

## Wilo-TOP-RL





### Your advantages

- > Manual power adjustment with 3 speed stages
- > Pump housing with cataphoretic (KTL) coating protects against corrosion due to condensation formation

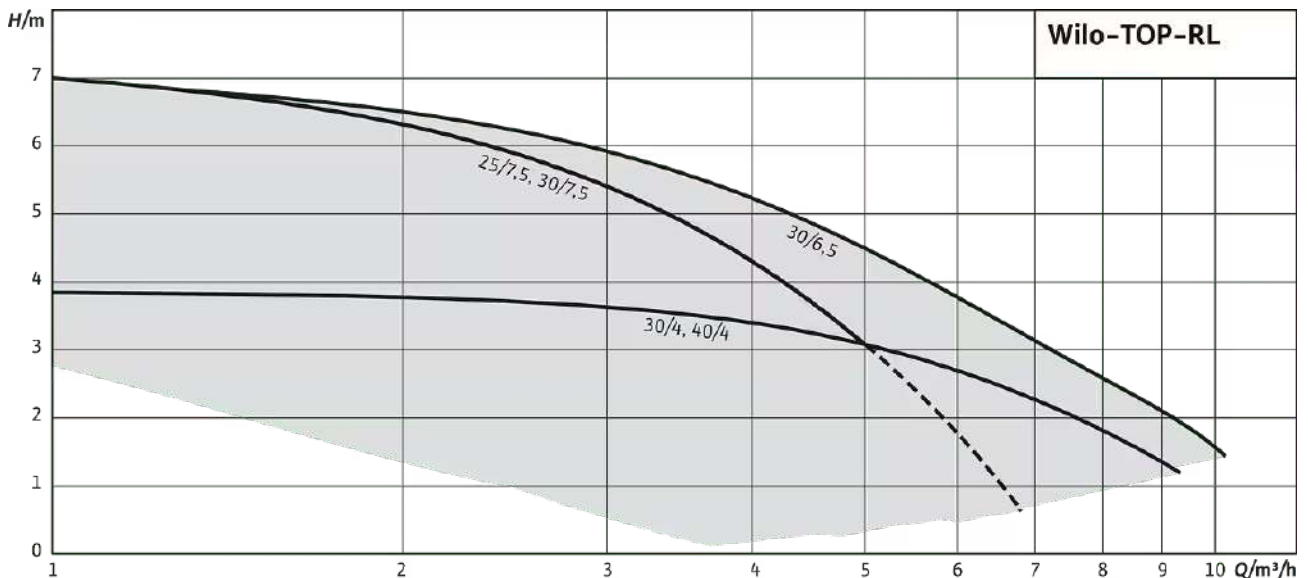
### Recommended services



System Optimisation



Energy Solutions



### Design

Glandless circulator with screwed connection or flange connection

### Application

Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems

### Equipment/function

#### Operating modes

- > Speed-stage switching

#### Manual functions

- > Setting of speed stages (3 speed stages)

### Automatic functions

- > Full motor protection with integrated trip electronics (optional for all types with Wilo-Protect-Module C)

### External control functions

- > "Overriding Off" control input (optional for all types with Wilo-Protect-Module C)

**Signal and display functions**

- Individual/collective fault signal (potential-free NC contact) (optional for all types with Wilo-Protect-Module C)
- Collective fault signal (potential-free NC contact) (optional for all types with Wilo-Protect-Module C)
- Individual run signal (potential-free NO contact) (optional for all types with Wilo-Protect-Module C)
- Fault signal light (optional for all types with Wilo-Protect-Module C)

**Dual pump management (double pump or 2 x single pump)**

- Main/standby mode (automatic fault-actuated switchover / time-dependent pump cycling) (optional for all types with Wilo-Protect-Module C)

**Equipment**

- With flange pump: Flange version
  - Standard version for pump DN 40: Combination flange PN 6/10 (flange PN 16 acc. to EN 1092-2) for counter flange PN 6 and PN 16,

**Typekey**

Example: **Wilo-TOP-RL 40/4**

**TOP-RL** Standard pump (screw-end pump or flange-end pump)

**40/** Nominal connection diameter

**Technical data**

- Permitted temperature range -20 °C to +130 °C, for short periods (2 h) to +140 °C
- Mains connection 1~230 V, 50 Hz
- Protection class IP X4D
- Screwed connection or flange connection (depending on type) Rp 1. Rp 1¼ or DN 40
- Max. operating pressure, standard version: 10 bar or 6/10 bar

**Materials**

- Pump housing: Grey cast iron
- Impeller: Plastic
- Shaft: stainless steel
- Bearing: Carbon, metal impregnated

**Scope of delivery**

- Pump
- Gaskets for threaded connection
- Washers for flange screws (with nominal connection diameter DN 40)
- Installation and operating instructions

**Accessories**

- Screwed connections
- Adapter fittings
- Wilo-Protect-Module C for single pump (1~230 V)

**Product list**

Product description	Pump connection	Port-to-port length L0	Maximum operating pressure PN	Mains connection	Gross weight, approx. m	Pieces per pallet	Article number
<b>TOP-RL 25/7.5 PN 10</b>	G 1½	180 mm	10 bar	1~230 V, 50 Hz	4.3 kg	96	2045633
<b>TOP-RL30/4 EM PN6/10</b>	G 2	180 mm	10 bar	1~230 V, 50 Hz	4.8 kg	96	2045634
<b>TOP-RL 30/6.5 PN 10</b>	G 2	180 mm	10 bar	1~230 V, 50 Hz	5 kg	96	2045635
<b>TOP-RL 30/7.5 PN 10</b>	G 2	180 mm	10 bar	1~230 V, 50 Hz	4.4 kg	96	2045636
<b>TOP-RL40/4 EM PN6/10</b>	DN 40	250 mm	10 bar	1~230 V, 50 Hz	8.8 kg	45	2057044

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