

Laboratory Water Chillers

AGB9600, AGB9625, AGB9629, AGB9630



Most chillers will generate saving equivalent to their cost within a year of installation in comparison with the solution of using of tap water for cooling and then discarding it.

Water chillers type KTR, KTC, KTD, KT1, K1, K3, K4, K6, K9 and K12 are world renowned for their:

- ◆ Quick and easy installation.
- ◆ Compact and robust design: solid, reliable and energy efficient, whilst maintaining a small footprint.
- ◆ Portable and quiet function.
- ◆ Wide variety of stainless steel pumps as standard, as well as nonstandard options
- ◆ Huge range of options including specialised connectors, RS485 communications, de-ionisers, filters and many others
- ◆ Voltage options including switchable formats for worldwide compatibility

KT Chillers (480-1000W cooling capacity)

Perfect for use in the laboratory. Their small footprint and almost silent function means that they are ideal when space is an issue. KT's come with a variety of control options, meaning that you only pay for the functions you need.

K1 and K3 Chillers (1.75kW and 3.2kW cooling capacity)

Represent excellent cooling power in a compact and robust package. Designed for the laboratory, but comfortable in almost any environment, the K1 and K3 are the workhorses of the chiller family.

K4, K6, K9 and K12 Chillers (4.5, 6.0, 9.0 and 14kW cooling capacities respectively)

Represent a powerful and truly versatile cooling platform. These units can be modified to meet customer's and OEM specific requirements.

Hexid Heat Transfer Fluids

Hexid Heat Transfer fluids provide the complete solution for closed loop recirculating systems. Hexid fluid, protects against freezing, prevents microbial growth (including Algae) and reduces corrosion and wear.

With a working temperature range of -15 to 90°C Hexid A4 (AGB9627) is suitable for many processes and will extend the life of system and recirculator. Hexid A6 (AGB9628) lets you take the temperatures down to a chilly -40°C .

Hexid is environmentally neutral, non-toxic, non-flammable, non-hazardous and a great heat transfer medium.

Main Technical Specifications

Model	Cooling Capacity	Temp Range	Temp. Display	Temp. Stability	Pump Flow	Maximum Pressure	Noise Level	Weight	Dimensions
AGB9600	480W	Fixed at 10°C	N/A	+/- 0.2°C	2 l/min	150(10)psi(bar)	55dB	30kg	330 x 315 x 515
AGB9601	480W	Fixed at 10°C	N/A	+/- 0.2°C	3 l/min	150(10)psi(bar)	55dB	30kg	330 x 315 x 515
AGB9602	480W	Fixed at 10°C	N/A	+/- 0.2°C	6 l/min	15(10)psi(bar)	55dB	30kg	330 x 315 x 515
AGB9603	480W	Fixed at 10°C	Yes	+/- 0.2°C	2 l/min	150(10)psi(bar)	55dB	30kg	330 x 315 x 515
AGB9604	480W	Fixed at 10°C	Yes	+/- 0.2°C	3 l/min	150(10)psi(bar)	55dB	30kg	330 x 315 x 515
AGB9605	480W	Fixed at 10°C	Yes	+/- 0.2°C	6 l/min	15(10)psi(bar)	55dB	30kg	330 x 315 x 515
AGB9606	480W	+4 to 35°C	Yes*	+/- 0.1°C	2 l/min	150(10)psi(bar)	55dB	30kg	330 x 315 x 515
AGB9607	480W	+4 to 35°C	Yes*	+/- 0.1°C	3 l/min	150(10)psi(bar)	55dB	30kg	330 x 315 x 515
AGB9608	480W	+4 to 35°C	Yes*	+/- 0.1°C	6 l/min	15(10)psi(bar)	55dB	30kg	330 x 315 x 515
AGB9609	1000W	+4 to 35°C	Yes*	+/- 0.1°C	5 l/min	150(10)psi(bar)	58dB	55kg	370 x 450 x 540
AGB9610	1000W	+4 to 35°C	Yes*	+/- 0.1°C	10 l/min	150(10)psi(bar)	58dB	55kg	370 x 450 x 540
AGB9611	1000W	+4 to 35°C	Yes*	+/- 0.1°C	17 l/min	150(10)psi(bar)	58dB	55kg	370 x 450 x 540
AGB9612	1750W	+4 to 35°C	Yes*	+/- 0.1°C	5 l/min	150(10)psi(bar)	68dB	66kg	545 x 420 x 575
AGB9613	1750W	+4 to 35°C	Yes*	+/- 0.1°C	10 l/min	150(10)psi(bar)	68dB	66kg	545 x 420 x 575
AGB9614	1750W	+4 to 35°C	Yes*	+/- 0.1°C	17 l/min	150(10)psi(bar)	68dB	66kg	545 x 420 x 575
AGB9615	3200W	+4 to 35°C	Yes*	+/- 0.1°C	5 l/min	150(10)psi(bar)	68dB	82kg	540 x 550 x 713
AGB9616	3200W	+4 to 35°C	Yes*	+/- 0.1°C	10 l/min	150(10)psi(bar)	68dB	82kg	540 x 550 x 713
AGB9617	3200W	+4 to 35°C	Yes*	+/- 0.1°C	17 l/min	150(10)psi(bar)	68dB	82kg	540 x 550 x 713
AGB9618	4500W	+4 to 35°C	Yes*	+/- 0.1°C	5 l/min	150(10)psi(bar)	73dB	125kg	775 x 510 x 850
AGB9619	4500W	+4 to 35°C	Yes*	+/- 0.1°C	10 l/min	150(10)psi(bar)	73dB	125kg	775 x 510 x 850
AGB9620	4500W	+4 to 35°C	Yes*	+/- 0.1°C	17 l/min	150(10)psi(bar)	73dB	125kg	775 x 510 x 850
AGB9621	6000W	+4 to 35°C	Yes*	+/- 0.1°C	5 l/min	150(10)psi(bar)	68dB	125kg	775 x 510 x 850
AGB9622	6000W	+4 to 35°C	Yes*	+/- 0.1°C	10 l/min	150(10)psi(bar)	68dB	125kg	775 x 510 x 850
AGB9623	6000W	+4 to 35°C	Yes*	+/- 0.1°C	17 l/min	150(10)psi(bar)	68dB	125kg	775 x 510 x 850

Main Technical Specifications (continued)

AGB9624	8800W	+4 to 35°C	Yes*	+/- 0.1°C	10 l/min	150(10)psi(bar)	85dB	125kg	775 x 510 x 850
AGB9625	8800W	+4 to 35°C	Yes*	+/- 0.1°C	17 l/min	150(10)psi(bar)	85dB	125kg	775 x 510 x 850
AGB9629	1400W	+4 to 35°C	Yes*	+/- 0.1°C	10 l/min	150(10)psi(bar)	85dB	135kg	775 x 510 x 1130
AGB9630	1400W	+4 to 35°C	Yes*	+/- 0.1°C	17 l/min	150(10)psi(bar)	85dB	135kg	775 x 510 x 1130

* Temperature display of set point and indicated temperature)

Note:

Water chillers with optional possibility of extended temperature range:

- ◆ Chillers with cooling capacity of 1.75 kW: -15° to +70°C
- ◆ Chillers with cooling capacity of 3.2 kW: -25° to +70°C
- ◆ Chillers with cooling capacity of 4.5 kW, 6 kW, 8.8kW: -30° to +80°C