

Student Washer/Dryer Ratio

To Whom it Concerns;

GC Laundry Equipment (GCLE) are the exclusive Australian importers of Dexter Industrial Washers and Dryers.

GCLE have been supplying Laundry Equipment for over 15 years to Student Accommodation sites throughout Australasia. During this time, we have gained valuable and site-specific information to the number of Machines required per student, GCLE have been able to obtain this data from the Nayax Reporting Platform that is available with the use of Credit Card or pay wave devices.

Because of the information gained over the past 15 years and the ability now to be able to correctly record the total Turns Per Day (TPD) from the Nayax Platform, GCLE recommends a ratio of One Washer and One Dryer per 50 Students.

The below is a case study from one such Student Accommodation site over a 12-month period from January 1st to December 31st, 2018 with an average occupancy rate of 75%. The site has 850 student and 17 Front Load Washers and 17 Dryers.

- Total Loads of Washing for the year: 21,017
- Average Daily TPD: 58
- **Average Daily Loads per Washer: 3.35**
- Total Loads of Drying for the year: 16,023
- Average Daily TPD is: 44
- **Average Daily Loads per Dryer: 2.58**

With the use of Front Load Washers, you not only reduce the use of utilities by almost 50%, but you also reduce the cycle time from 40 minutes to 25 minutes allowing for a reduction in required washers.

Although the dryer cycle is approximately 30 minutes or 5 minutes longer than a wash cycle you are able to utilize the same number of Dryers to Washers because of the reduced average TPD for Dryer's.



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