heidolph
research made easy

Technical datasheet



Dimensions (W × H × D)	External: 380 x 460 x 620 mm; Installation (W x D): 380 x 760 mm
Weight	41 kg
Protection class (EN 60529)	IP 20
Acoustic pressure	49 dB(A)
Connection	Electrical: 230 V / 50 Hz
Power input	650 W
Control accuracy	at -10°C: +/- 0,5 K
Working temperature range	-10°C to +40°C
Display resolution	0,1 K
Cooling capacity	at 20°C: 1100 W | at 10°C: 850 W | at 0°C: 550 W | at -10°C: 160 W
Circulation pump	Flow rate [max.]: 10,5 l/min | Flow pressure [max.]: 2,8 bar
Hose connections	3/8" female thread
Coolant tank	8,5 to 13,5 l
Permitted ambient temperature range	5°C to 40°C
Max. temperature of coolant	60°C
Current [max.]	4,7 A
Class. acc. DIN 12876	I / NFL
Max. operating pressure	25 bar
Refrigerant	R290 (GWP 3*)