



C O M M E R C I A L S E R I E S 2 0 0 4





Subway Swanston Street - Melbourne - Victoria



Bonn Appliances are specialists in Commercial Microwave & Combination Ovens. The Bonn Commercial Microwave Oven range is designed to cater for all market sectors. Each model is designed to cope with the demands of busy commercial situations from heating to prime cooking, from fast food outlet to large gourmet kitchens.

Bonn Commercial Microwave Ovens are the number one choice of leading food outlets throughout Australia and New Zealand.

Speed

Bonn Commercial ovens are rated from 900 watts to an impressive 1900watts. The speed offered by higher power outputs results in faster heating, increasing throughput and productivity, allowing for greater profitability.

All Bonn Commercial Ovens feature variable power output. This means that even the most powerful models can reduce their output to facilitate heating of delicate dishes.

Ease of Use

Bonn control panels feature clear control pads and information displays to ensure ease of use, vital for fast efficient throughput during busy times. Bonn Commercial Microwave ovens provide the benefits of being simple, quick and convenient to operate.

Standardised control panel sequences enables franchise or large multiple outlet operators consistent precise results every time.

Total Quality

The Bonn reputation for quality is the envy of many. Quality starts at the design stage and follows through production to after sales customer support. The Bonn Commercial oven range features leading design and technology ensuring the position of market leader throughout Australia and New Zealand.



Bonn Appliances is committed to providing the best quality products possible. This commitment means that Bonn Appliances is constantly investing in the continued development of all models to remain market leaders.

Industry Standard

Bonn Commercial Microwave Ovens are recognized nationwide as industry leaders. Bonn Commercial Microwave Ovens are used nationwide by large multi-national franchises, 5 star hotels, gourmet restaurants, mobile snack bars and local take away outlets.

Bonn Appliances are the undisputed leaders in the field of Commercial Microwave Ovens with over 18 years in experience throughout Australia and New Zealand.

3 Stage Purchase Policy

Bonn Appliances skill and expertise offers all customers a '3 Stage Purchase Policy'. When a customer purchases a Bonn Commercial Microwave Oven the following 3 key elements will be offered as part of our '3 Stage Purchase Policy'.

1. Experienced advice on the correct choice of oven for your requirement.
2. Supply will be of a high quality machine to meet the demands expected.
3. Prompt, professional after sales service to ensure maximum benefit from your Bonn oven.



Bonn Appliances are the Official Commercial Microwave Oven Supplier to the NSW State Government



Gloria Jean's Coffees - Sydney - New South Wales



Fast & Fresh - Sydney - New South Wales



Breakfast Creek Hotel - Breakfast Creek - Queensland



Old Swan Brewery Bar and Restaurant - Crawley - Western Australia



Coffee Club Westfield Strathpine - Strathpine - Queensland

Durability & Reliability

Bonn Commercial Microwave Ovens are designed to provide reliability under heavy use in a tough kitchen environment. All ovens are designed and manufactured using heavy grade hinges, door catches, stainless cavity's and robust components. Testing procedures carried out to ensure that our ovens work under heavy load include:

- Door open and close endurance test - Door open and close 400,000 times.
- Control panel endurance test - Operating the touch pad buttons 200,000 times.
- Intermittent operation endurance test - On(60sec) and Off(30sec) 200,000 times, On(20sec) and Off(10sec) 200,000 times.

In a commercial kitchen the combination of various cooking equipment operating at high temperatures and the amount of steam and smoke generated creates a tough atmosphere for microwave ovens. After closing time the temperature of the kitchen drops significantly. When designing Bonn commercial microwave ovens this environment is simulated to ensure reliability, some of these tests include:

- Dust and cooking vapour test - Operating oven in dust and cooking vapour at 40C, humidity of 95%.
- Printed circuit board evaluation test - Printed circuit board tested in -40C to +85C, humidity 85%.
- Bonn Appliance's commitment to durability and reliability has enabled longer than usual warranty periods. Warranty periods of up to 2 years, by far in excess of the industry norm illustrates belief in our products.



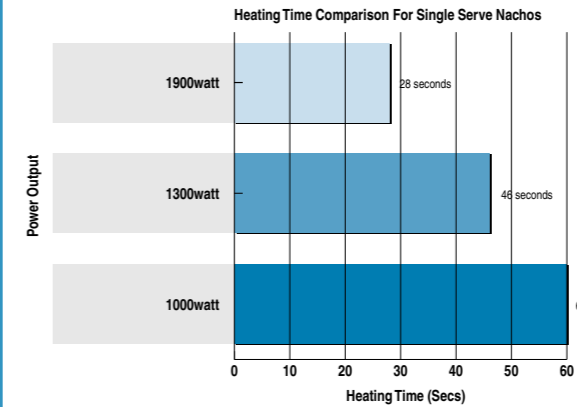
Control Panel Endurance Test Operating the keypads 200,000 times



Combined stress test Temperature from 0°C to 40°C with Humidity of 85%



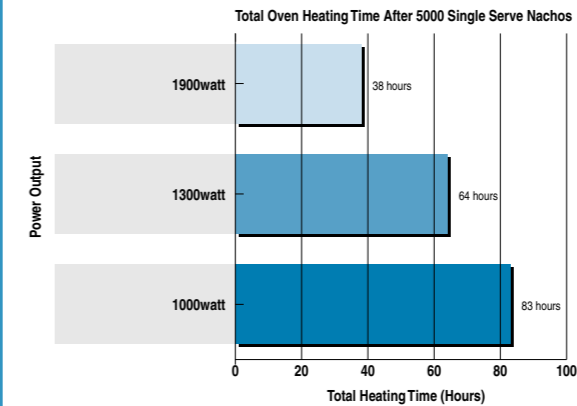
Printed Circuit Board evaluation test Temperature from -40°C to +85°C with Humidity of 85%



Selecting The Oven To Suit Your Requirements

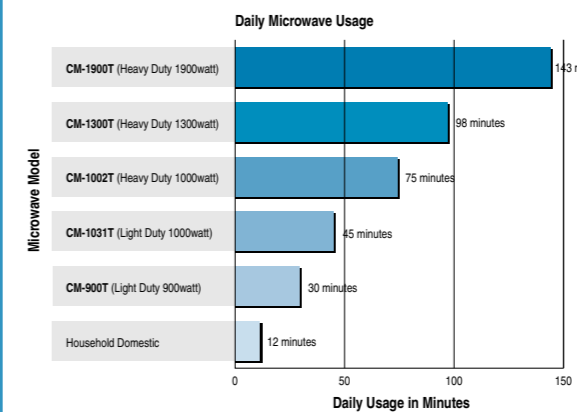
All microwave ovens are designed to perform a fixed amount of work over a period of time. Each individual model is designed and manufactured to perform for designated periods of time over the life span of the microwave oven. It is important to understand that operating any microwave oven in excess of what the oven is designed to perform at will significantly increase service costs and reduce the operating life of the oven. Therefore selecting the most suitable oven to suit your requirements is important to protect your investment and maximize return.

When selecting a commercial microwave oven it is important to understand the importance of power output and the relationship this has to oven performance and lifespan. Power output is measured in watts. The higher the power output the greater the wattage output and hence the faster the oven will heat. The graph to the left illustrates the time differences to heat the same single serve of nachos at 1000watt, 1300watt & 1900watt. Clearly with 1900watt power output the heating time is vastly less than the time required at 1000watt. Consequently during busy periods the 1900watt output will enable greater throughput hence enabling greater revenue.



Power Output and Oven Life

From the first graph it is clear to see that the greater the power output of the microwave oven the less time required to heat the single serve of nachos. If we then use this same relationship to calculate the total time required to heat 5000 portions of the same single serve of nachos at the same three power outputs, 1000watt, 1300watt and 1900watt, we can determine the difference in oven workloads. The second graph illustrates this. The 1000watt oven has had to work for 83 hours in total compared to the 38 hours required by the 1900watt oven. Therefore the 1000watt oven has had to work for an extra 45 hours to heat the same 5000 portions of nachos. Given this extra workload required for the lower power output oven the following should be taken into account when selecting the best oven for your requirements. *The higher the power output the longer the lifespan of the microwave oven.*



Designed Usage

Selecting the best oven to suit your requirements will depend on various issues. We have already illustrated the most important issue of power output and oven life. Other requirements may also be taken into account such as speed required during busy periods, power supply availability and availability of a well ventilated location. All microwave ovens are designed to perform a designated workload over a fixed period of time. Exceeding this designated workload will significantly increase service costs and reduce the operating life of the oven. The graph to the left gives a general comparison of the recommended daily usage from 1900watt Heavy Duty Commercial Microwave Oven to a home domestic microwave oven*. Therefore selecting an oven with a higher power output will usually be designed for greater usage, as well as being capable of heating more product due to the shorter heating time required with a higher wattage.

(These times are a general indication as times will vary between different locations due to usage patterns and environmental differences.)

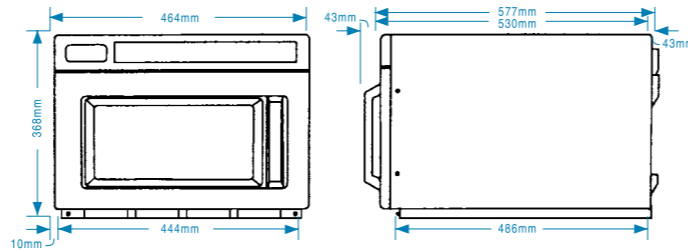


CM-1900T – 1900 watts

Designed and constructed to the highest of standards. The CM-1900T, CM-1300T and CM-1002T continue to provide caterers with the performance and reliability expected from the industry's leading name in Commercial Microwave Ovens. Significant advances in design and technology have made the CM-1900T, CM-1300T and CM-1002T the most advanced commercial microwave ovens in the company's history. Increased structural strength has also made the Bonn heavy-duty range the most robust high power ovens ever

to be released by the company. As to be expected from the industry leader, Bonn now offers increased warranty on its range of heavy-duty machines. The CM-1900T, CM-1300T and CM-1002T offer parts & labour warranty periods of up to 2 years, far in excess of the industry norm.

The Bonn Heavy-Duty high power Commercial Microwave range offers caterers the choice of three models, the CM-1900T (1900watt output), CM-1300T



(1300watt output) and CM-1002T (1000watt output). All models feature exactly the same technical and structural design. With power output of 1900watts, the CM-1900T is the most powerful compact commercial microwave oven available in today's marketplace providing high speed heating. The CM-1300T offers caterers with restricted power supply a maximum possible power output of 1300watts from a 10 amp power supply.

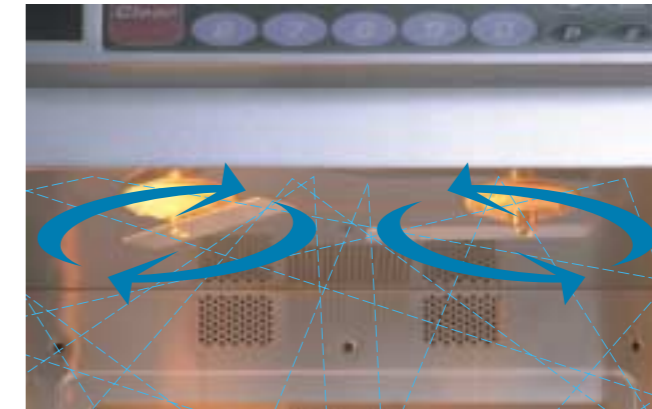
	Power Output (IEC-705)	Power Supply	Power Cons. (Input)	Power Source	Operating Frequency	Capacity	Weight	Memory Programs
CM-1900T	1900 watts	15 amp	3200 watts	240V - 50Hz	2450Mhz	26 litre	32kg	30
CM-1300T	1300 watts	10 amp	2200 watts	240V - 50Hz	2450Mhz	26 litre	32kg	30
CM-1002T	1000 watts	10 amp	1700 watts	240V - 50Hz	2450Mhz	26 litre	26.5kg	30



The CM-1900T, CM-1300T and CM-1002T are supplied with a 12 month labour & 24 month parts warranty. Purchasers can upgrade this within 30 days of purchase to a full 2 year labour & 2 year parts warranty at a cost of \$99 (includes GST). Warranty is in-house.* (see warranty card)



CM-1300T – 1300 watts



MOTORIZED STIRRER FANS

New motorized stirrer fans ensure that microwave energy dispersion is even throughout the oven cavity eliminating "coldspots" in heated food. Unlike conventional wind driven stirrer fans, motorized stirrers prevent clogging and sticking occurring with fat and grease buildup. Both motorized stirrer fans are ceiling mounted, unlike top and bottom feed designs, fat and grease does not drain to the bottom stirrer causing arcing.



GLASS DOOR

Strengthened door construction featuring silicon sealed toughened inner door glass. Unlike clear film lined or plastic inner doors, toughened inner door glass provides easier cleaning and greater resistance against inner door burning due to dishes touching the inner door or hot splattering fat. Toughened glass also resists peeling unlike commonly used clear film sealed doors.

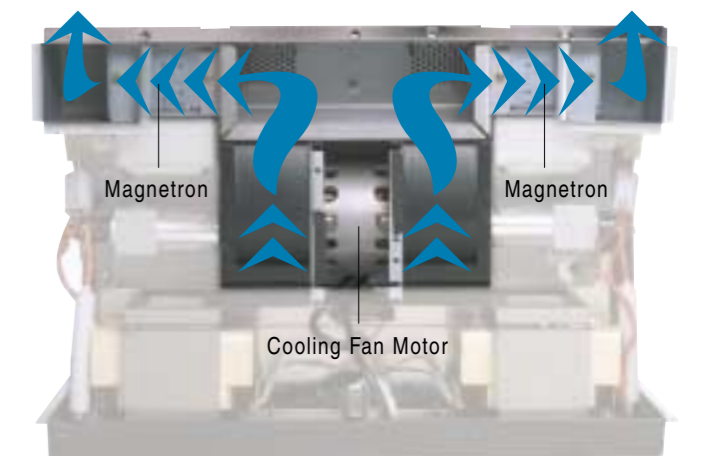


CM-1002T – 1000 watts



TWIN LIGHT BULBS

Increased lighting provides greater cavity illumination. 2 x 25watt light bulbs provide twice the lighting of previous models. Bulbs are mounted in silicon to prevent damage due to door vibrations. Light bulb replacement is made easy through the bulb replacement panel.



DIRECT DUCTED COOLING SYSTEM

Magnetron life is kept to a maximum using a unique duct design being fed by the largest cooling fan motor ever fitted in a Bonn Commercial Microwave Oven. Each magnetron is individually ducted directly to the fan motor for maximum cooling capacity.

L I G H T - D U T Y

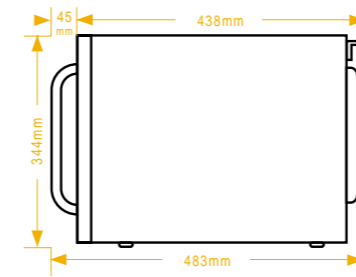
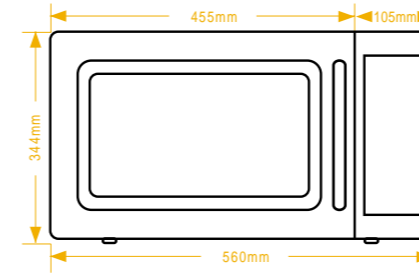


CM-1031T

Designed for use in all light-duty applications. The CM-1031T offers many of the same convenient features usually only associated with heavy duty ovens. Such features include a high grade stainless steel interior with large 33 litre capacity. Exterior construction and door assembly are also of high quality stainless steel construction.

The control panel offers 20 preset programs with multi stage programming, enabling instant heating of dishes with the touch of one button. A ceiling mounted motorized stirrer fan ensures even distribution of microwave energy throughout the oven cavity, eliminating 'cold spots' in heated food.

With 1000watt power output the CM-1031T represents the best value light duty commercial microwave oven available in today's market place.



12 month parts and labour warranty. Warranty includes In House* service.

	Power Output (IEC-705)	Power Supply	Power Cons. (Input)	Power Source	Operating Frequency	Capacity	Weight	Memory Programs
CM-1031T	1000 watts	10 amp	1400 watts	240V - 50Hz	2450Mhz	33 litre	18kg	20

(CM-1031T not available in New Zealand)

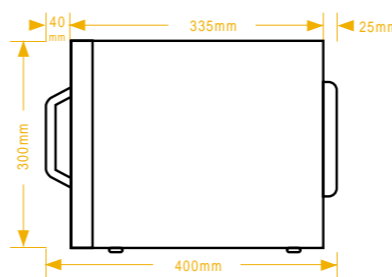
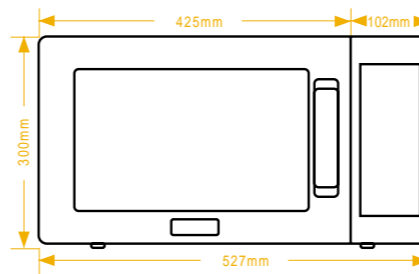


CM-900T

Design specifically for use in all light-duty applications. The CM-900T is designed using reinforced stainless construction. This includes key components such as the cavity assembly, door assembly, outer cabinet and triggerless handle. Unique in design the outer stainless cabinet features side exhaust vents. Unlike domestic design units that position exhaust vents on top of the cabinet, spilled liquid is prevented from draining into oven componentry. Cavity size is a generous 24litre capacity featuring a glass turntable stirrer system to enable evenness of heating.

The CM-900T offers a new reliable and precise control panel, offering variable power output with direct time entry.

The Bonn 'light-duty' Commercial Microwave Oven range is the ideal choice for all light-duty applications providing reliability and performance.



12 month parts and labour warranty. Warranty includes In House* service.

	Power Output (IEC-705)	Power Supply	Power Cons. (Input)	Power Source	Operating Frequency	Capacity	Weight	Memory Programs
CM-900T	900 watts	10 amp	1350 watts	240V - 50Hz	2450Mhz	24 litre	16.5kg	—

H E A V Y - D U T Y R I C E C O O K E R



12 month parts and labour warranty.



Removable inner pot makes serving and cleaning easier

CRC-S4500

The CRC-S4500 represents the latest in design, technology and performance.

The CRC-S4500 is a portable plug in 5 litre electric rice cooker with warming capability. The cooker base & lid construction is of stainless steel, with the rice bowl finished with a non-stick, easy clean 'Flon' coating. The cooker lid & base are both thermally insulated maintaining low external temperatures preventing any possible burns to the user. The cooker lid is gasket sealed to ensure that moisture is maintained in the rice while excess steam is released through the pressure valve in the lid. This unique design operates in conjunction with twin ceramic elements to provide evenness of heating from the base of the pan to the top layer of rice, hence preventing rice burning in the pan bottom as well as drying out of the top layer of rice. Due to this unique design which maintains the correct equilibrium of steam & moisture, the mass of the final cooked rice is greater than that of conventional rice cookers using the same quantity of raw rice.

Operation is simple with the touch of one button, while the keep warm feature automatically maintains rice temperature for up to 9 hours after the cooking cycle is complete.



Removable water collector

(CRC-S4500 not available in New Zealand)

S P E C I F I C A T I O N S

	CM-1900T	CM-1300T	CM-1002T	CM-1031T*	CM-900T		CRC-S4500*
Power Output:	1900watts (microwave)	1300watts (microwave)	1000watts (microwave)	1000watts (microwave)	900watts (microwave)	Capacity:	5litres/27cups
Power Input:	3200watts	2200watts	1700watts	1450watts	1350watts	Input Power:	1590watts (Cooking) - 100 watts (Warming)
Current Requirement:	14.6amp (15amp power supply) required	9.8amp (10amp power supply) required	7.6amp (10amp power supply) required	7.6amp (10amp power supply) required	7.0amp (10amp power supply) required	Current Requirement:	7amp (10 amp outlet req.)
Voltage:	240/50Hz	240/50Hz	240/50Hz	240/50Hz	240/50Hz	Voltage:	240/50Hz
Weight:	32kg	32kg	26.5kg	18kg	16.5kg	Weight:	8.6kg
Oven Capacity:	26litre	26litre	26litre	33litre	24litre	Dimensions:	450W x 350H
Internal Dimensions:	370W x 190H x 370D	370W x 190H x 370D	370W x 190H x 370D	369W x 221H x 400D	330W x 215H x 330D	Construction:	Stainless Steel
External Dimensions:	464W x 368H x 557D	464W x 368H x 557D	464W x 368H x 557D	560W x 344H x 483D	510W x 300H x 400D	Controls:	Fully Automatic - One Touch Operation
Internal Construction:	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Features:	9hr 'Keep Warm' Function, Non-stick 'Flon' Inner Pot Coating Removable Water Collector, Gasket Sealing Lid with Steam Release Valve, Thermally Insulated, Lid & Body
External Construction:	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel		
Controls:	Touch Control 30 Preset Programs Double Quantity Programming Manual & Program Control Variable Power Output (10-100%) Multiple Stage Cooking Auto Repeat Counter Check Functions Memory Lock Memory Check Self Diagnostics & Air Filter clean time reminder	Touch Control 30 Preset Programs Double Quantity Programming Manual & Program Control Variable Power Output (10-100%) Multiple Stage Cooking Auto Repeat Counter Check Functions Memory Lock Memory Check Self Diagnostics & Air Filter clean time reminder	Touch Control 30 Preset Programs Double Quantity Programming Manual & Program Control Variable Power Output (10-100%) Multiple Stage Cooking Auto Repeat Counter Check Functions Memory Lock Memory Check Self Diagnostics & Air Filter clean time reminder	Touch Control 20 Preset Programs Double Quantity Programming Manual & Program Control Variable Power Output (Defrost - High) Multiple Stage Cooking Auto Repeat Counter Check Functions Memory Lock Memory Check	Touch Control Variable Power Output (10-100%)		
Features:	Twin Magnetrons Twin Stirrer Fan	Twin Magnetrons Twin Stirrer Fan	Single Magnetron Single Stirrer Fan	Single Magnetron Single Stirrer Fan	Single Magnetron Glass Turntable		

* (CM-1031T and CRC-S4500 not available in New Zealand)

B O N N A P P L I A N C E S

Bonn Appliances are specialists in Commercial Microwave Ovens and Combination Ovens. Whatever your needs or requirements Bonn Appliances can help you. Bonn Appliances has experienced sales and service specialists in all major capital cities throughout Australia and New Zealand. Please contact us, your call is welcomed.

YOUR AUTHORISED BONN DEALER:

C O N T A C T

Bonn Appliances ACN 075 925 352
Windsor Commercial Village
15/121 Newmarket Rd,
Windsor Qld Australia 4030
Ph 0500 844 333 Fax 07-3319 6263

Hardy Trade Supply Company
50-54 Waione Street,
Petone, Lower Hutt, New Zealand
Ph 04 568 3524 Fax 0800 427 398
www.hardytrade.com

www.bonnappliances.com