

R

3 Speed, Wet Running Circulation Pumps



FEATURES

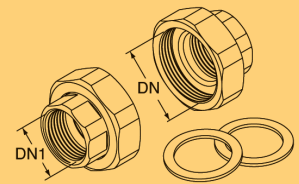
R circulator pumps are specifically designed for heating, ventilating and air conditioning (HVAC) circulation, pressure boosting of hot water in family, homes powered by solar energy industrial, auxiliary equipment cold and hot water circulation and so forth. The pumps are also suitable for circulation of domestic hot water and for circulation of liquid in cooling air-conditioning systems.

- Copper winding
- Three-speed motor (The pump can be operated at three different speeds)
- Anti-rust cast iron pump body
- Noryl impeller with heat resistance up to 150°C
- 99% alumina ceramic shaft
- Liquid temperature 2°C-110°C
- IP44 Protection Class
- Insulation Class: H

Designation

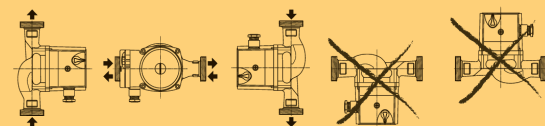


Unions



Type	DN	DN1
KIT G1½ - G1 (R 25..)	G1½	G1
KIT G2 - G1¼ (R 32..)	G2	G1¼

Installation



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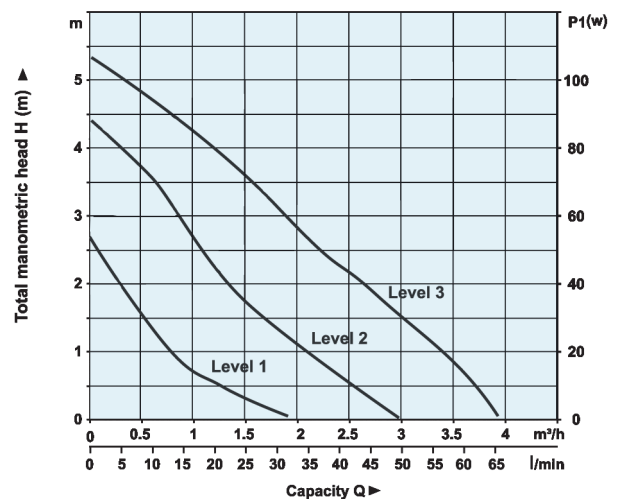
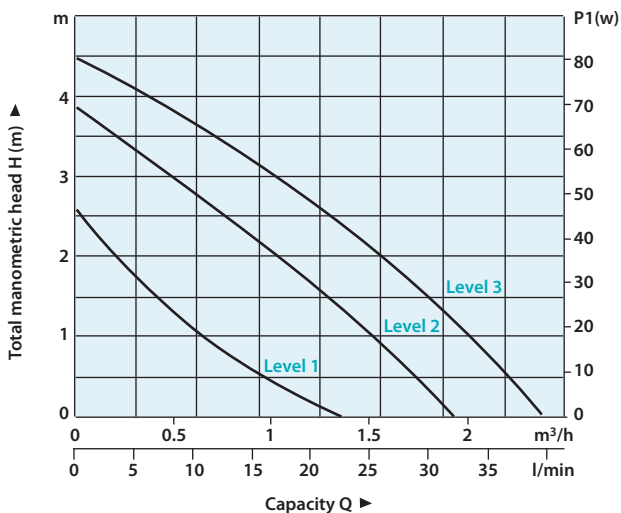
Performance Table

Model	Voltage/Freq	Speed 3/2/1		
		Max Flow (l/min)	Max Head (m)	Power (W)
R 25-40 / 130	1 ~ 230V/50Hz	52/42/30	4/3,3/2,3	74/54/34
R 25-40 / 180	1 ~ 230V/50Hz	52/42/30	4/3,3/2,3	74/54/34
R 25-60 / 130	1 ~ 230V/50Hz	58/43/28	5,5/4,5/2,8	96/69/45
R 25-60 / 180	1 ~ 230V/50Hz	66/47/32	5,5/4,5/2,8	96/69/45
R 25-70 / 130	1 ~ 230V/50Hz	63/48/35	6,3/6/5,2	150/130/105
R 25-70 / 180	1 ~ 230V/50Hz	67/50/34	6,3/6/5,2	150/130/105
R 25-80 / 180	1 ~ 230V/50Hz	120/69/53	7,1/6,5/5,5	200/190/160
R 25-120/180	1 ~ 230V/50Hz	65/38/25	11,5/10/6,3	270/245/160
R 32-60 / 180	1 ~ 230V/50Hz	66/47/32	5,5/4,5/2,8	96/69/45
R 32-70 / 180	1 ~ 230V/50Hz	67/50/34	6,3/6/5,2	150/130/105
R 32-80 / 180	1 ~ 230V/50Hz	170/118/67	7,3/6,7/5,4	270/245/160

Pump Model	P1 Watt	Flow Rate (Q)																		
		m³/h l/min	0	0,5	1	1,5	2	2,5	3	3,5	4	5	5,5	6	7	7,5	8	9	10	
R 25-40	74		4,2	3,7	3,2	2,2	1,7	1,2	0,7											
R 25-60	96		5,3	4,8	4,3	3,6	2,8	2,2	1,5	0,8										
R 25-70	150		6,4	5,9	5,4	4,7	4	3,2	2,4	1,4										
R 25-80	200		7,1	6,7	6,5	6,1	5,8	5,4	5,1	4,7	4,3	3,8	3,4	2,8	2,5	1,7				
R 25-120	270		11,4	10,8	10,1	9,3	7,5	6	4,3	2,4										
R 32-60	96		5,3	4,8	4,3	3,6	2,8	2,2	1,5	0,8										
R 32-70	150		6,4	5,9	5,4	4,7	4	3,2	2,4	1,4										
R 32-80	270		7,3	7	6,5	6,3	6,1	5,7	5,5	5,2	5	4,6	4,3	4	3,7	3	2,4	1,7	1,2	

25-40/180

25-60/180

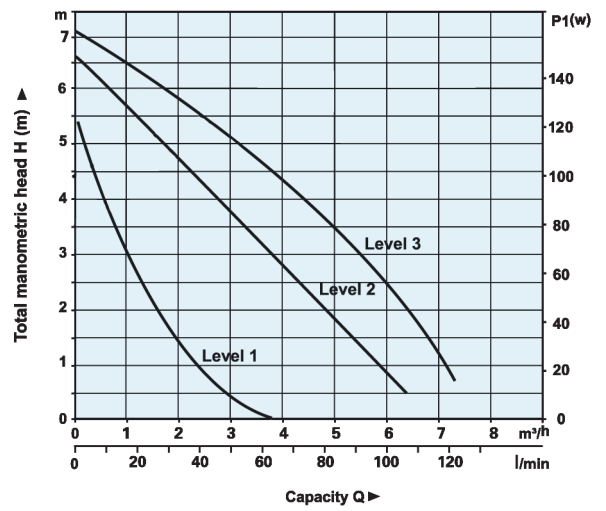
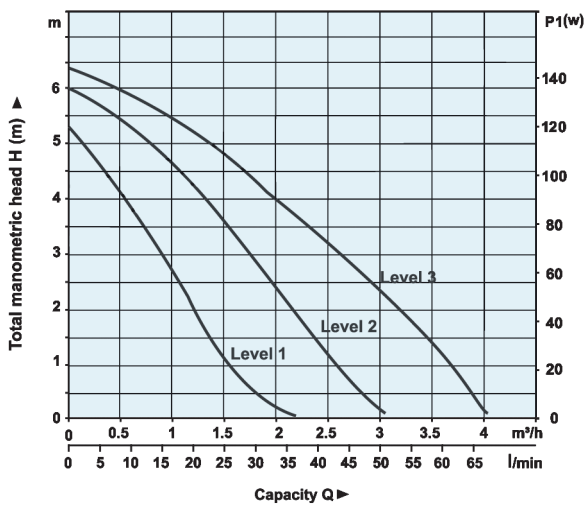


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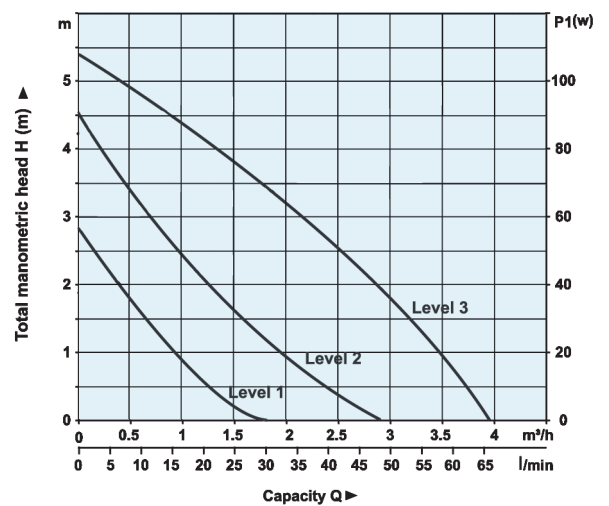
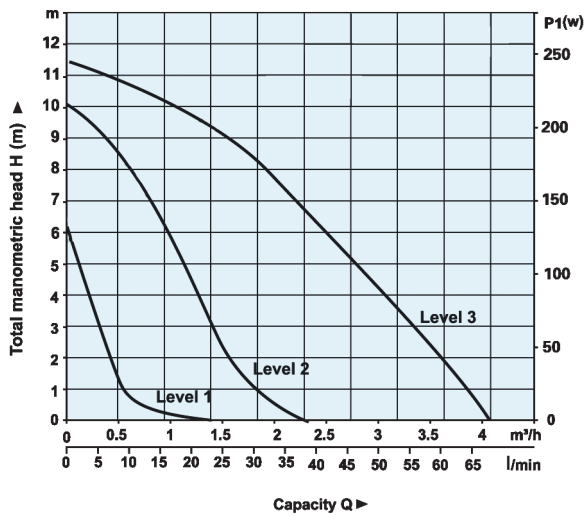
25-70/180

25-80/180



25-120/180

32-60/180

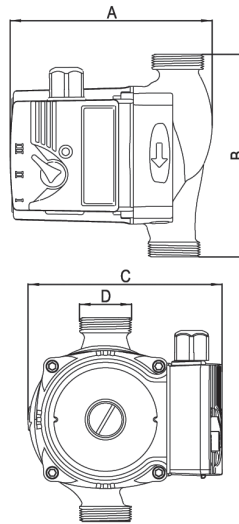
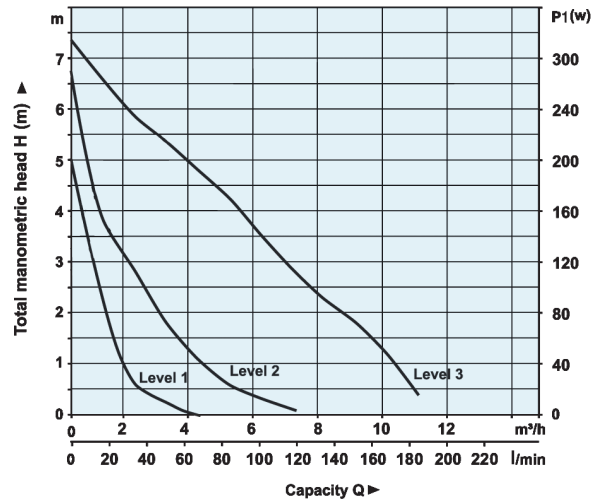
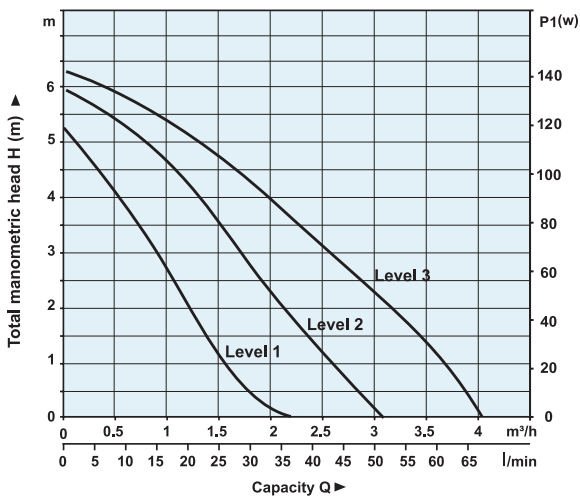


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32-70/180

32-80/180



Dimensions

Model	A mm	B mm	C mm	D mm	Weight
R 25-40 / 130	130	130	125	G 1½"	2,57
R 25-40 / 180	130	180	125	G 1½"	2,7
R 25-60 / 130	130	130	125	G 1½"	2,57
R 25-60 / 180	130	180	125	G 1½"	2,7
R 25-70 / 130	130	130	125	G 1½"	2,6
R 25-70 / 180	130	180	125	G 1½"	2,7
R 25-80 / 180	155	180	134	G 1½"	4,57
R 25-120 / 180	192	170	190	G 1½"	4,8
R 32-60 / 180	135	180	125	G 2"	2,9
R 32-70 / 180	135	180	125	G 2"	3
R 32-80 / 180	168	180	137	G 2"	4,96

Part	Material
Impeller	PPO
Thrust Bearing	Graphite
Front Bearing	Alumina
Pump Support Cover	Stainless Steel
Drain Plug	Copper
Pump Body	Cast Iron