

# House 6 Papakowhai Renovation Project



House 6 Family Room Temperatures Winter (May – September)					
Period	Mean 24 Hr Temp (°C)	Mean Minimum Temp (°C) 24 Hr	Mean Minimum Temp (°C) Morning	Mean Minimum Temp (°C) Evening	Mean Minimum Temp (°C) Night
Pre Renovation (2006)	14.4	13.2	13.2	15.4	13.5
Post Renovation (2008)	13.7	11.7	11.9	13.9	12.1

House 6 Main Bedroom Temperatures Winter (May – September)					
Period	Mean 24 Hr Temp (°C)	Mean Minimum Temp (°C) 24 Hr	Mean Minimum Temp (°C) Morning	Mean Minimum Temp (°C) Evening	Mean Minimum Temp (°C) Night
Pre Renovation (2006)	12.9	13.0	13.2	14.9	13.6
Post Renovation (2008)	12.0	11.5	11.8	12.7	12.0

House 6 Winter (June – August) Temperature Histograms		
Period	Family Room	Main Bedroom
Pre (2006)	<p>P06 - Family room - Year one</p>	<p>P06 - Bedroom - Year one</p>
Post (2008)	<p>P06 - Family room - Year three</p>	<p>P06 - Bedroom - Year three</p>

**House 6  
Papakowhai Renovation Project**



Period	House 6 Main Bedroom July Relative Humidity	
	% Time Above 70%, 24 hr	% Time Above 70%, night
Intermediate (2007)	97%	95%
Post (2008)	100%	100%

House 6 July Temperatures - % Time Below Healthy Temperatures				
Period	Family Room		Main Bedroom	
	% time below 18°C, 24 hr	% time below 18°C, evening	% time below 16°C, 24 hr	% time below 16°C, night
Pre-Retrofit 20(06)	89%	72%	71%	87%
Intermediate (2007)	88%	66%	72%	91%
Post-Retrofit (2008)	89%	73%	75%	91%