

## Data sheet: Yonos MAXO-D 65/0,5-12

### Hydraulic data

|                               |                      |
|-------------------------------|----------------------|
| Max. volume flow $Q$          | 43 m <sup>3</sup> /h |
| Max. delivery head $H$        | 12.00 m              |
| Energy efficiency index (EEI) | 0.23                 |

### Motor data

|                                |                                                       |
|--------------------------------|-------------------------------------------------------|
| Mains connection               | 1~230 V ±10%, 50/60 Hz                                |
| Power consumption $P_{1 \max}$ | 800 W                                                 |
| Power consumption $P_{1 \min}$ | 40 W                                                  |
| Max current $I_{\max}$         | 3.50 A                                                |
| Min current $I_{\min}$         | 0.30 A                                                |
| Max. speed $n_{\max}$          | 2800 rpm                                              |
| Min. speed $n_{\min}$          | 800 rpm                                               |
| Insulation class               | F                                                     |
| Protection class               | IPX4D                                                 |
| Emitted interference           | EN 61800-3;2004+A1;2012 /residential area (C1)        |
| Interference resistance        | EN 61800-3;2004+A1;2012 /industria l environment (C2) |

### Materials

|              |                           |
|--------------|---------------------------|
| Bearing      | Carbon, metal impregnated |
| Impeller     | PPE/PS-GF30               |
| Pump housing | 5.1301, EN-GJL-250        |
| Shaft        | 1.4028, X30Cr13           |

### Product data

|                                 |        |
|---------------------------------|--------|
| Maximum operating pressure $PN$ | 10 bar |
| Max. ambient temperature $T$    | 40 °C  |
| Min. ambient temperature $T$    | -20 °C |
| Max. fluid temperature $T$      | 110 °C |
| Min. fluid temperature $T$      | -10 °C |

### Installation dimensions

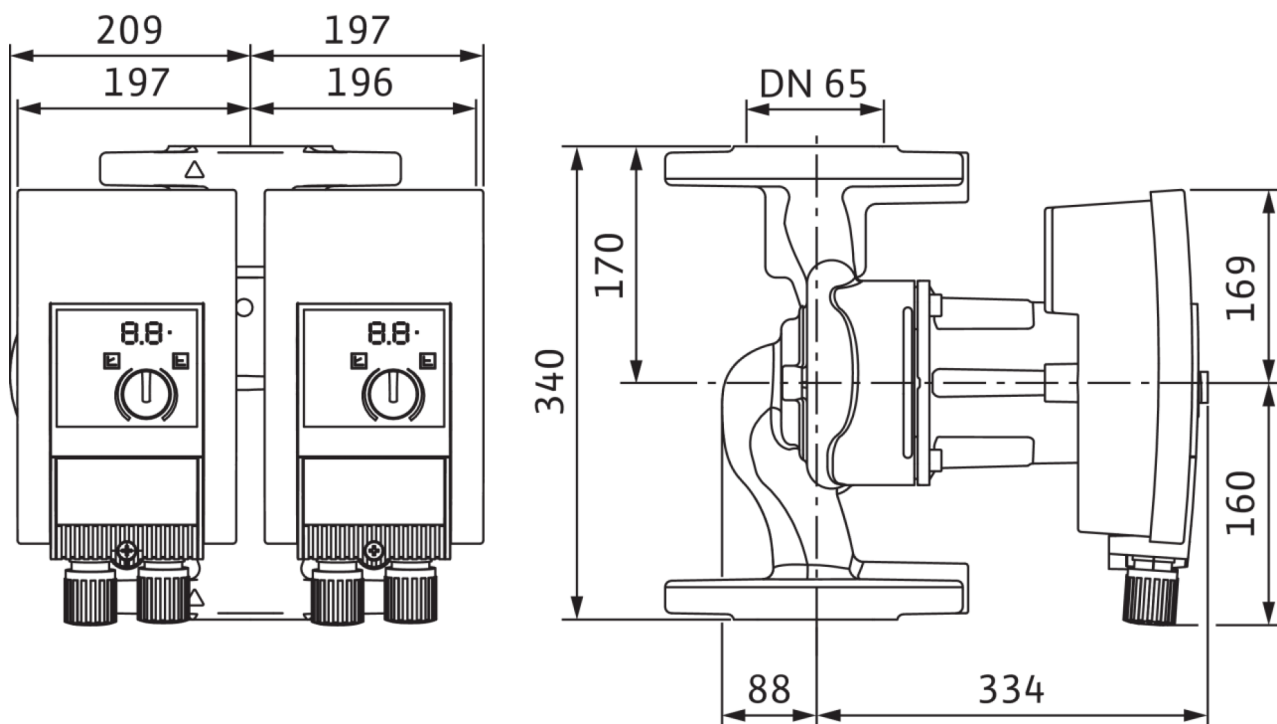
|                                      |        |
|--------------------------------------|--------|
| Pipe connection on the pressure side | DN 65  |
| Pipe connection on the suction side  | DN 65  |
| Port-to-port length $l_0$            | 340 mm |

### Information for order placements

|                         |                        |
|-------------------------|------------------------|
| Brand                   | Wilo                   |
| Product description     | Yonos MAXO-D 65/0,5-12 |
| Article number          | 2120670                |
| Net weight, approx. $m$ | 51 kg                  |

# Dimensions and dimensions drawings: Yonos MAXO-D 65/0,5-12

Yonos MAXO-D 65-0,5/12



## Pump curves: Yonos MAXO-D 65/0,5-12

Yonos MAXO-D 65-0,5/12

