



Features	Standard	New Gen	Next Gen
Warranty			
12 month manufactures warranty	✓	✓	✓
Design			
Designed and Manufactured in Australia	✓	✓	✓
304 Stainless Steel	✓	✓	✓
Anti corrosion treatment of outdoor heat exchanger	✓	✓	✓
Top or Front discharge condenser Fan upon request	✓	✓	✓
Indoor Fan cycles with compressor *	✓	✓	✓
All condensing units are made to adapt/interconnect to existing indoor units	✓	✓	✓
Minimal infrastructure changes required for condenser upgrade	✓	✓	✓
Fixed Speed scroll compressor	✓	✓	✓
Range options from 7kw – 75KW	✓	✓	✓
Hot Start guarantee			✓
Technology			
Custom PLC	✓	✓	✓
Intelligent De-Ice Program	✓	✓	✓
Auto Reset after Power Failure	✓	✓	✓
Built in Temp Control *	✓	✓	✓
Tech Ezy Screen		✓	✓
Self Diagnosis		✓	✓
Variable Scroll Compressor			✓
Highest Rated energy Saving System			✓
*Available upon request			

LASERCHILL NEXT GEN - MAIN FEATURES

Hi Efficiency = Lower Running costs

- With the Variable Speed Drive controlling the compressor/s, as the demand calls for a lighter load, the COP of our units will increase because the compressor/s will run at lower speeds.
- The Variable Speed Drive also brings the power factor closer to unity thereby resulting in additional power savings.
- During operation, most other systems are designed to cope with the maximum demand specified and not the lighter loads that represent 90% of normal duty. Our Next Gen unit only runs at the capacity required to meet the load called.
- Our Next Gen controller continually monitors the loading of the evaporator coil and runs the compressor at the appropriate speed for optimum supply air temperature and lowest energy usage.



“Tech-Ezy” Control Screen

- All Next Gen Units come with a pre-programmed “Tech-Ezy” touch screen that displays the system status so service and fault diagnosis is simplified.
- If diagnosis of the fault is more complex a screen shot can be sent to Laserchill for technical assistance.

