



## Less Carbon Dioxide Emissions from Residential Towngas Appliances

Reducing carbon dioxide emissions is the most effective way to help slow down global warming. Town gas is made from naphtha and natural gas resulting in lesser carbon emissions compared to other fuel energy processes. Also, overall efficiency from production to usage of town gas is higher than other non-flame cooking energy sources, thus using town gas helps to ensure a cleaner and better environment for future generations.

Towngas has introduced a “Low Carbon” Label to show how much saving of gas appliances in carbon dioxide emissions (from production to usage) compared to non-flame cooking appliances with the same net heat output.

Built-in Hob					
TGC	Model	CO <sup>2</sup> reduction (kg/hr) *	TGC	Model	CO <sup>2</sup> reduction (kg/hr) *
	RB2GB	1.5		TRJB72P-A-B	1.6
	RB3GB	1.9		TRJB72P-C-B	1.7
	RB3RB	1.4		TRJB73P-A-B	2
	RB603GB	1.6		TRJC753	1.9
	RJB33N-C	1.6		TRTB72LT-C	1.7
	RJB72N-C	1.4			
	RJB72NS-C	1.4			
	RTB72-G-B	1.4			
	RTB73-G-B	1.7	SIMPA	Model	CO <sup>2</sup> reduction (kg/hr) *
	TNJB33-C	2.1			
	TNJB72-C	1.8		RDB22A-B	1.6
	TRJB11G-C	0.9		SRDB931	1.3
	TRJB11M-C	0.7		SRDB941	1.5
	TRJB11N-C	0.7		SRJB72	1.5
	TRJB12S-C	0.6		SRJB72S	1.6
	TRJB33M-C-B	1.7		SRJB73	1.8
	TRJB33P-C-B	2		SRJB73S	2
	TRJB72M-C-B	1.4		STYB604A	1.3
				SUZB62-G	1.6

Hotplate					
TGC	Model	CO <sup>2</sup> reduction (kg/hr) *	SIMPA	Model	CO <sup>2</sup> reduction (kg/hr) *
	R22	1.6		R150	0.9
	R3CGM	2.7		R1N	0.9
	TRJH2	1.8		R200	1.7
	TRJH2TX	1.8		R2N	1.5
	TRJH3R	1.9		RJH2	1.7
	TRJH3RTM	2.1		RTH2	1.5
	TRJH3RTX	2.3		SRJH62	1.7
				SSSH2	1.6
				SSTH21	1.7
				SSTH21T	1.5
				STHS1	0.8
				STHS2	1.6
				SUZH2	1.4
				SUZH2B	1.8
				SUZH2H	1.2

\* Figures compared to similar non-flame appliances with equivalent net heat output

\* Calculations are based on appliances' heat efficiency and maximum power

\* Carbon dioxide emission data from production to usage will be updated annually based on latest information from related companies.



Water Heater					
TGC	Model	CO <sup>2</sup> reduction (kg/hr) *	SIMPA	Model	CO <sup>2</sup> reduction (kg/hr) *
	NR12RF	7.2		RSW10BF	6.5
	NR16RF	10.1		RSW68BF	4.3
	NSW130RFL	9		SNSW10RF	7
	NSW130TFL	9		SNSW88RF	5.6
	NSW160RFL	11.3		SRSW110RF	8
	NSW160TFL	10.4		SRSW110TF	8.2
	RJW150SFD	9.9		SSSW10FE	6.4
	RJW150SFL	9.9		SSTW10BF	6.9
	RJW200SFL	14.7		STW100RF	6.9
	RSW130RFL	9.1		STW100TF	6.2
	RSW130TFL	9.3		SUZW110RF	8.3
	RSW160RFL	10.6		SUZW110TF	8.3
	RSW160TFL	10.5			
	TGW128	7.8			
	TGW128D	8.6			
	TGW128L	8.5			
	TGW168	10.9			
	TGW168D	11.4			
	TGW168L	11.2			
	TNJW120RFL	8			
	TNJW160RFL	10.4			
	TRJW121RFL	7.6			
	TRJW161RFL	9.8			
	TSTW128SFR	8.3			
	TSTW168SFR	11.2			
	TSTW198SFL	12			

  

Dryer			Cooker		
TGC	Model	CO <sup>2</sup> reduction (kg/hr) *	TGC	Model	CO <sup>2</sup> reduction (kg/hr) *
	RJD400	1.4		RKC1H-S	5.0
	RJD600	1.8		TRKC664	4.3

  

Oven			SIMPA	
TGC	Model	CO <sup>2</sup> reduction (kg/hr) *	Model	CO <sup>2</sup> reduction (kg/hr) *
	600GR	0.9	STYC554	2.2
	TTYO	0.9	STYC654	2.1

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