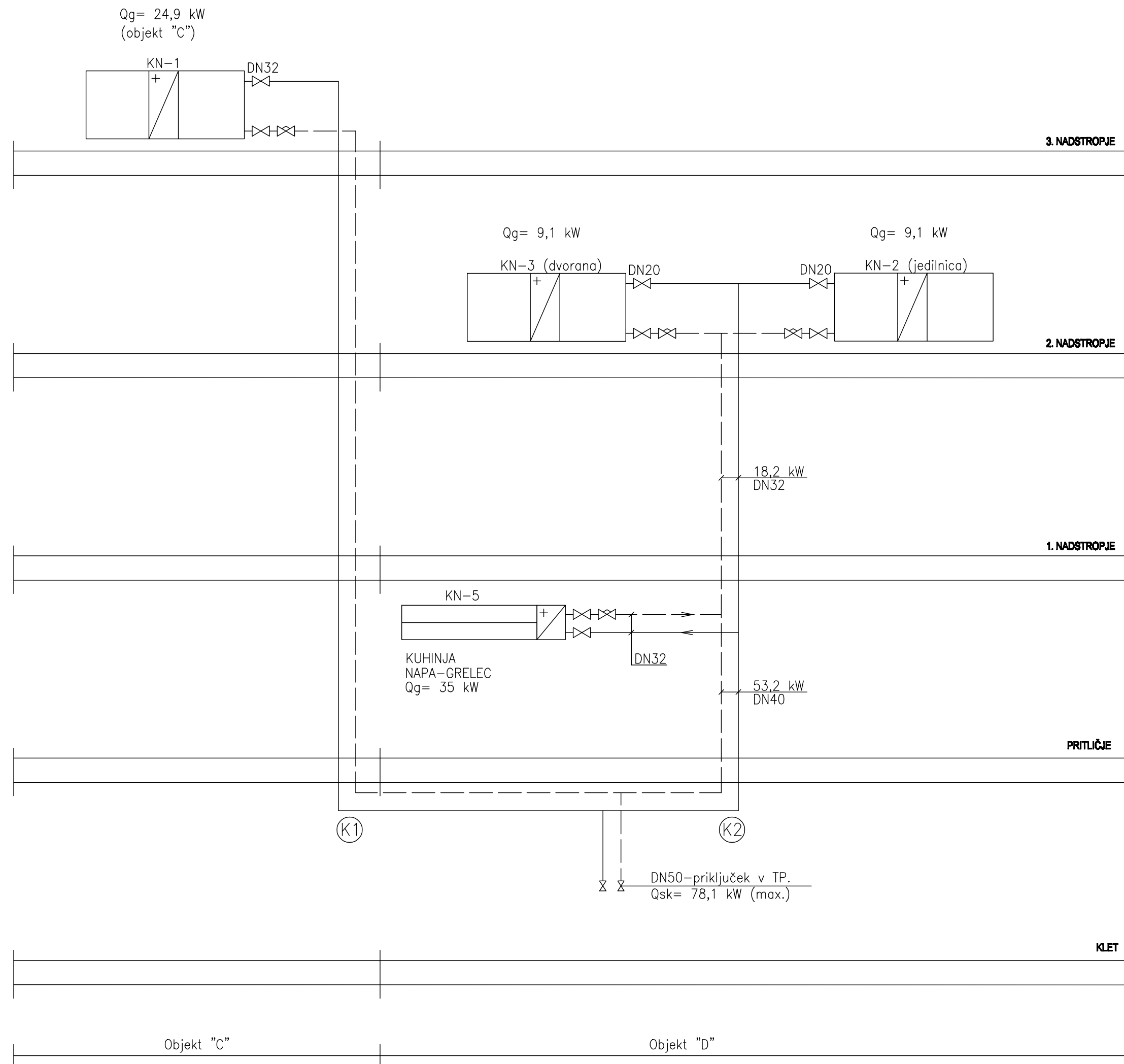


The diagram illustrates a closed-loop control system for a stirred tank reactor. The reactor is represented by a rectangle with a diagonal line and a '+' sign. A stirrer is shown inside the reactor. A cooling coil is wrapped around the reactor. A temperature sensor (TCv) is located in the cooling coil. A temperature controller (TCz) is located in the cooling water line. The cooling water line is a closed loop with a pump (1) and a control valve (2). The stirrer is controlled by a motor (3). The diagram includes various symbols for valves, pumps, and sensors.

		KN-1	KN-2, KN-3
1.	Obt. črpalka	WILO-YONOS PICO 25/1-8, V= 2,2 m ³ /h, H= 50 kPa	WILO-YONOS PICO 15/1-6 V= 0,8 m ³ /h, H= 50 kPa
2.	3-potni ventil	Danfoss-VRG-20/AME435/24V kvs= 6,3; dpv= 14 kPa	Danfoss-VRG-15/AME435/24V kvs= 2,5; dpv= 11 kPa
3.	Priljučki DN	32	20



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ODGOVORNI PROJEKTANT J. BOREC, inž. str.		IDENTIFIKACIJSKA ŠTEVILKA S-0720	DATUM November 2021	PODPIS	
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