

VWR<sup>®</sup> Refrigerated  
Recirculating Chillers  
1/4HP to 1HP

Choice of pump and  
compressor sizes

Large dual displays

Cooling at ambient  
temperatures as high as  
35°C





VWR Refrigerated Recirculating Chillers offer technology that automatically adjusts the cooling fan speed to match the demand put on the system, making these high performance Recirculating Chillers exceptionally quiet and environmentally friendly.

Typical applications include AA furnaces, condenser cooling, ICP, laser etching, plasma etching, reaction vessels, rotary evaporators and vacuum systems.

#### Key Specifications

Working Temperature: -10°C to +40°C  
 Temperature Stability: ±0.1°C  
 Cooling Capacity @ 20°C: up to 2900W

- Large, dual displays present temperature and pressure or flow rate simultaneously
- Cooling at ambient temperatures as high as 35°C
- Choice of pumps and compressor sizes
- User-adjustable temperature, pressure, and flow rate alarms
- External temperature tracking and communications capability (optional)



Compressor HP	1/4 HP	1/3 HP	1/2 HP	3/4 HP	1 HP
<b>Magnetic Drive Centrifugal Pump</b>					
VWR Model Number	1171MD	1173MD	1175MD	1177MD	1179MD
Cat. No. 120VAC/60Hz	13271-184	13271-192	13271-200	-----	-----
Cat. No. 208-230VAC/60Hz	-----	-----	-----	13271-208	13271-216
<b>Positive Displacement Pump</b>					
VWR Model Number	1171PD	1173PD	1175PD	1177PD	1179PD
Cat. No. 120VAC/60Hz	13271-188	13271-196	13271-204	-----	-----
Cat. No. 208-230VAC/60Hz	-----	-----	-----	13271-212	13271-220
<b>Turbine Pump</b>					
Cat. No. 120VAC/60Hz	97044-090	97044-094	97044-098	-----	-----
Cat. No. 208-230VAC/60Hz	-----	-----	-----	97044-102	97044-106

1. Cooling Capacity is based on 20°C (68°F) ambient temperature and a 50/50 mix of ethylene glycol and distilled water as coolant.

Note: 240/50 units are available; inquire for catalog numbers.

