

Product:

ThermoChill Chillers

Manufactured By:

Thermo Fisher Scientific

**ThermoChill I**
**ThermoChill II**
**ThermoChill III**

	<b>ThermoChill I</b>	<b>ThermoChill II</b>	<b>ThermoChill III</b>
<b>Standard Range - Setpoint Temperature</b>	-5°C- +30°C	-5°C- +30°C	-5°C- +30°C
<b>Low Range - Setpoint Temperature</b>	-10°C- +35°C	-10°C- +35°C	-10°C- +35°C
<b>Ambient Temperature range</b>	+10°C- +35°C	+10°C- +35°C	+10°C- +35°C
<b>Temperature Stability</b>	+/- 0.1°C	+/- 0.1°C	+/- 0.5°C
<b>Bath volume</b>	9.5 L	9.5 L	19.0 L
<b>Refrigerant</b>	R143A	R143A	R143A
<b>Cooling capacity @ 200C</b>	600 W / 2049 BTU	900 W / 3074 BTU	1900 W / 6489 BTU
<b>Unit dimensions (cm)</b>	62 x 36.1 x 59.9	62 x 36.1 x 59.9	72.6 x 43.9 x 59.9
<b>PD1 - Positive Displacement Pump</b>	4.5 lpm @ 4.1 bar	4.5 lpm @ 4.1 bar	4.5 lpm @ 4.1 bar
<b>PD2 - Positive Displacement Pump</b>	-	9.4 lpm @ 4.1 bar	9.4 lpm @ 4.1 bar
<b>MD-30<sup>2</sup> - Mag Drive Centrifugal pump</b>	-	7.6 lpm @ 0.3 bar	-
<b>MD<sup>1</sup> - Mag Drive Centrifugal pump</b>	-	7.6 lpm @ 0.3 bar	-
<b>Unit weight (kg)</b>	40.8	40.8	72.6

<sup>1</sup> MD pump for use with Low Range models Only

<sup>2</sup> MD-30 pump for use with standard model Only.

Rheology Solutions is the sole Australian Distributor of this product. Full product information is available to download from [www.rheologysolutions.com](http://www.rheologysolutions.com). If you have any questions or require further information please contact us. We look forward to being of further service.

Regards from the Team at Rheology Solutions.