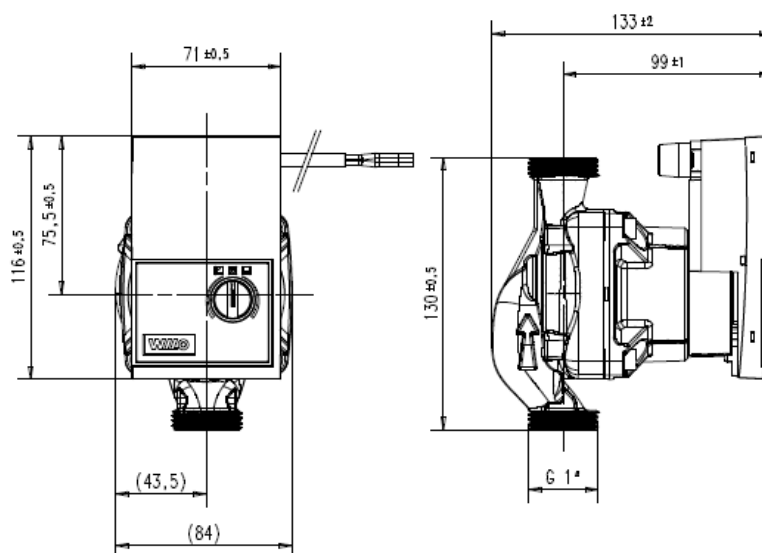


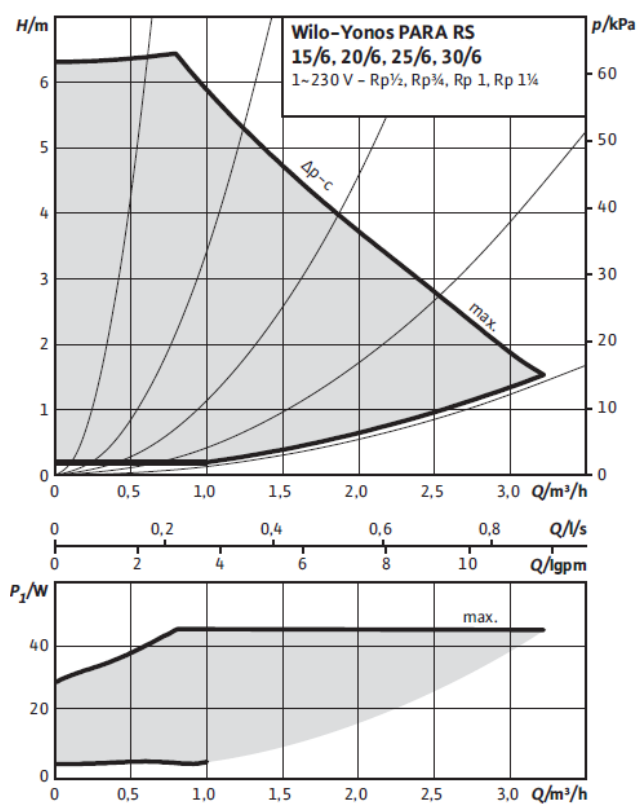
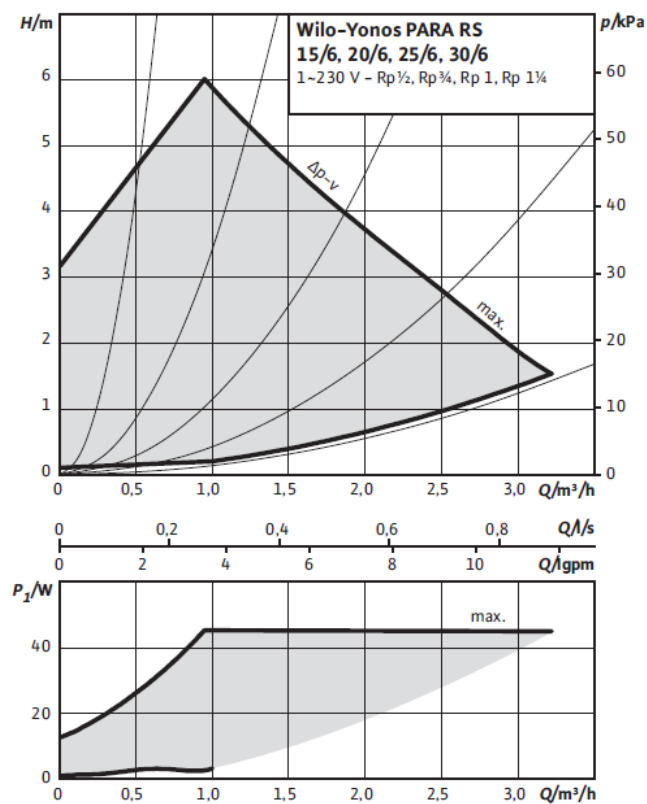


	Yonos PARA RS 15/6 RKA FS 130 12
Yonos PARA	High Efficiency pump for heating application
RS	Inline cast iron pump housing
15	Threaded connection DN 15 (DN 20, DN 25, DN 30)
6	6 = delivery head in [m] at $Q = 0 \text{ m}^3/\text{h}$
RKA	The pump is controlled by Red Knob technology $RKA = \Delta P-V, \Delta P-C$
FS	Overmoulded cable with brass end splices
130	Pump housing length 130 mm
12	Control box orientation 12 o'clock

Dimensions



Hydraulic operational area



Tolerances of each curve according to EN 1151-1:2006

Technical data

Approved fluids (other fluids on request)	Heating water (in accordance with VDI 2035) Water-glycol mixtures (max. 1:1; above 20% admixture, the pumping data must be checked)
Power	
Max. delivery head	6,2 m
Max. volume flow	3,3 m3/h
Permitted field of application	
Temperature range for applications in HVAC systems at max. ambient temperature	Of 57°C = 0 to 95°C Of 59°C = 0 to 90°C Of 67°C = 0 to 70°C
Maximum static pressure	PN 6
Electrical connection	
Mains connection	1~230 V +10%/-15%, 50/60 Hz (IEC 60038 standard voltage)
Motor/electronics	
Electromagnetic compatibility	EN 61800-3
Emitted interference	EN 61000-6-3 EN 61000-6-4
Interference resistance	EN 61000-6-1 EN 61000-6-2
Protection class	IPx4D
Insulation class	F
RoHS / Reach	conform
Minimum suction head at suction port to avoid cavitation at water pumping temperature	
Minimum suction head at 50/95°C	0.5/4.5 m

Motor data					
Wilo Yonos PARA	Nominal motor power	Speed	Power consumption 1-230 V	Current at 1-230 V	Motor protection
	P2	n	P1	I	-
	W	rpm	W	A	-
RS ../6 RKA	37	800-4300	3-45	0.028-0.44	Integrated

Materials				
Wilo-Yonos PARA	Pump housing	Impeller	Pump shaft	Bearing
RS ../6 RKA	Cast iron with cataphoresis treatment	PP composite with GF 40%	Stainless steel	Carbon, metal impregnated

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