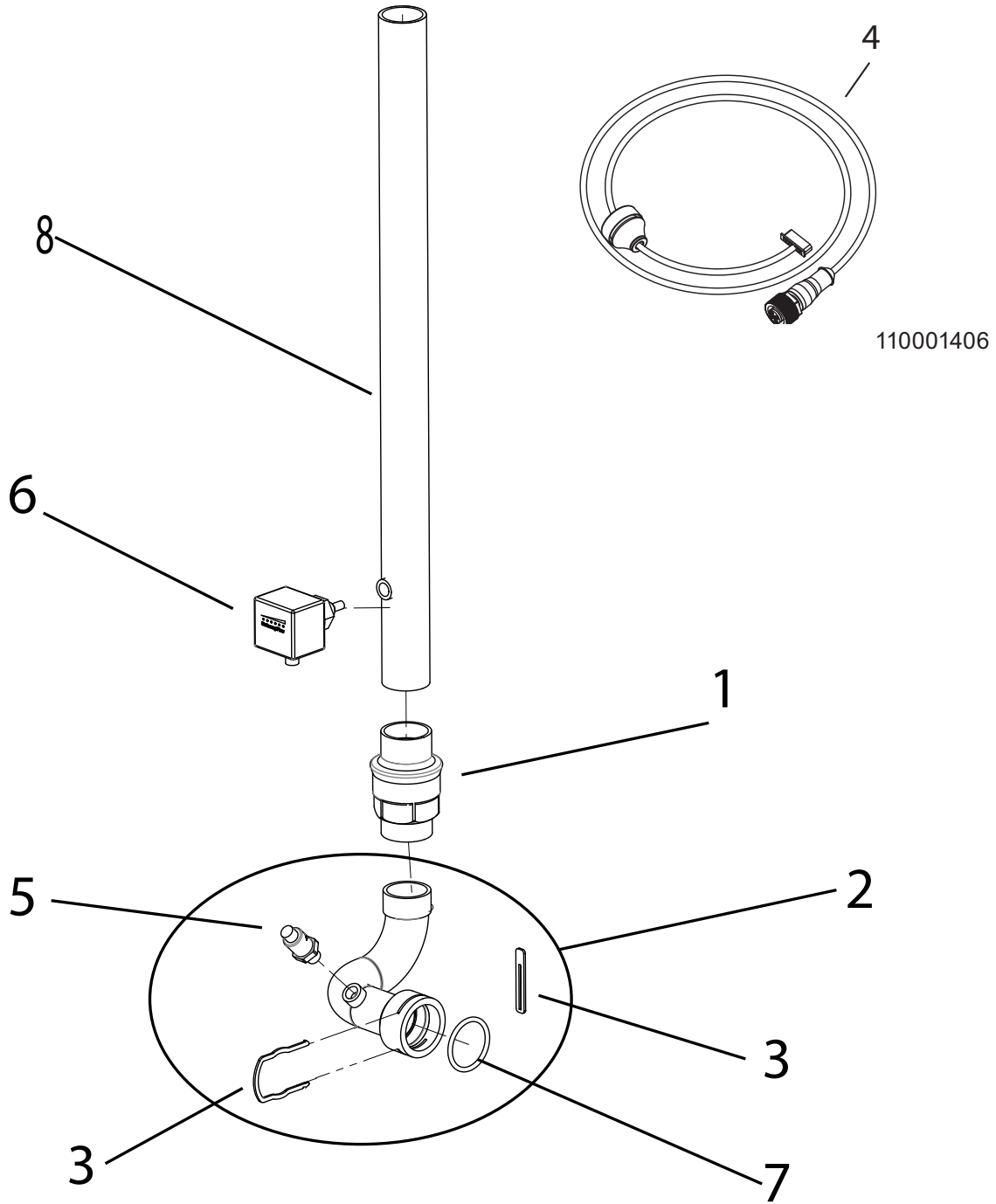
Hybrid-BF4/Hybrid BF8



110001044

Pos./Ref.	Nr. No.	Description	Pegasus BW4	Hybrid BW4	Hybrid BW7	BF4	BF8
1		See page 80					
2	110001143 (156704)	Screw kit for pump					
3		See page 72					
4		See page 74					
5		See page 76/78					
6	0604234	Pump				1	
6	110000373	Pump					1
7	110001144	Pressure Sensor kit					
8		See page 82					

Inlet pipe

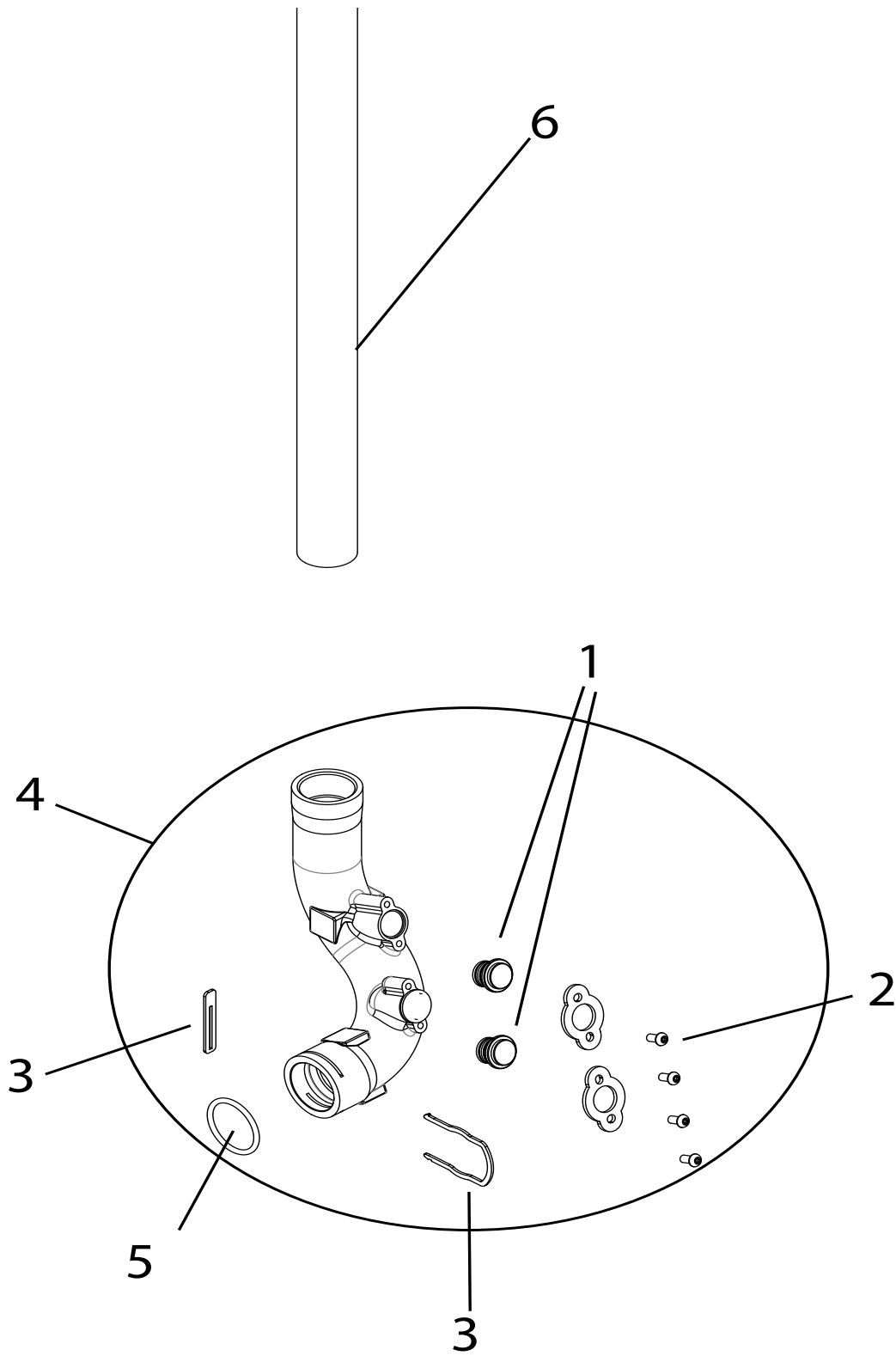


110001406

110001270

Pos./Ref.	Nr. No.	Description	Pegasus BW4	Hybrid BW4	Hybrid BW7	BF4	BF8
1	630900	Non return valve	1	1	1	1	1
2	110001240	Inlet manifold	1	1	1	1	
2	110002664	Inlet manifold					1
3	110001250	Split kit	1	1	1	1	1
4	110000971	Sensor cable	1	1	1	1	1
5	110000889	Sensor	1	1	1	1	1
6	110000963	Flow switch	1	1	1	1	1
7	110001462 (603700)	O-ring kit					
8	110001312	Inlet pipe		1	1		
8	110001255	Inlet pipe				1	
8	110002662	Inlet pipe					1
8	110001255	Inlet pipe → 15-07-18	1				
8	110006177	Inlet pipe 15-07-18 →	1				

Outlet pipe

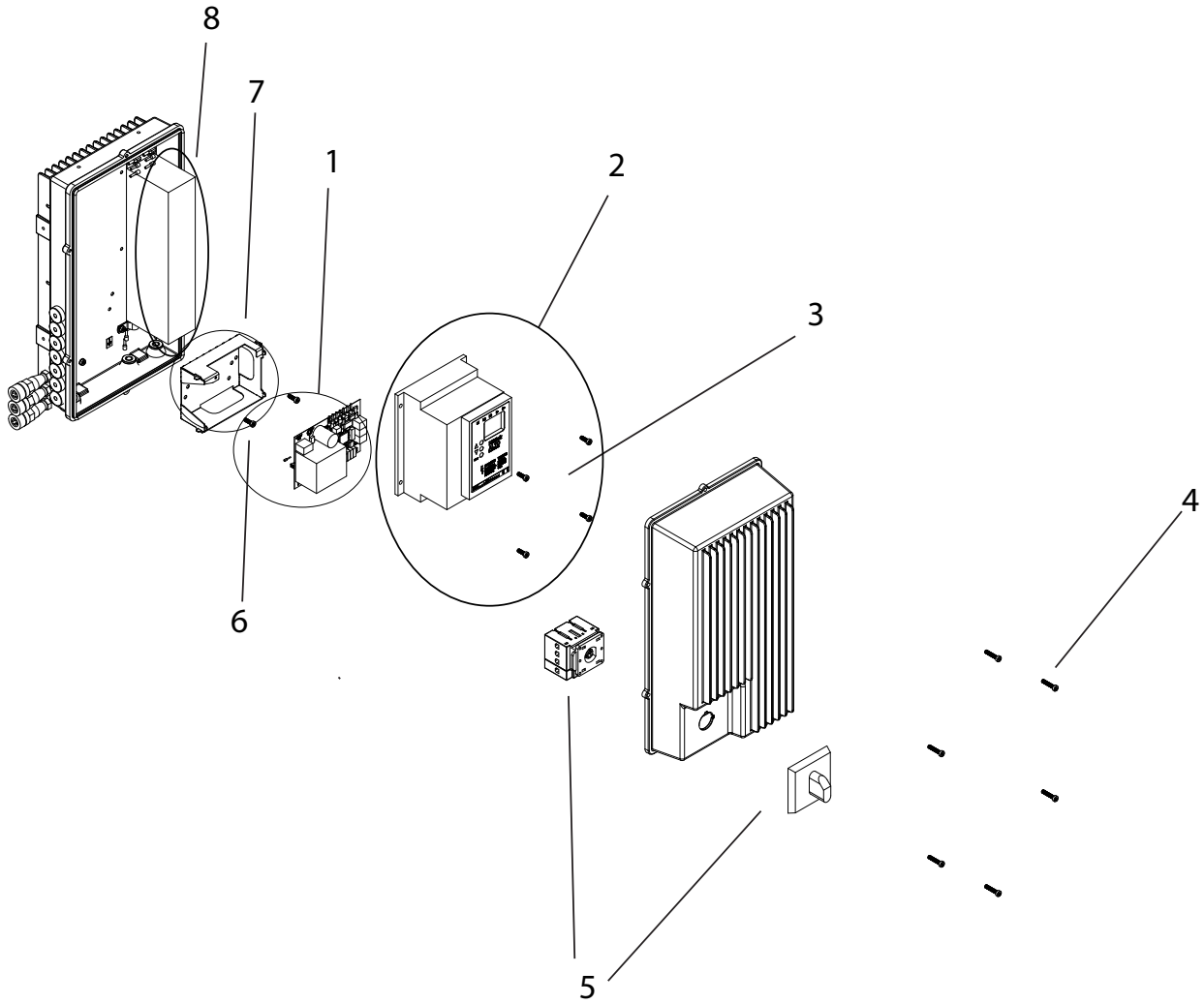


110003545

Pos./Ref.	Nr. No.	Description	Pegasus BW4	Hybrid BW4	Hybrid BW7	BF4	BF8
1	110001145	Plug	2	2	2	2	2
2	110001463 (0602094)	Screw kit					
3	110001250	Split kit	1	1	1	1	1
4	110001461	Outlet manifold complete	1	1	1	1	1
5	110001462 (603700)	O-ring kit					
6	0603324	Outlet pipe → 15-07-18	1				
6	0603328	Outlet pipe		1	1		1
6	0603324	Outlet pipe				1	
6	110006174	Outlet pipe 15-07-18 →					

Controller

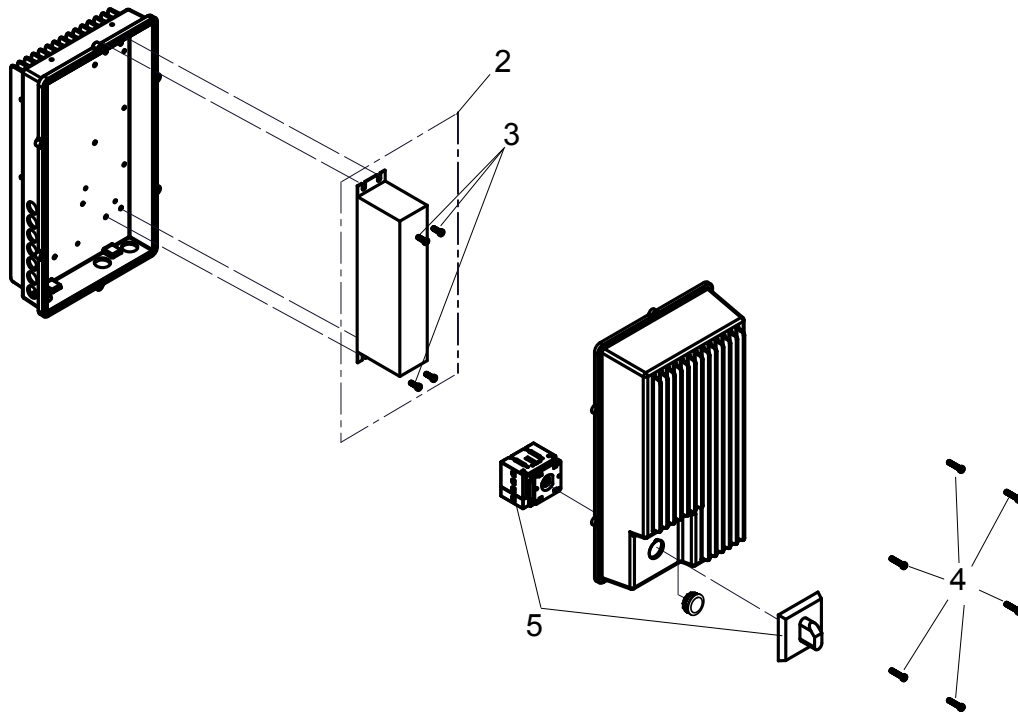
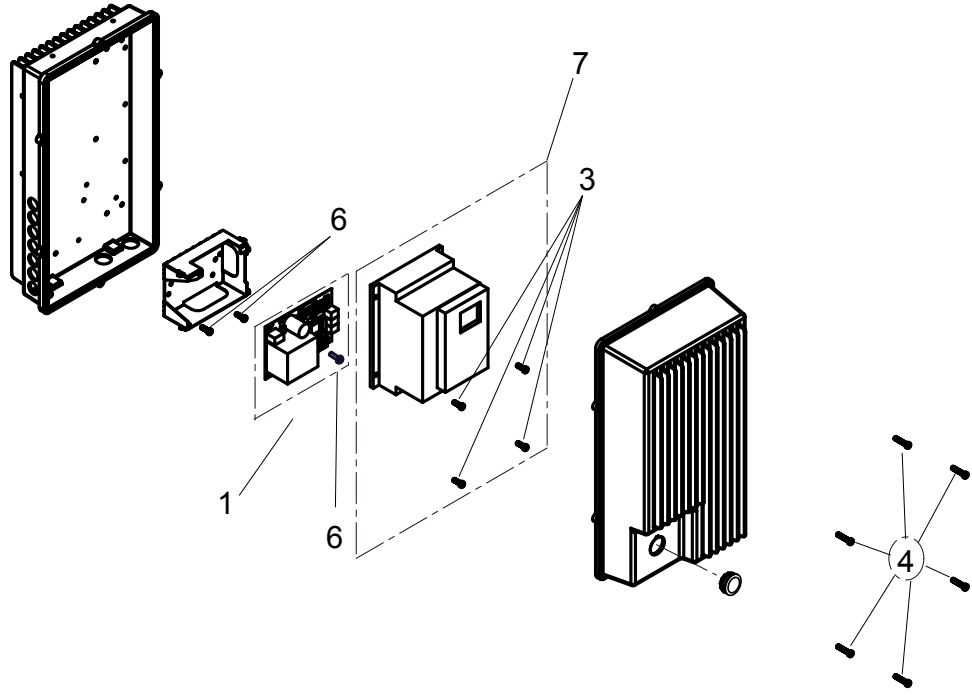
Pegasus-BW4, Hybrid-BW4, Hybrid BF4



110003509

Pos./Ref.	Nr. No.	Description	Pegasus BW4	Hybrid BW4	BF4
1	110001124	Controller board	1	1	1
2	110001136	Frequncy converter incl. cable	1	1	1
3	110001463 (110004617)	Screw kit			
4	110001463 (0602125)	Screw kit			
5	110001881	Switch	1	1	1
6	110001463 (110004617)	Screw kit			
7	1100001149	Bracket for controller PCB bend	1	1	1
8	0631057	EMC filter 4,0/5,5 kW	1	1	1

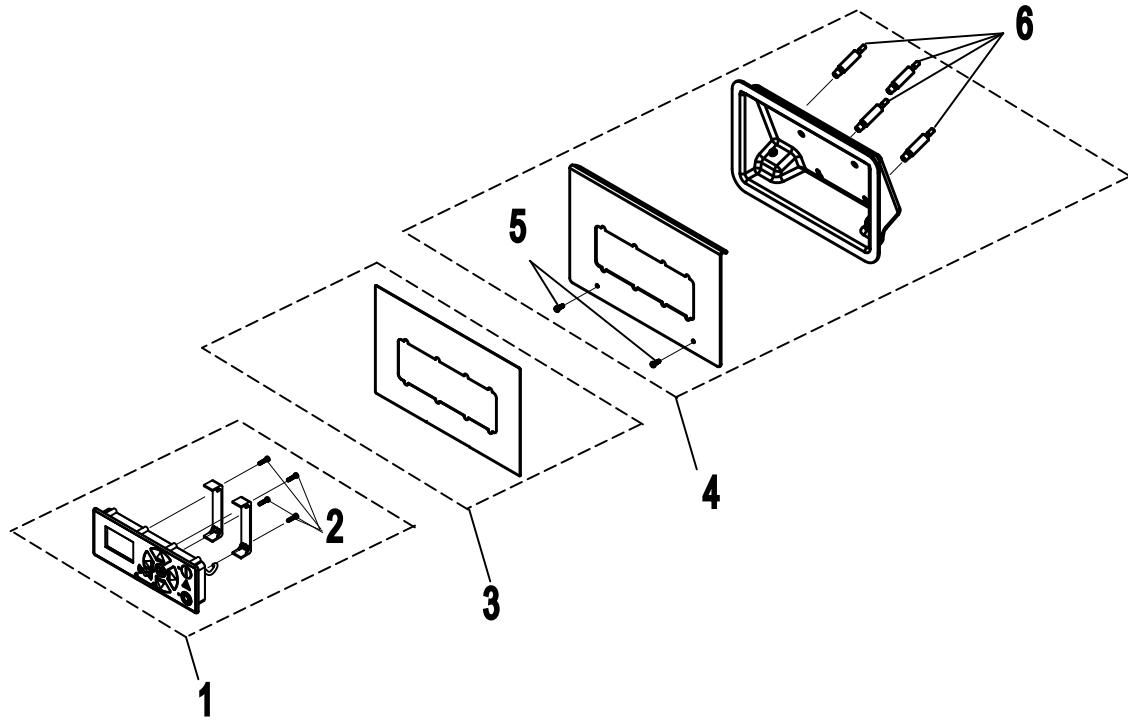
Controller BW7/BF8



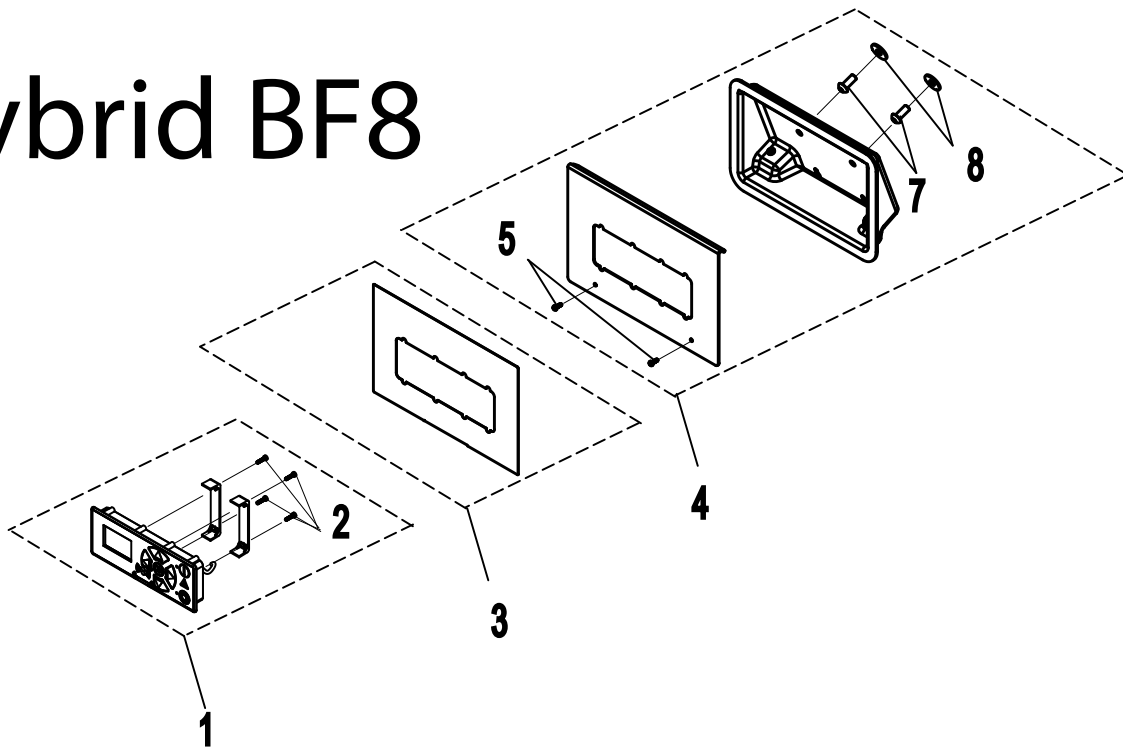
110003714

Pos./Ref.	Nr. No.	Description	Hybrid BW7	BF8
1	110001124	Controller board	1	1
2	110001527	Noise filter	1	1
3	110001463 (110004617)	Screw kit		
4	110001463 (0602125)	Screw kit		
5	110001849	Switch	1	1
6	110001463 (110001369)	Screw kit		
7	110001466	Converter 11Kw	1	1
	110001128	Cable between controller and inverter	1	1

Hybrid BF4



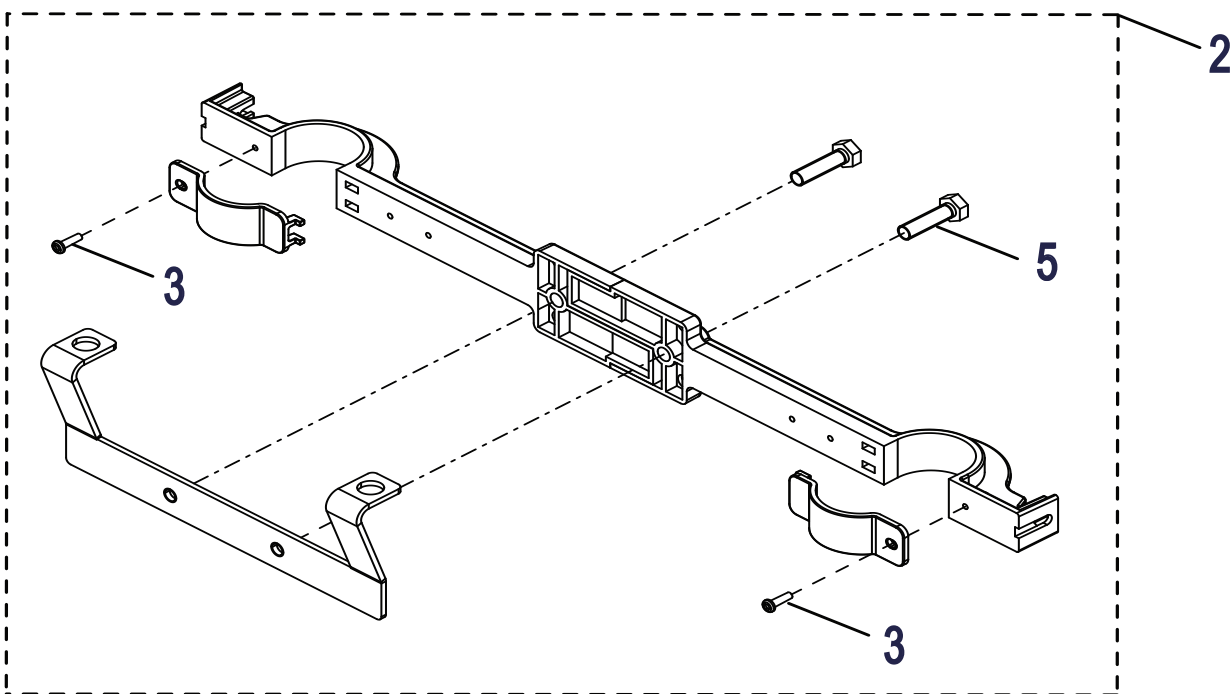
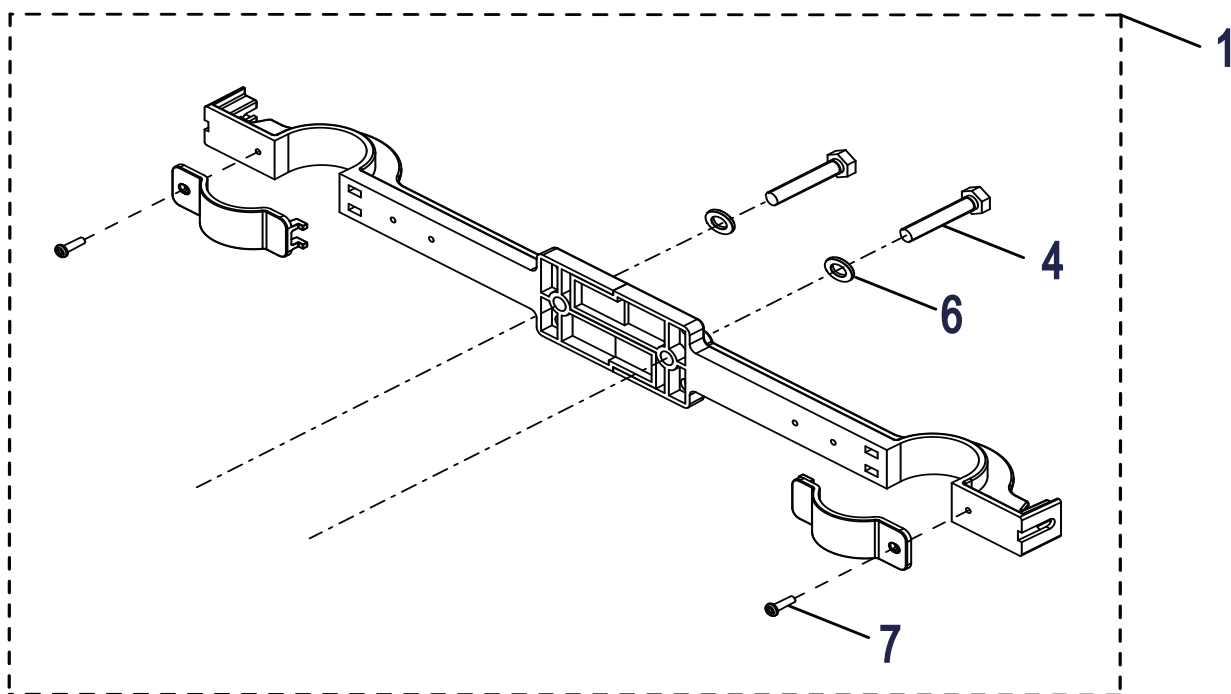
Hybrid BF8



110003711

Pos./Ref.	Nr. No.	Description	Pegasus BW4	Hybrid BW4	Hybrid BW7	BF4	BF8
1	110001245	Display complete	1	1	1	1	1
2	110001463 (110000574)	Screw kit					
3	110001468	Label kit				1	1
4	110001212	Frame complete				1	1
5	110001463 (0602045)	Screw kit					
6	110001463 (0602122)	Screw kit					
7	110001463 (0602072)	Screw kit					
8	110001463 (156517)	Screw kit					

Pipe holder system

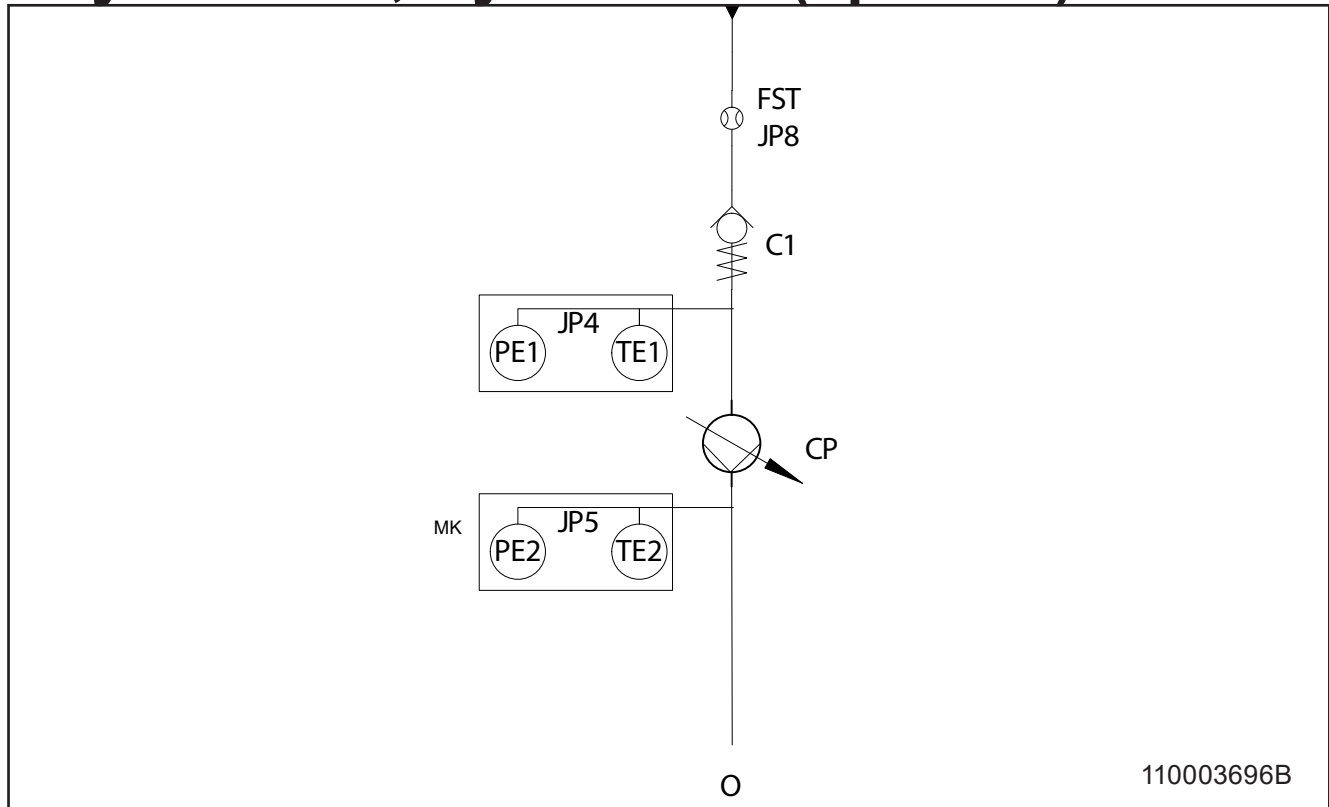


110003710

Pos./Ref.	Nr. No.	Description	Pegasus BW4	Hybrid BW4	Hybrid BW7	BF4	BF8
1	110000221	Pipe rack complete	1			1	
2	110000222	Pipe rack complete					1
3	110001463 (110000574)	Screw kit					
4	110001463 (156407)	Screw kit					
5	110001463 (156509)	Screw kit					
6	110003512 (156402)	Screw kit					
7	110003512 (110000574)	Screw kit					

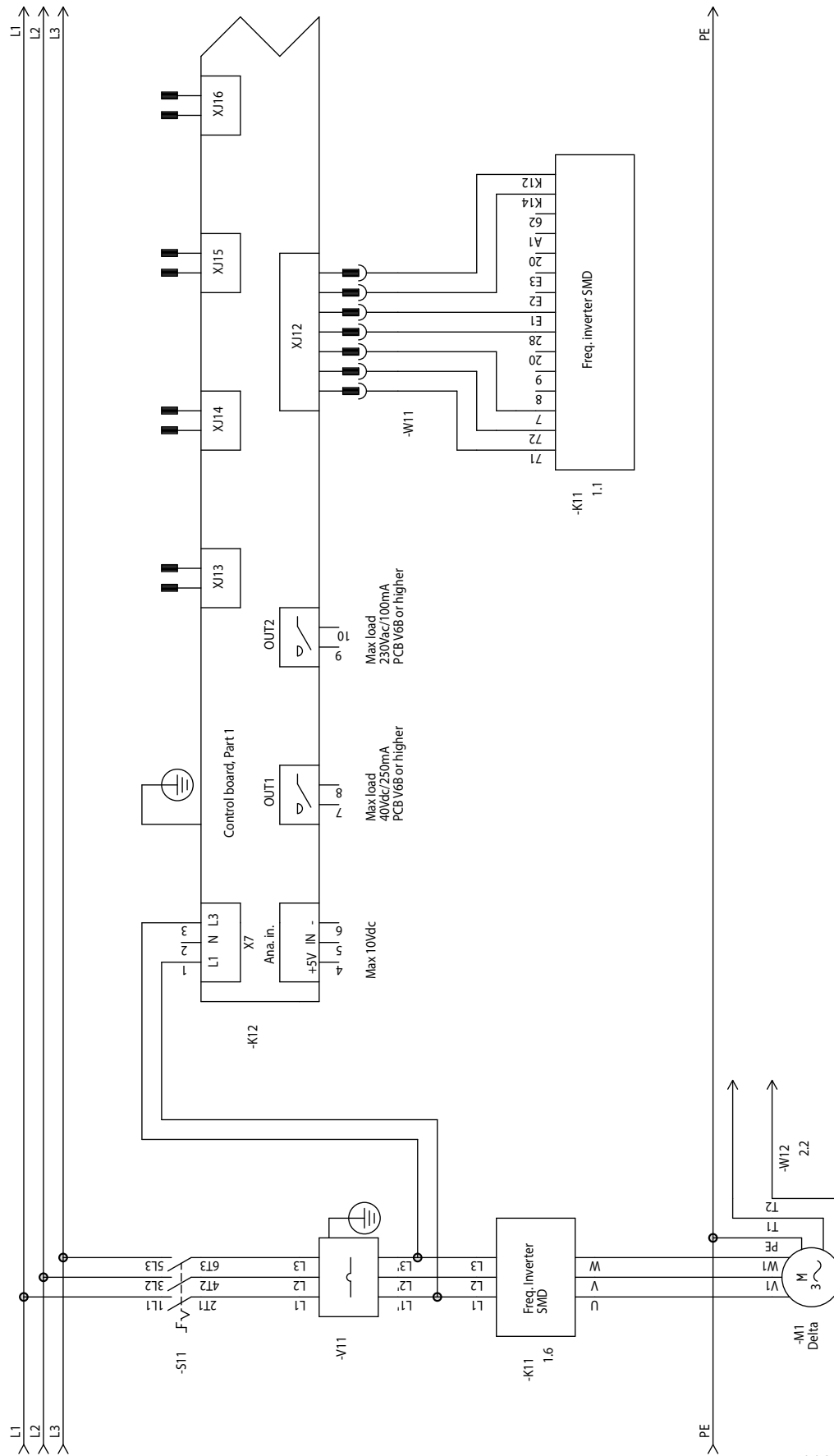
Operating Diagrams

Pegasus-BW4, Hybrid-BW4, Hybrid-BW7 Hybrid-BF4, Hybrid-BF8 (optional)



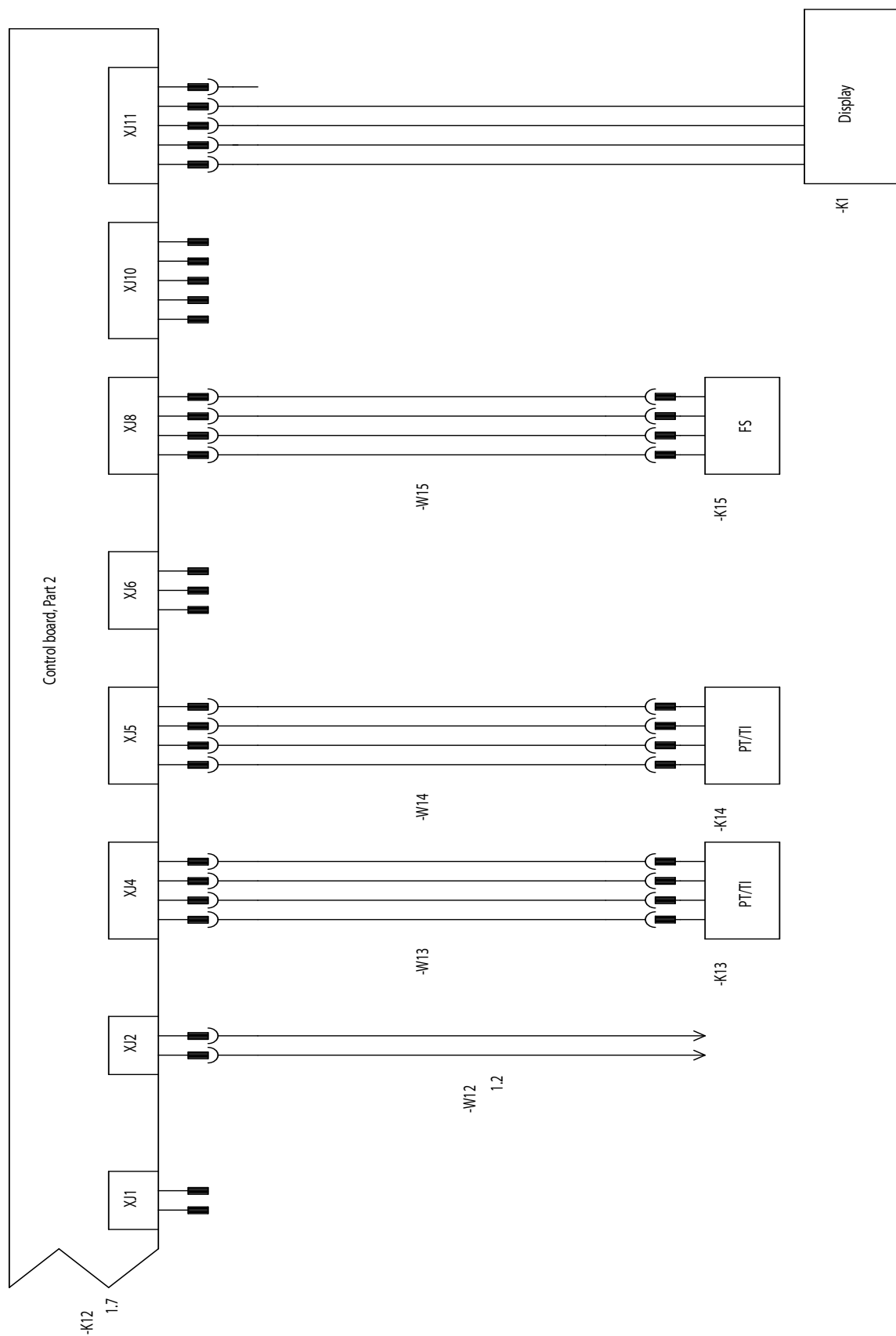
	English	Deutsch	Français	Español
C	Check valve	Rückschlagventil	Clapet anti-retour	Válvula de retención
CP	Centrifugal pump	Kreiselpumpe	Pompe centrifuge	Bomba centrífuga
FST	Flow sensor and -trigger	Durchflusssensor und-auslöser	Capteur de débit et de déclenchement	Sensor de caudal y de activación
JP	Controllerboard connection	Anschluss der Controllerplatte	Connexion Controllerboard	Conexión de la placa del controlador
O	Outlet	Auslauf	Évacuation	Salida
PE	Presssure sensor	Drucksensor	Capteur de pression	Sensor de presión
TE	Temperature switch	Temperaturschalter	Interrupteur thermostatique	Interruptor de temperatura
W	Water inlet	Wassereinlauf	Entrée d'eau	Entrada de agua

Electrical diagram

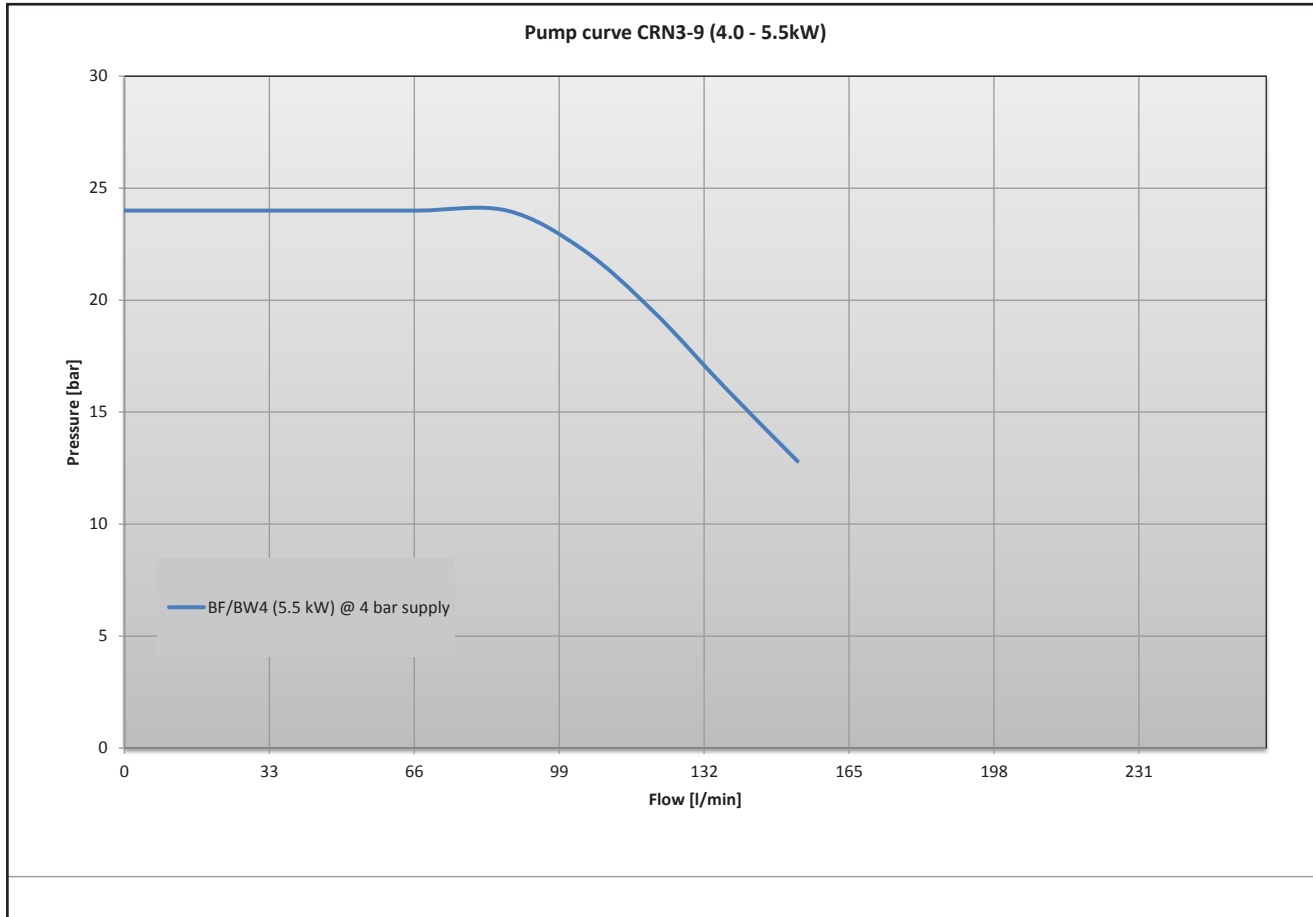


110003608-1

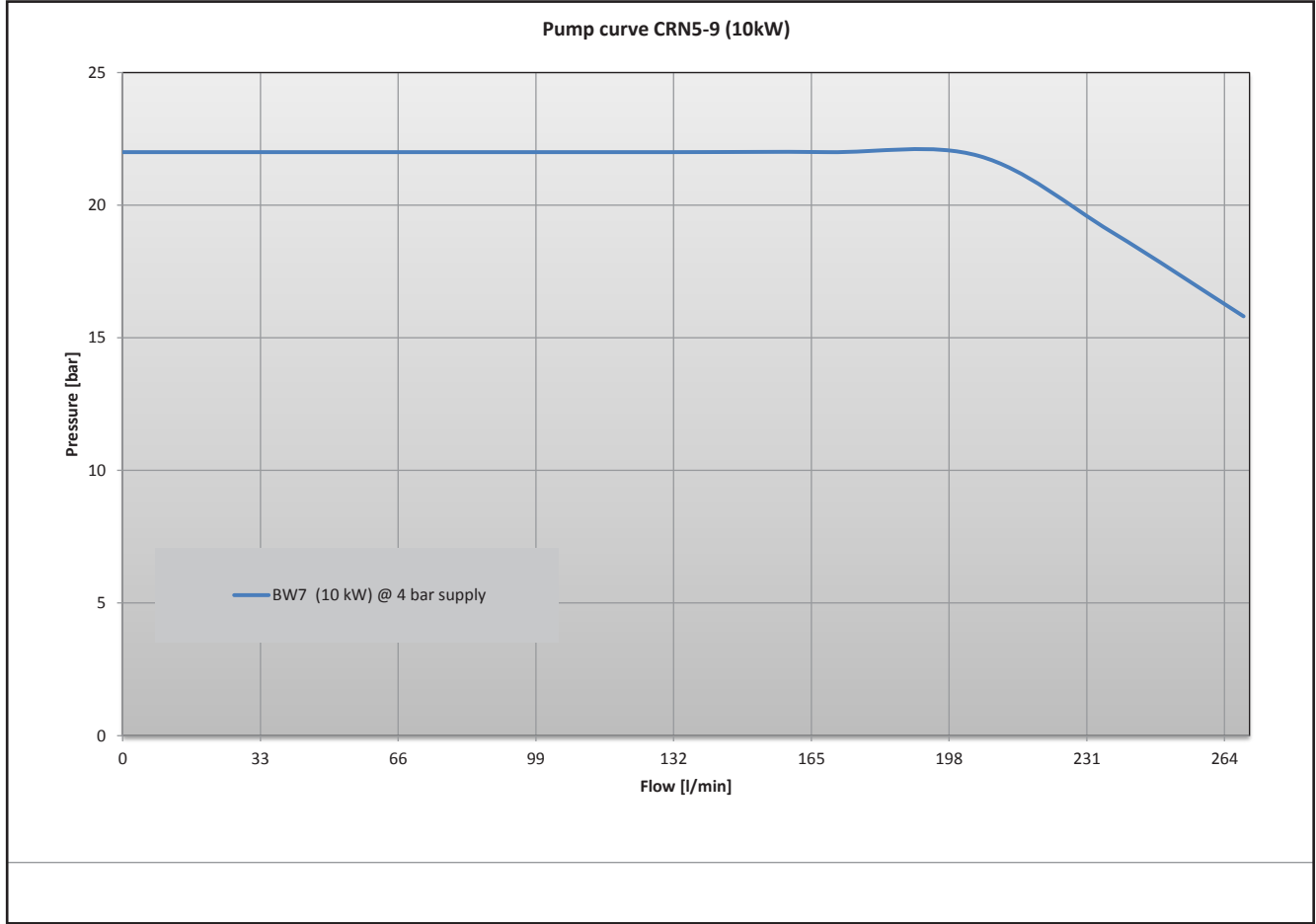
Sensor diagram



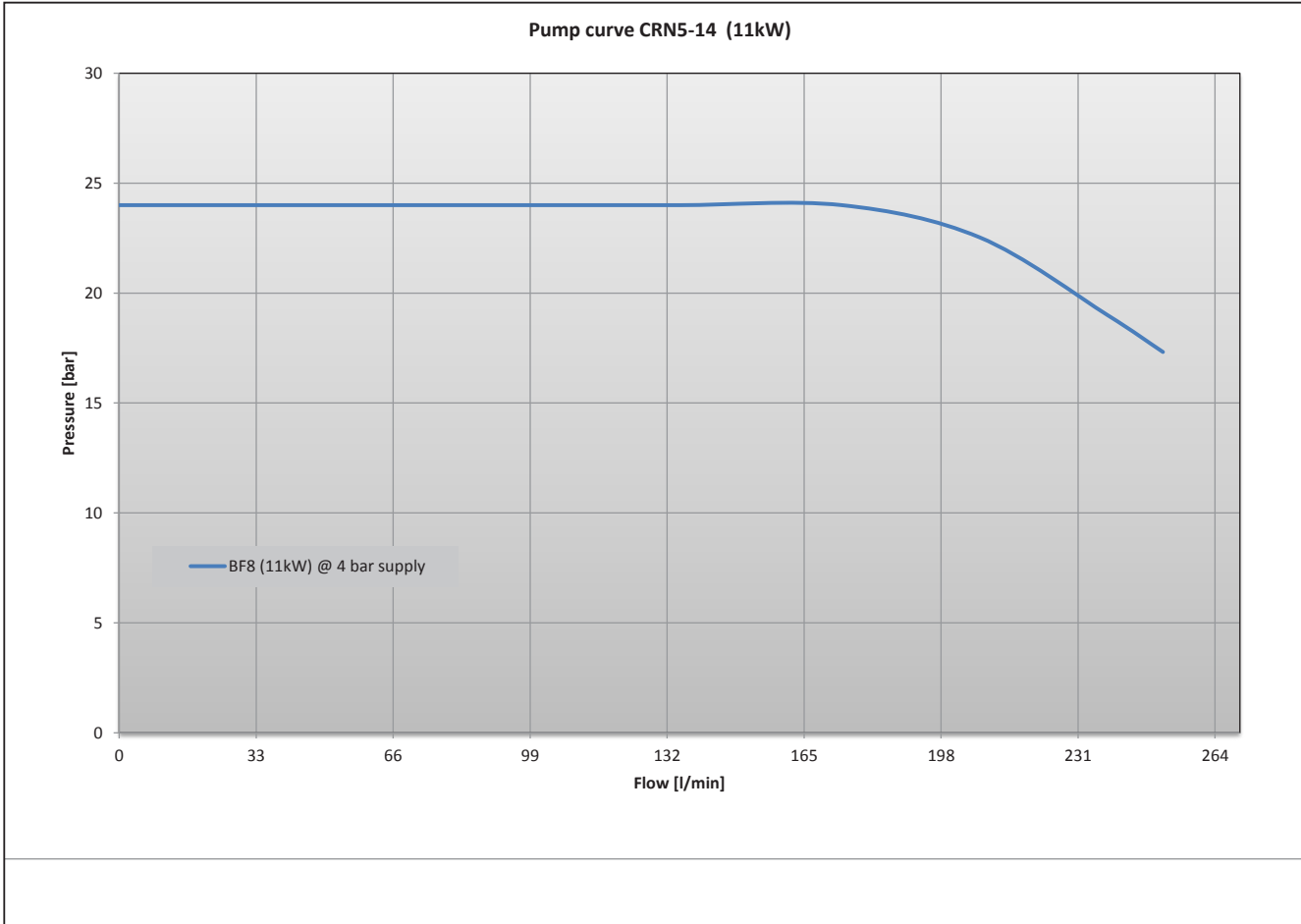
Pump curve



110003038

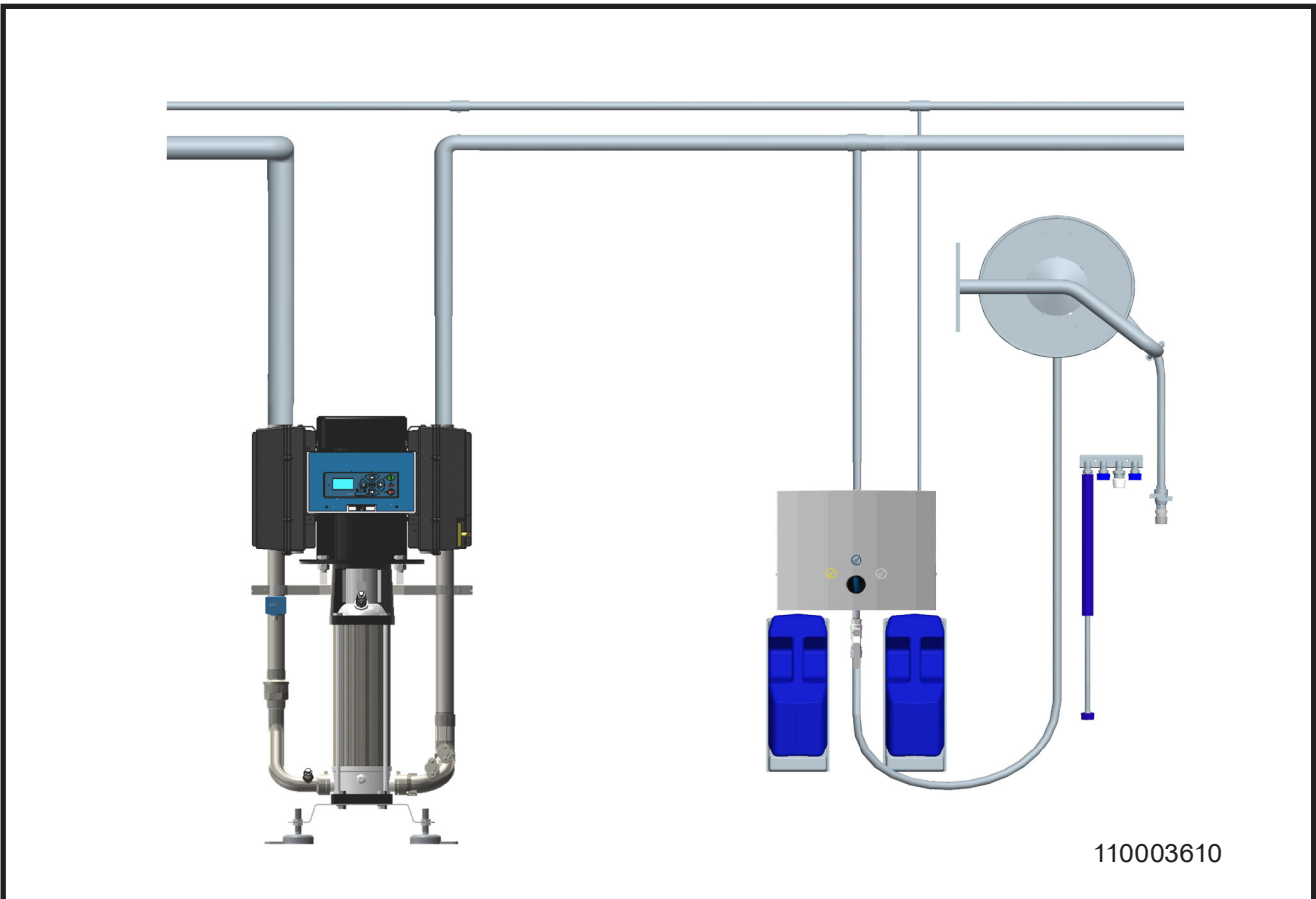
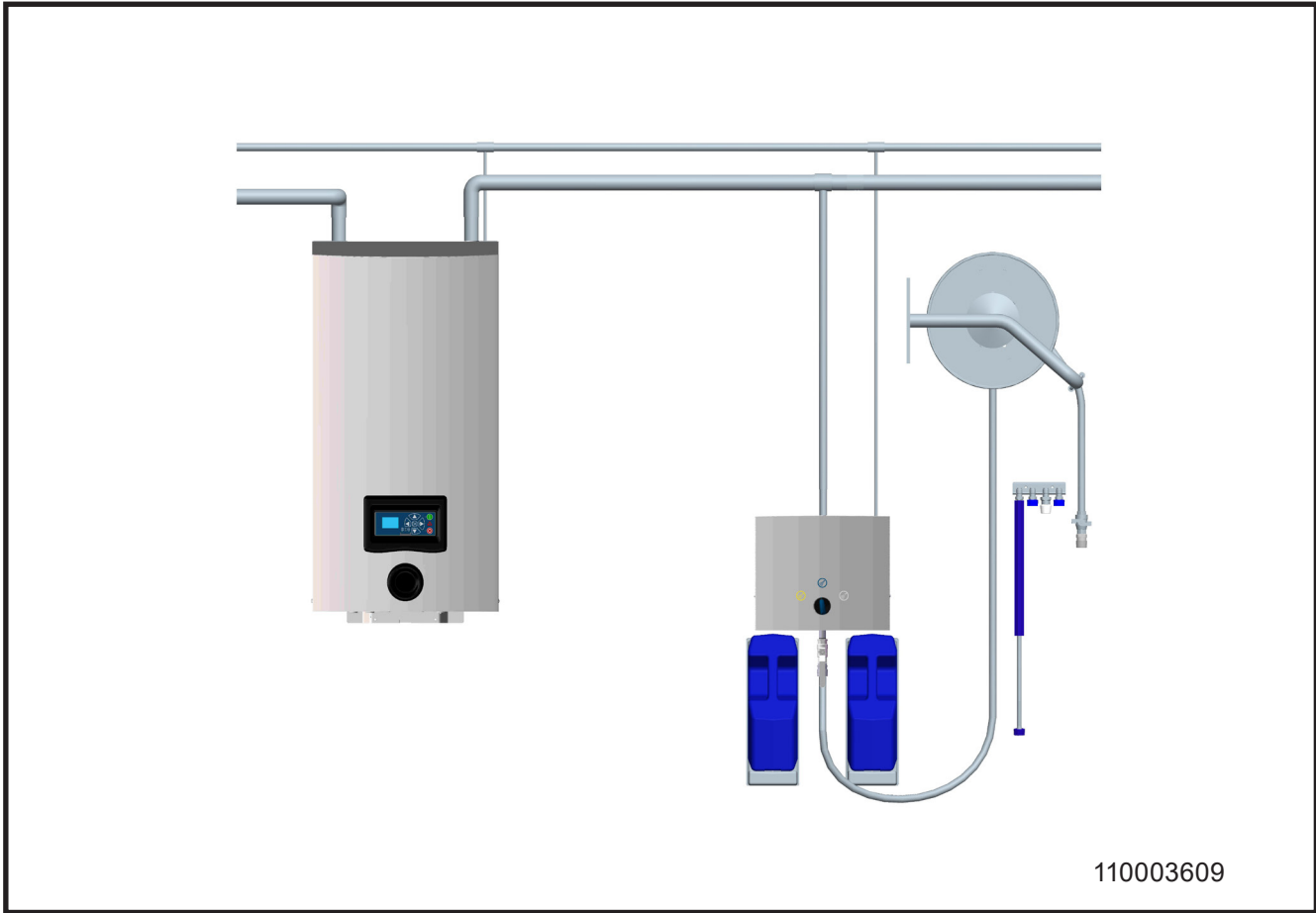


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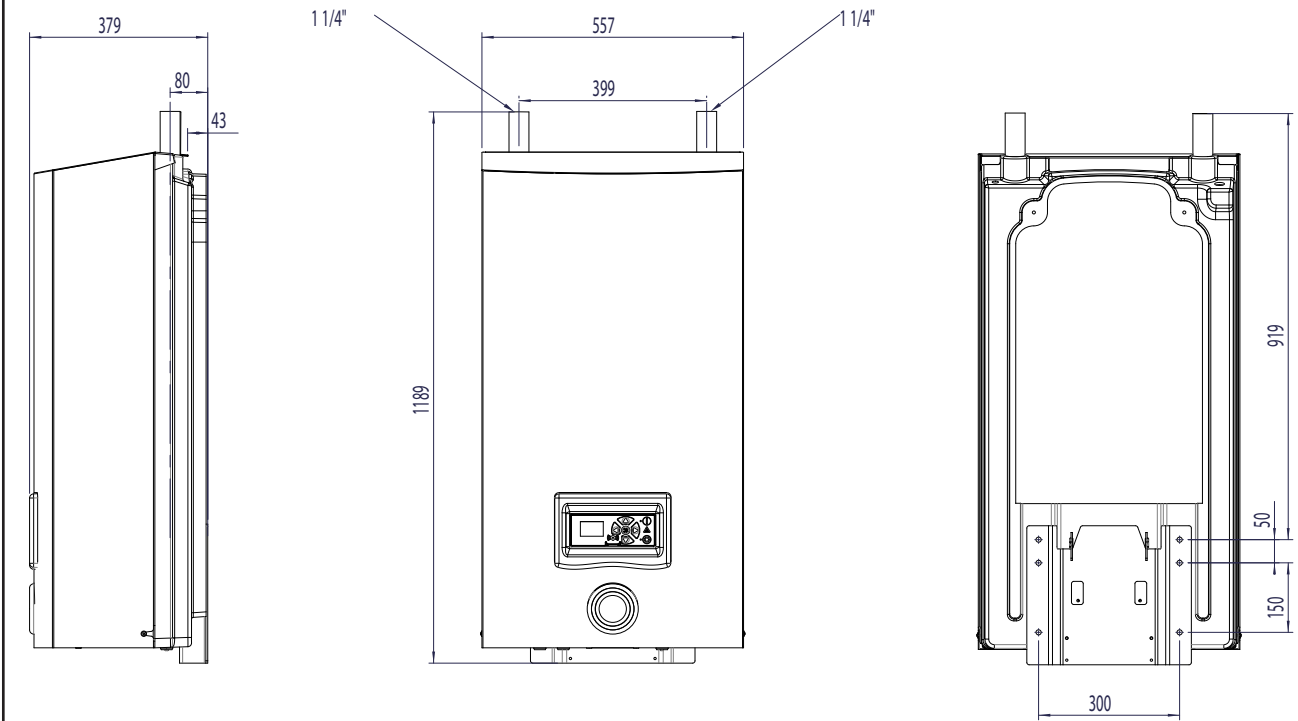


1100003038

Installation

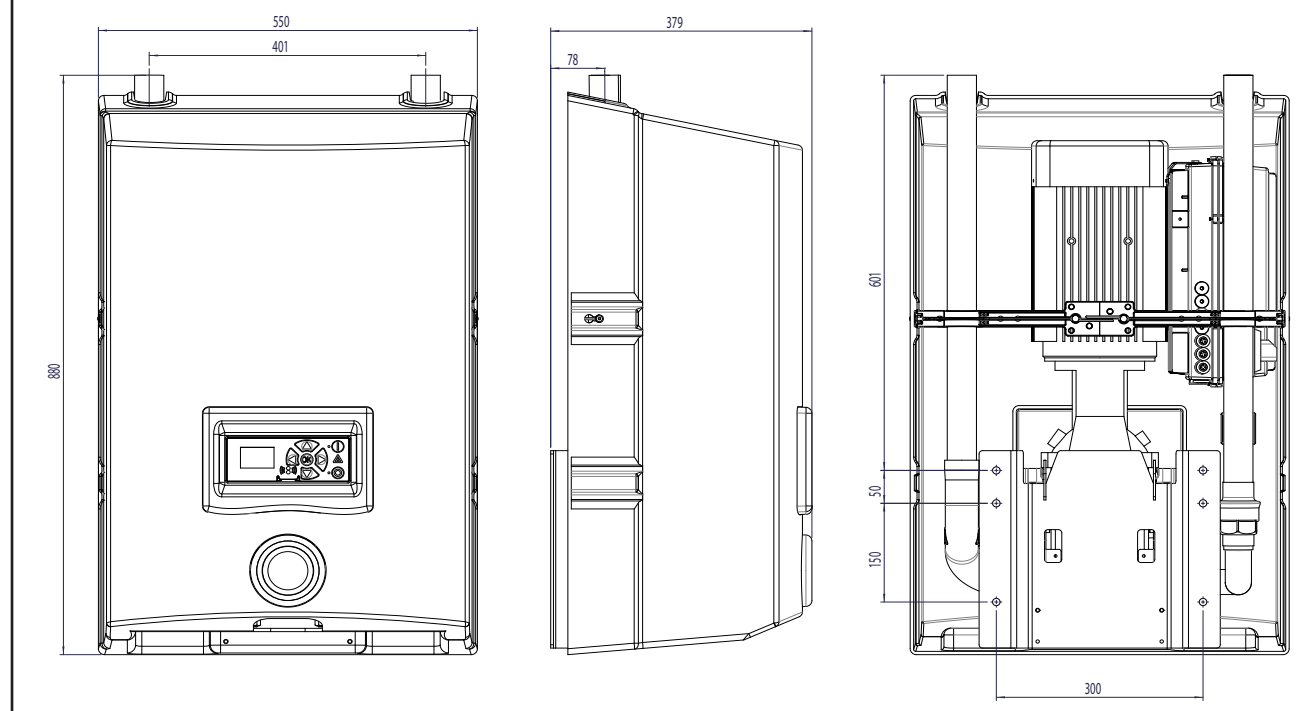


Hybrid-BW4/7

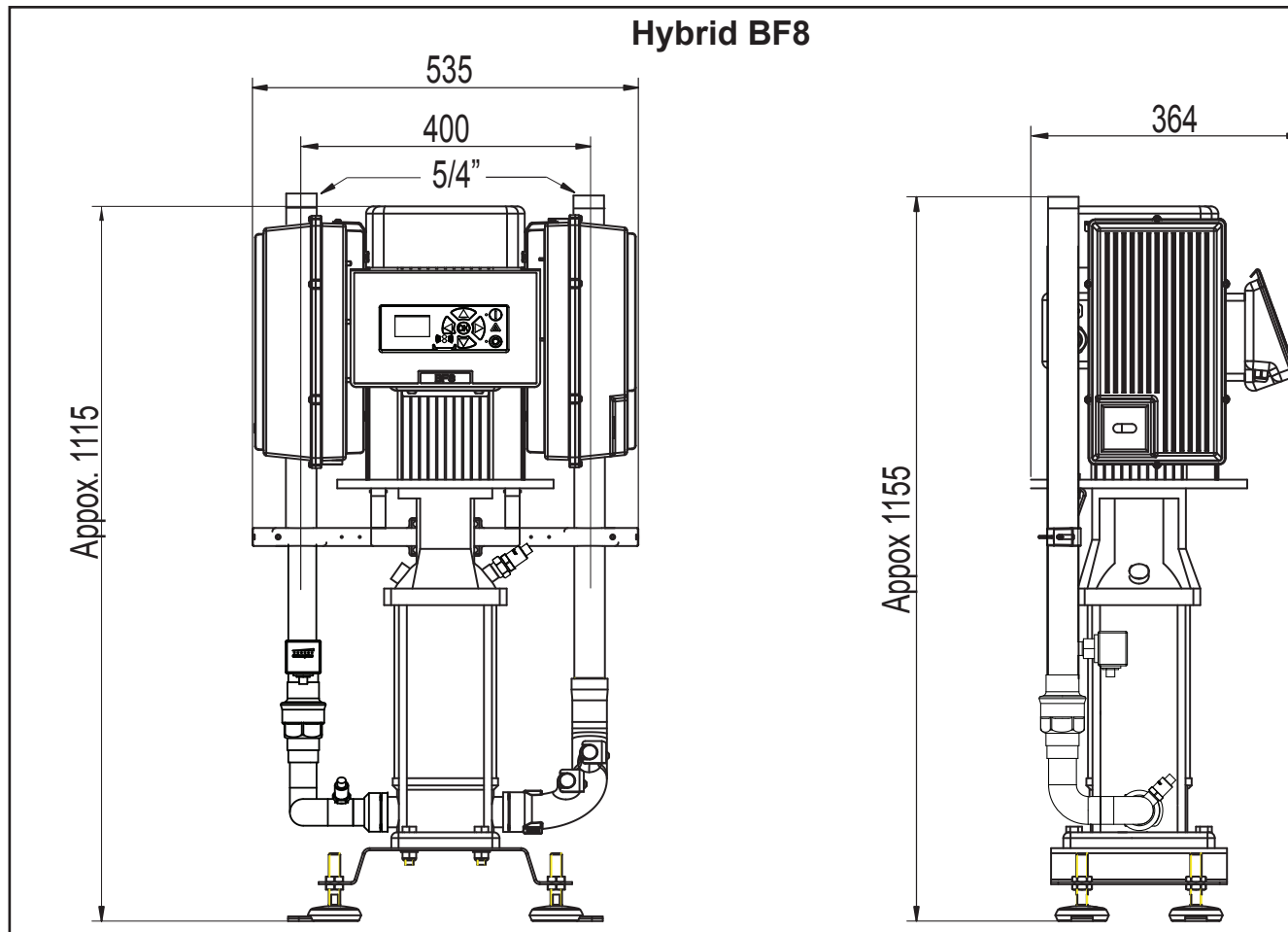
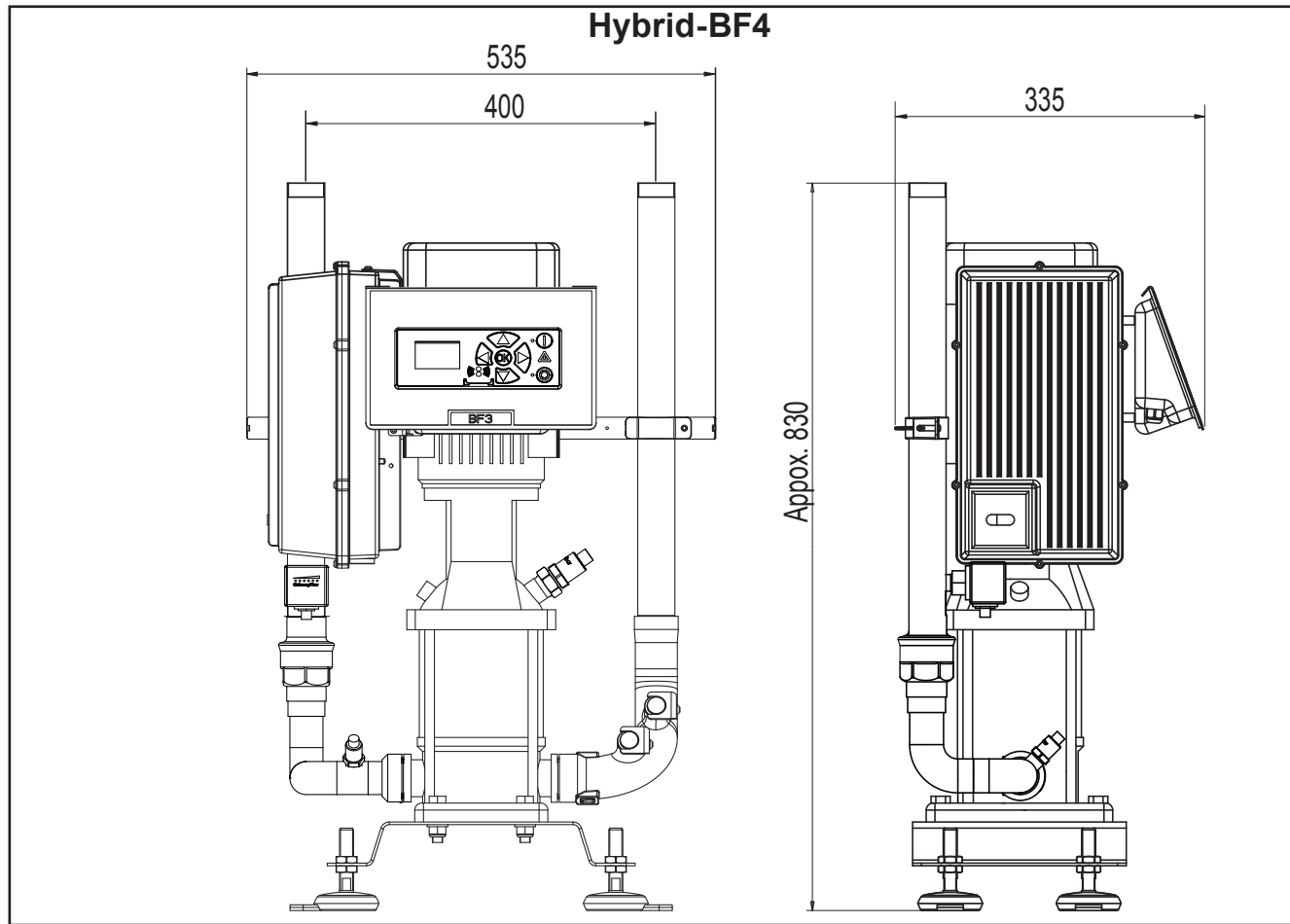


110003578

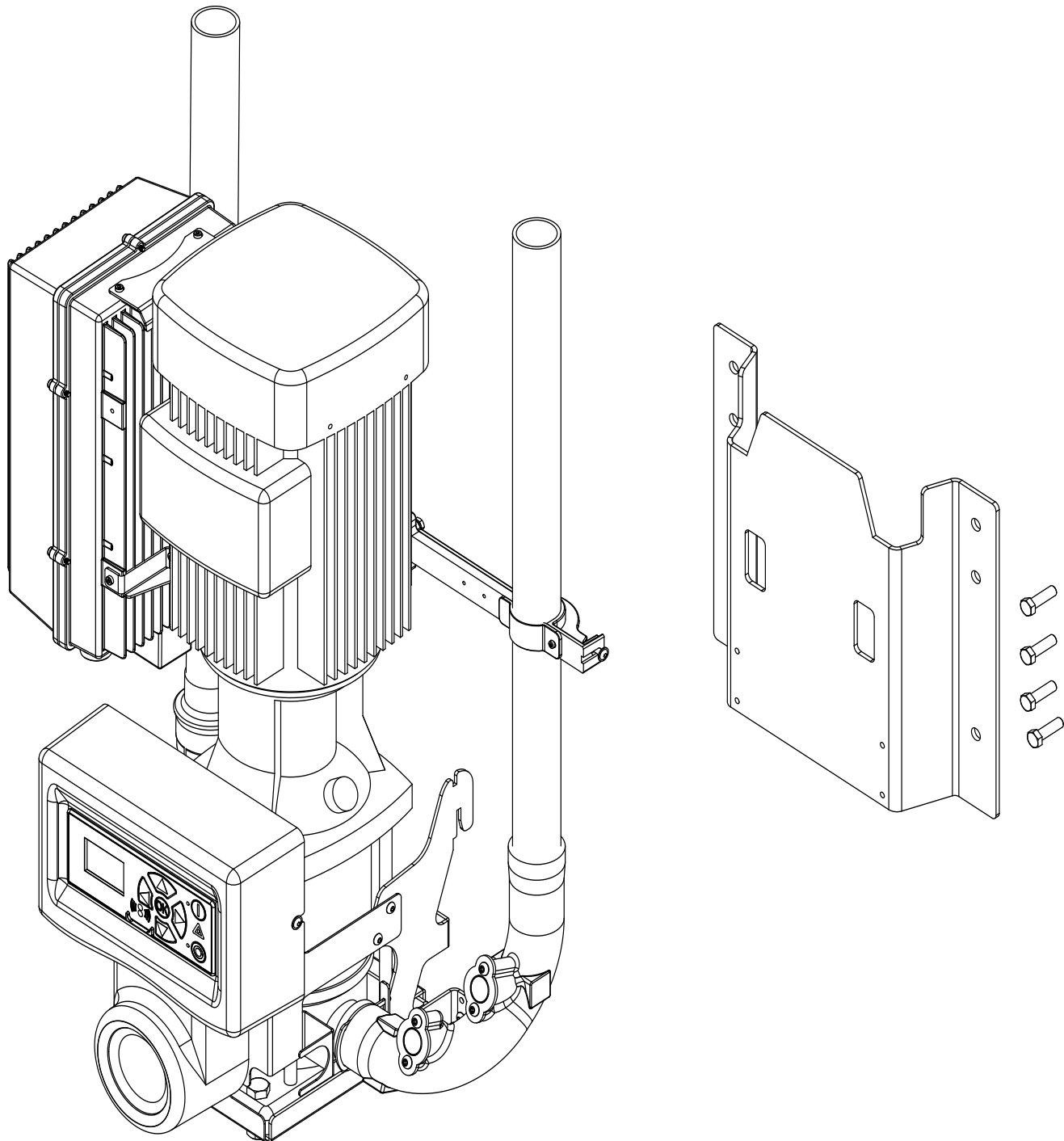
Pegasus-BW4



110003579

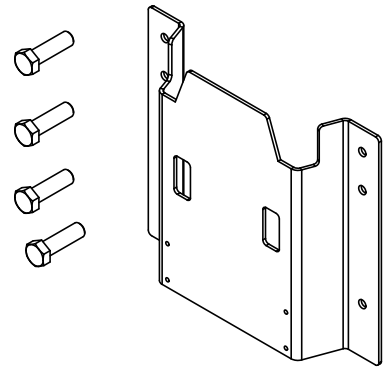
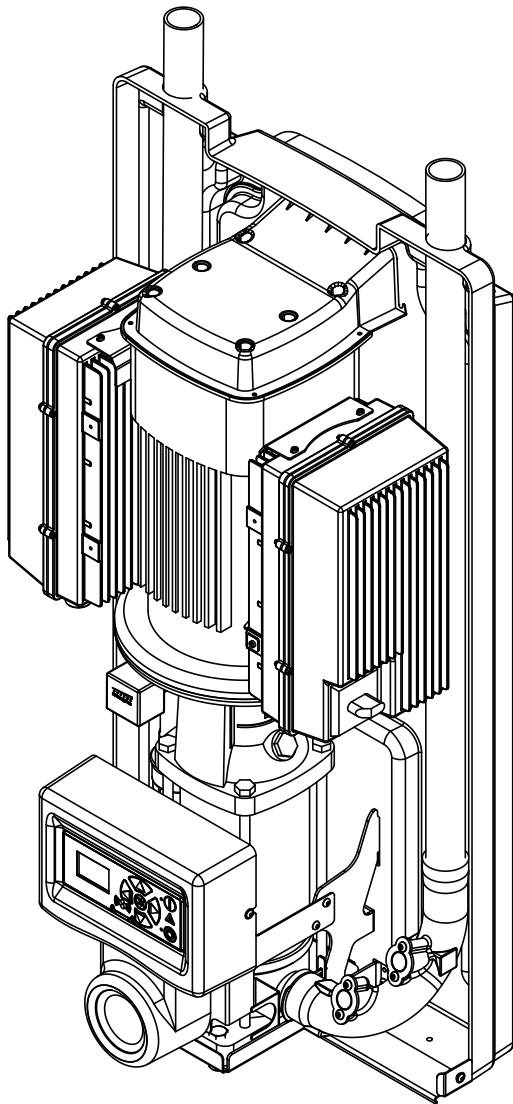


Mounting -Pegasus BW4



110003580

Mounting Hybrid BW4/7

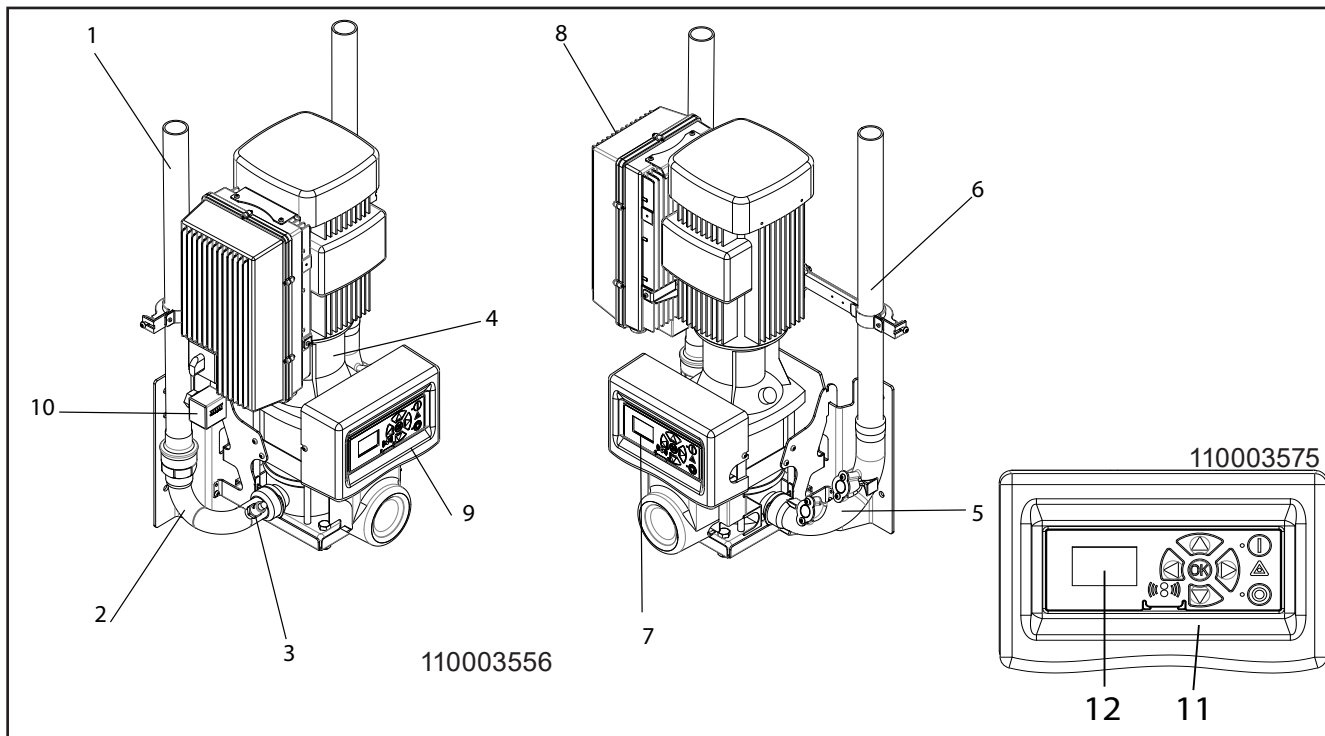


110003574

Layout Pegasus

Pegasus-BW4

Pegasus BW4

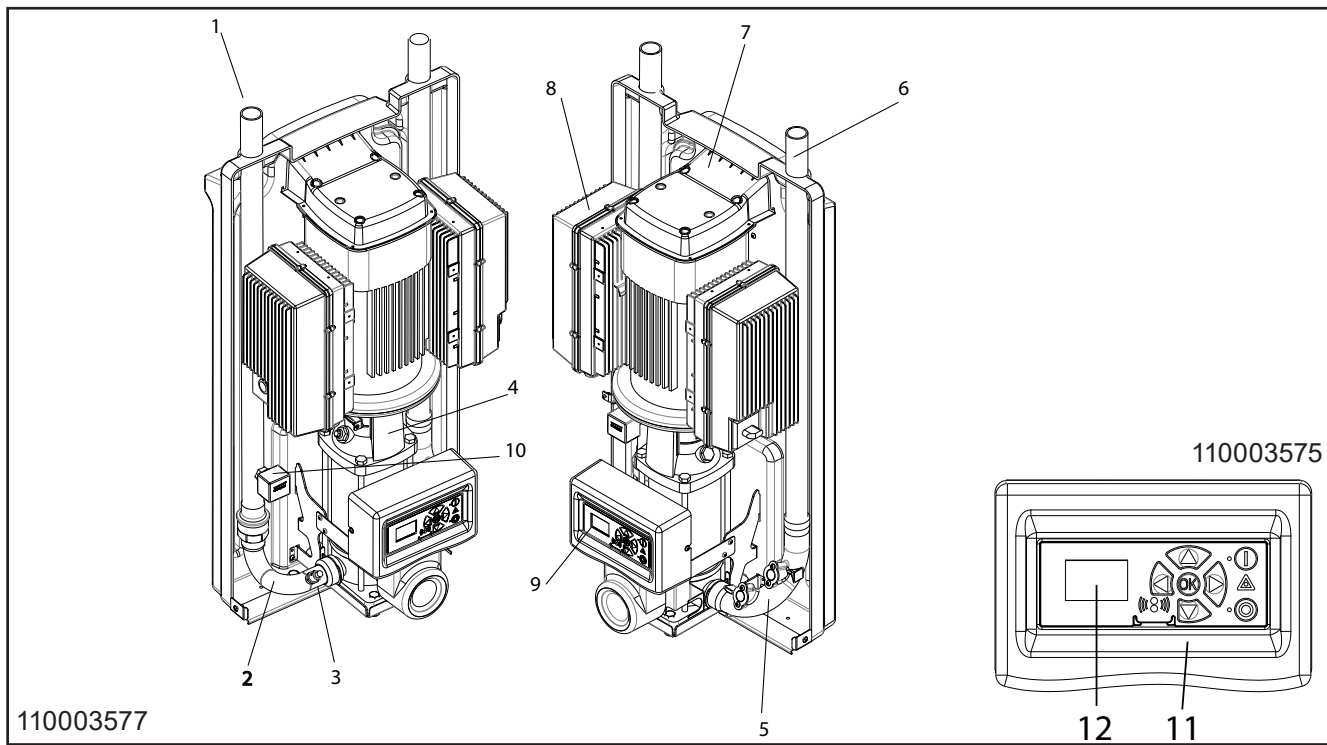


	English	German	French	Spanish
1	Water inlet	Wassereinlauf	Entrée d'eau	Entrada de agua
2	Inlet manifold	Einlaufverteiler	Collecteur entrée	Válvula de distribución de entrada
3	Pressure sensor	Drucksensor	Capteur de pression	Sensor de presión
4	Pump	Pumpe	Pompe	Bomba
5	Outlet manifold	Auslaufverteiler	Collecteur sortie	Válvula de distribución de salida
6	Outlet pipe	Auslaufrohr	Conduit sortie	Tubería de salida
7	Display	Display	Affichage	Visor
8	Controller	Regler	Contrôleur	Controlador
9	Operation panel	Bedientafel	Panneau de commande	Panel del operador
10	Flow switch	Durchflussschalter	Interrupteur de débit	Interruptor de caudal
11	Operation buttons (navigation)	Bedientasten (Navigation)	Boutons de commande (navigation)	Botones de operación (navegación)
12	Operation panel o: Push button stop I: Push button start Δ: Warning lamp	Bedientafel o: Drucktaste Stopp I: Drucktaste Start Δ: Warnlampe	Panneau de commande o : Bouton poussoir d'arrêt I: Bouton poussoir de démarrage Δ : Lampe d'avertissement	Panel del operador o: Botón de parada I: Botón de arranque Δ: Indicador lumínico de advertencia

Layout Hybrid

Hybrid-BW4, Hybrid-BW7

Hybrid BW4/BW7



	English	German	French	Spanish
1	Water inlet	Wassereinlauf	Entrée d'eau	Entrada de agua
2	Inlet manifold	Einlaufverteiler	Collecteur entrée	Válvula de distribución de entrada
3	Pressure sensor	Drucksensor	Capteur de pression	Sensor de presión
4	Pump	Pumpe	Pompe	Bomba
5	Outlet manifold	Auslaufverteiler	Collecteur sortie	Válvula de distribución de salida
6	Outlet pipe	Auslaufrohr	Conduit sortie	Tubería de salida
7	Air inlet - cold air intake	Luftinlass - Kaltluftinlass	Entrée d'air - prise d'air froid	Entrada de aire – toma de aire frío
8	Controller	Regler	Contrôleur	Controlador
9	Display	Display	Affichage	Visor
10	Flow switch	Durchflussschalter	Interrupteur de débit	Interruptor de caudal
11	Operation buttons (navigation)	Bedientasten (Navigation)	Boutons de commande (navigation)	Botones de operación (navegación)
12	Operation panel o: Push button stop I: Push button start Δ: Warning lamp	Bedientafel o: Drucktaste Stopp I: Drucktaste Start Δ: Warnlampe	Panneau de commande o : Bouton poussoir d'arrêt I: Bouton poussoir de démarrage Δ : Lampe d'avertissement	Panel del operador o: Botón de parada I: Botón de arranque Δ: Indicador lumínico de advertencia

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