



LK 860, 861, 862 HydronicGroup

Hydronic Solutions



LK HydronicGroup 90

- All in one
- Easy to install
- Adjustable Kvs value



TECHNICAL DATA

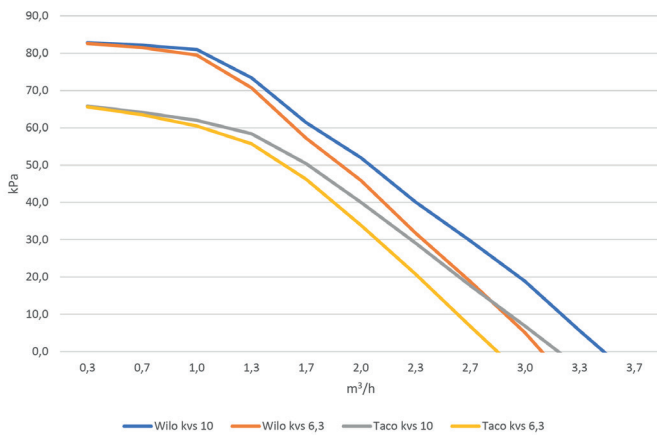
Voltage	230 VAC 50/60 Hz
Power consumption	10-75 W depending on pump speed
Working temperature	Min. +5°C/Max. +100°C
Ambient temp.	Min. +5°C/Max. +58°C
Max. working pressure	1.0 MPa (10 bar)
Leakage	< 0,2% of Kvs at 100 kPa
Media 1	Water - Ethylene glycol mixture max. 50%
Thread standard	R - female thread, G - male thread
Circulating pumps	Wilo PARA 15-130/8-75/SC-9 Taco ES2C 15-70-130
Material, valve body	Brass EN 12165 CW617N
Material, insulation	Expanded Polypropylene EPP

LK HydronicGroup is a complete pump group that is suitable for heating systems where direct supply or mixed supply is desirable.

LK HydronicGroup comprises a high efficient circulation pump, insulation, wall mounting bracket and two ball valves with thermometer. In the model where mixed supply is desired, a three-way mixing valve is included.

A manifold for two, optionally three, pump groups is available as an accessory, see accessories and spare parts. Wall mounting bracket is not included with manifold, it must be ordered separately, see accessories and spare parts.

CAPACITY DIAGRAM



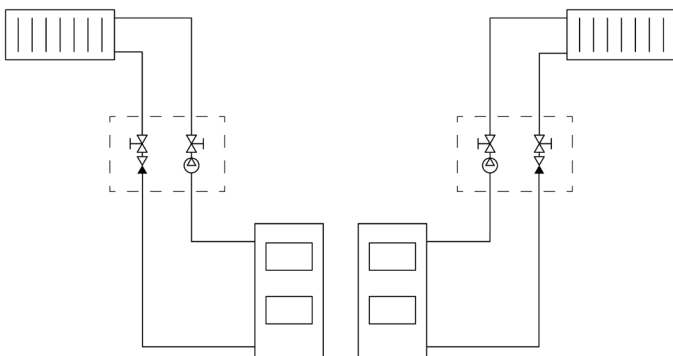
RIGHT



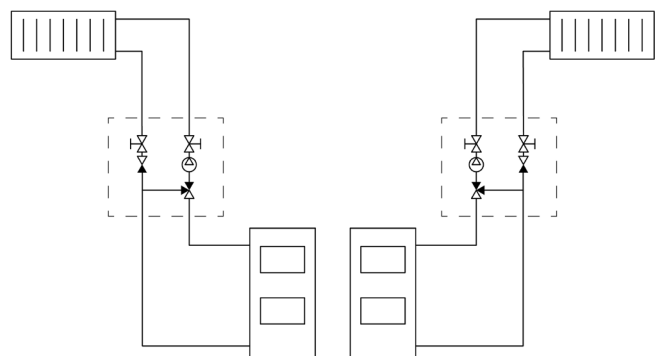
LEFT



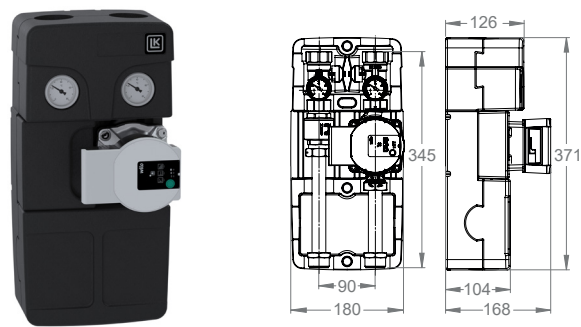
DIRECT SUPPLY



WITH MIXING VALVE

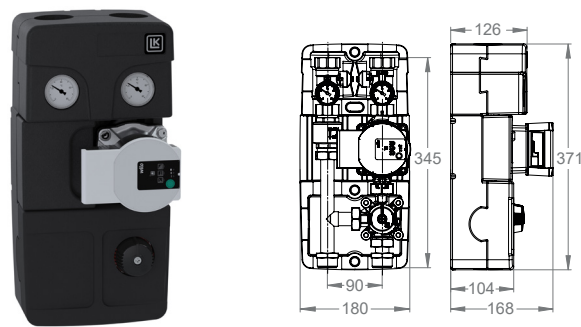


LK 861 HydronicGroup 90



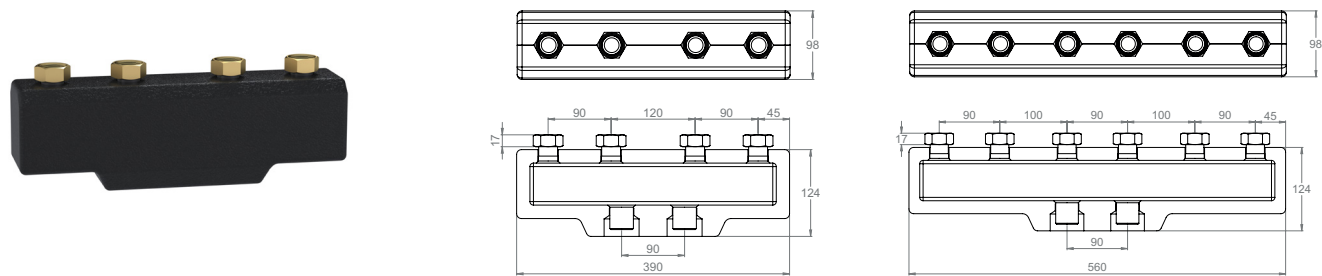
Article no.	Dimension	Pump	Weight kg
299172	F1"xM1"	Wilo PARA 15-130/8-75/SC-9	3.7
299174	F1"xM1"	Taco ES2C 15-70-130	3.7

LK 862 HydronicGroup 90R



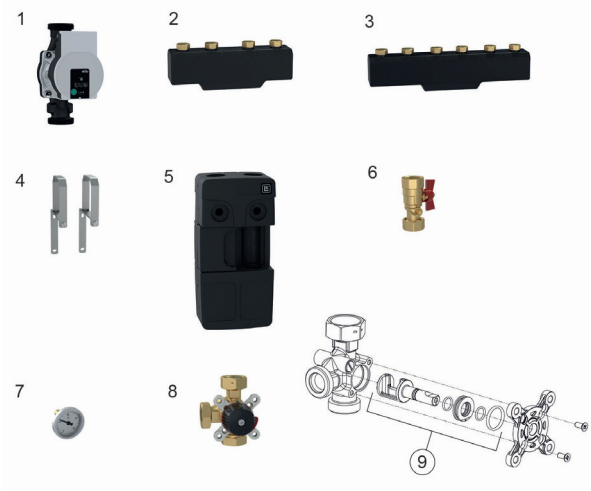
Article no.	Dimension	Pump	Kvs m³/h	Weight kg
299171	F1"xM1"	Wilo PARA 15-130/8-75/SC-9	6.3/10	4.0
299173	F1"xM1"	Taco ES2C 15-70-130	6.3/10	4.0

LK 860 HydronicGroup 90



Article no.	Type	Dimension	Note	Weight kg
182125	2 units	M1"xF1"	0,3 MPa (3 Bar)	3.3
182126	3 units	M1"xF1"	0,3 MPa (3 Bar)	4.5

SPARE PARTS AND ACCESSORIES



Article no.	Article	Position
187227	Pump head Wilo PARA 25-180/8-75/SC-12	1
187228	Pump head Taco ES2C 15-70-130	1
182125	LK 860 - Manifold 2 pc groups	2
182126	LK 860 - Manifold 3 pc groups	3
187229	Bracket for manifold	4
187230	EPP Insulation	5
187231	Ballvalve, LK 316 F1" / F1"	6
187232	Thermometer	7
187233	LK 850 - Mixing valve Kvs 6.3/10	8
187190	Repair kit LK 840 DN 15-20	9

LK HydronicGroup 125

- All in one
- Easy to install
- Easy to combine with electronic regulation



TECHNICAL DATA

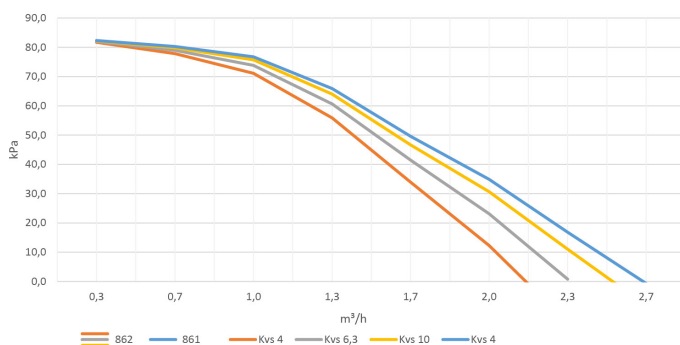
Voltage	230 VAC 50/60 Hz
Power consumption	10-75 W depending on pump speed
Working temperature	Min. +5°C/Max. +100°C
Ambient temp.	Min. +5°C/Max. +58°C
Max. working pressure	1.0 MPa (10 bar)
Leakage	< 0,2% of Kvs at 100 kPa
Media 1	Water - Ethylene glycol mixture max. 50%
Thread standard	R - female thread, G - male thread
Circulating pumps	Wilo PARA 25-180/8-75/SC-12
Material, valve body	Brass EN 12165 CW617N
Material, insulation	Expanded Polypropylene EPP

LK HydronicGroup is a complete pump group that is suitable for heating systems where direct supply or mixed supply is desirable.

LK HydronicGroup comprises a high efficient circulation pump, insulation, wall mounting bracket and two ball valves with thermometer, of which the ball valve on the return side has an integrated check valve. In the model where mixed supply is desired, a three-way mixing valve is included.

A manifold for two, optionally three, pump groups is available as an accessory, see accessories and spare parts. Wall mounting bracket is not included with manifold, it must be ordered separately, see accessories and spare parts.

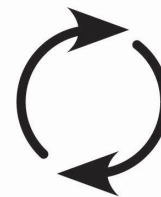
CAPACITY DIAGRAM



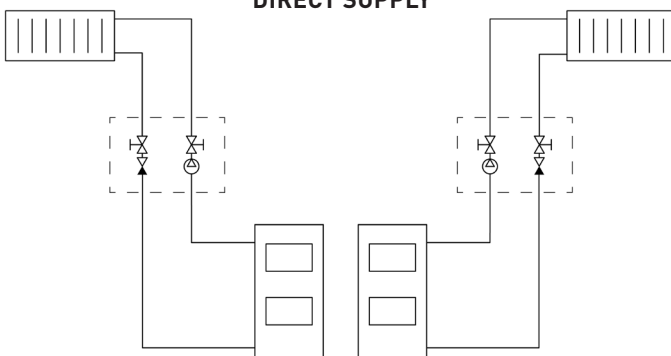
LK 861 RIGHT



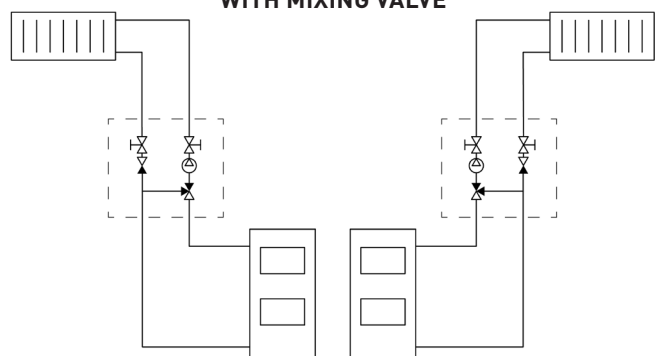
LK 861 LEFT



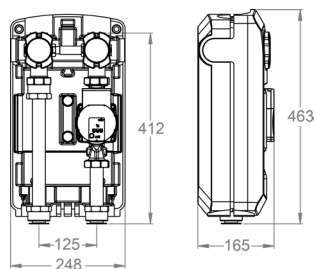
DIRECT SUPPLY



WITH MIXING VALVE

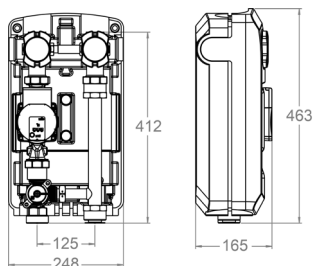


LK 861 HydronicGroup 125



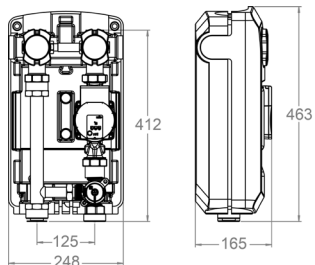
Article no.	Dimension	Weight kg
298772	F1"xM1½"	5.5

LK 862 HydronicGroup 125 L



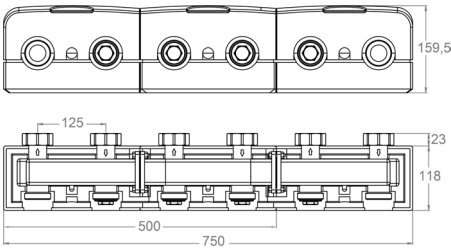
Article no.	Dimension	Kvs m³/h	Weight kg
298774	F1"xM1½"	4	6.2
298776	F1"xM1½"	6.3	6.2
299022	F1"xM1½"	10	6.2

LK 862 HydronicGroup 125 R



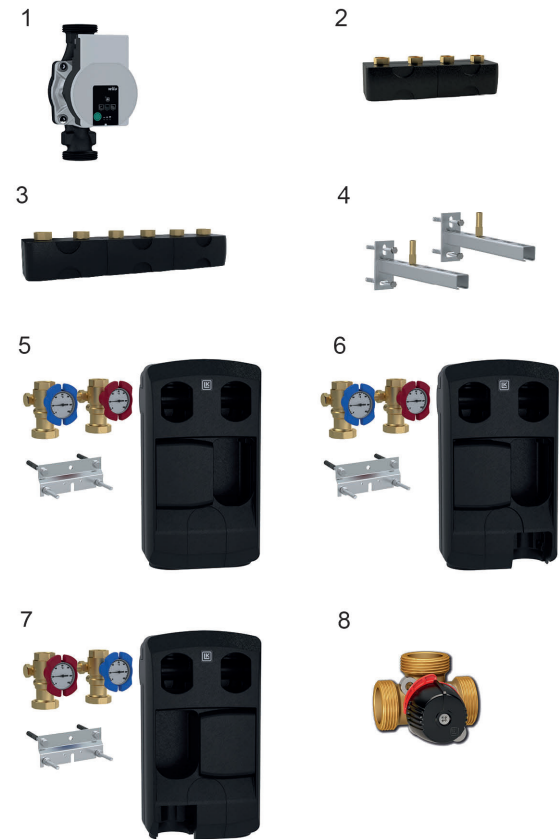
Article no.	Dimension	Kvs m³/h	Weight kg
298773	F1"xM1½"	4	6.2
298775	F1"xM1½"	6.3	6.2
298777	F1"xM1½"	10	6.2

LK 860 HydronicGroup 125

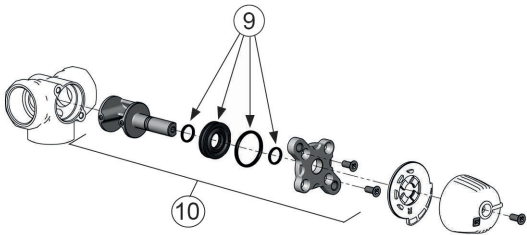


Article no.	Type	Dimension	Note	Weight kg
182047	2 units	M1½"	0.3 MPa (3 Bar)	5,8
182048	3 units	M1½"	0,3 MPa (3 Bar)	9.6

SPARE PARTS AND ACCESSORIES



Article no.	Article	Position
187203	Pump head Wilo PARA 25-180/8-75/SC-12	1
182047	LK 860 - Manifold 2 pc groups	2
182048	LK 860 - Manifold 3 pc groups	3
182049	Bracket for manifold	4
187204	LK 861 EPP Insulation, ballvalves, bracket	5
187205	LK 862-R EPP Insulation, ballvalves, bracket	6
187206	LK 862-L EPP Insulation, ballvalves, bracket	7
181920	LK 840 Kvs 4 (for 298773, 298774)	8
181921	LK 840 Kvs 6,3 (for 298775, 298776)	8
181922	LK 840 Kvs 10 (for 298777, 299022)	8
187188	Sealing kit LK 840/841 DN 25 (for 298777, 299022)	9
187187	Sealing kit LK 840/841 DN 15-20 (for 298773, 298774, 298775, 298776)	9
187191	Repair kit 840 DN 25 (for 298777, 299022)	10
187190	Repair kit LK 840 DN 15-20 (for 298773, 298774, 298775, 298776)	10



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FOR THE SIMPLER, SMARTER EVERYDAY

Simpler. Smarter. More sustainable. At LK, we believe there's a better way to do everything. It's a belief all of us at LK apply to every product and solution we create – from water, heating and hydronic solutions to pipe extrusion and marine flow control.

Our **Hydronic Solutions** business area is a leader in Europe, producing millions of valves per year for the global HVAC market. Beyond individual products, we understand how all parts interact in your complete application. From standard to sophisticated customizations of valves, controllers, components and prefabricated units, our full-spectrum expertise makes it easy to get the results you need today, while anticipating your needs tomorrow.

