

CS W KK Pump + Fittings Kit

Main features	
Application	heating and cooling systems
Description	consists of Wilo Yonos PARA RS pump and threaded fittings with shut-off ball valve
Working fluid	water, water-glycol mixture (max. 1:1) or water-glycerine mixture (max. 2:1)
Installation	return pipe, min. pipe axis distance from wall = 100 mm
Code	15477



WILo Yonos PARA RS 25/1-6 Pump data

Electric data

Power supply	1~230 V, 50/60 Hz
Power input (min./max.)	3/45 W
Current (min./max.)	0.03/0.44 A
Max. speed	4300 rpm
Speed control	frequency converter
Energy efficiency index	≤ 0.20 by EN 16 297/3
IP rating	IPX4D
Motor protection	integrated

Min. pressures at pump suction port to avoid cavitation

Min. pressures at suction port	0.5 mH ₂ O bar at 50 °C
	4.4 mH ₂ O at 95 °C

Operation data

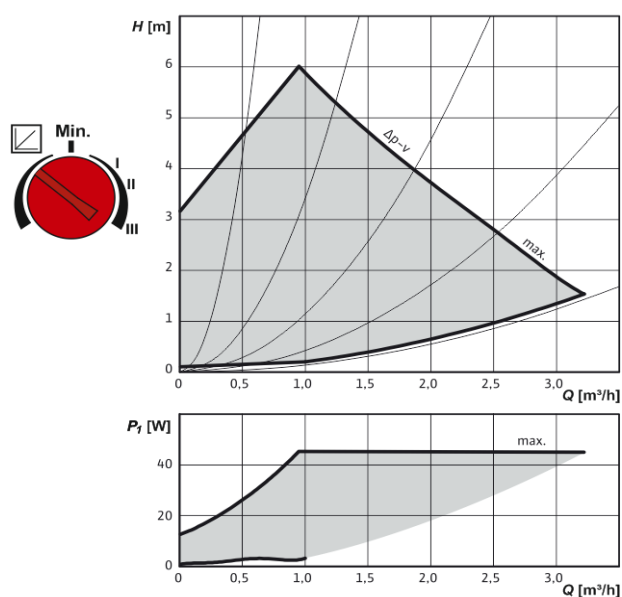
Fluid working temp.	0 - 100 °C at 58 °C ambient temp.
Max. working pressure	6 bar
Max. delivery head	6.2 m

General data (pump + fittings kit - see Pic.)

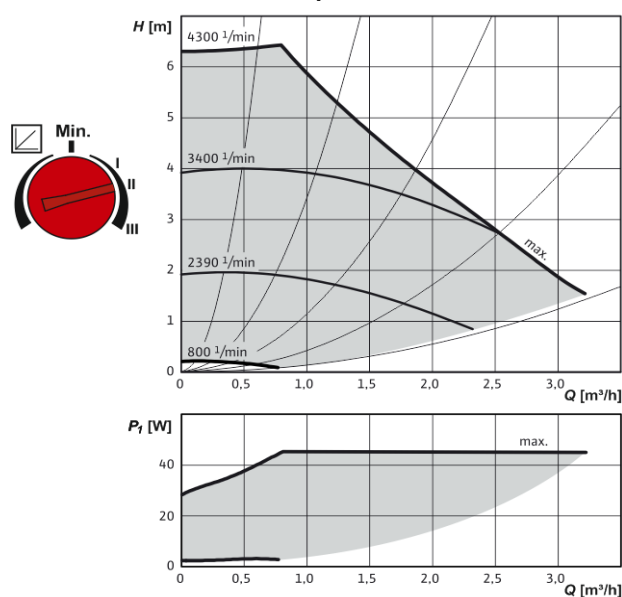
Connection	2 x 1" F (with fittings)
Total dimension	275 x 130 x 130 mm
Total weight	2,4 kg (pump + 2 fittings)

Wilo Yonos PARA RS 25/1-6 RKC Pump performance curves

Variable differential pressure Δp



Constant speed I, II, III



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Wiring of WILO Yonos PARA RS - MOLEX terminal

