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Last chance for 2009 prices

With 2010 and the 2010 prices just around the corner, now is the time to place your last orders against the 2009 prices! So, seize the opportunity and place your orders before the end of the month!

California Cooperage brochures – Update

We will start working on new California Cooperage brochures that will include all new models. The 2010 brochures are scheduled to be completed in the first quarter of the year. We will inform you as soon as they are ready for shipment.

California Cooperage – Stereos and speakers



Please note that the new stereos on the California Cooperage models have a detachable faceplate that will not be attached directly to the stereo during shipment. The faceplate will be included with the owner's manual in the cabinet.



The acoustical engineering in the MAAX Collection utilizes marine-grade stationary speakers in conjunction with the Sony stereo for superior acoustical performance. The enhanced frequency response, power handling and distortion improve overall sound quality by 30%.



Ozonator – From UV to CD

As already mentioned in our previous newsletter, the new CD (Corona Discharge) ozone generators are now supplied on all MAAX spas. This system to create ozone is much more reliable than the old UV lamps. Moreover, the CD ozonator creates more ozone (75 mg/hr @ 2 lpm versus 30 through a UV ozonator) and uses far less power to do so (8,5 W versus 30 W).

The compact new polymer cartridge ozonator has a smaller footprint than most units and saves energy as well. It also features an extra fuse that protects from local failure and backs up the fuse on the controller board. This sealed unit is protected from harsh corroding environments and produces stable ozone output over a wide range of temperature.



Some background information on CD Ozone (oxidation)

Ozone is produced with a high voltage electrical discharge called a “corona discharge” or “CD”. The idea is to actually create a small, controlled lightning storm, which involves producing a constant, controlled spark (corona) across a gap through which air is passed.

The electrical discharge splits the oxygen molecules, nitrogen molecules are also being split, forming several species of nitrogen oxides. These oxides form a very corrosive substance called nitric acid. Ozone is a much more powerful oxidizer than chlorine. Ozone will reduce most organic compounds to carbon dioxide, water and a little heat.

As ozone sheds the atom of oxygen causing its molecular instability during the oxidation process, it becomes oxygen again.

Advantages of ozone

As you will probably know, ozone is very convenient for pools and spas:

- Ozone does not have to be purchased or stored. Ozone is generated on-site and is introduced into the water automatically.
- Ozone does not affect the pH balance of water, thus minimizing pH adjustments.
- Ozone helps reduce total dissolved solids in water.
- Ozone eliminates much of the routine cleaning maintenance because it does such an effective job of keeping water clean. It does so by:
 - Oxidizing oils and other organic compounds which make the “ring” around the spa or pool have a harder time adhering to.
 - It actually removes particles from the water (moving it closer to its natural state) without have to add more chemicals.
 - Makes more free chlorine available to sanitize.



Ozone – CD versus UV

Model	CD Cartridge	UV
Ozone (mg/hr @ 2lpm)	75	30
Power usage (Watts)	8,5	30
Approvals	CUR/UR, CE, RoHS	UR, CE

BlueMAAX[®] Tri Fold

As an annex to this newsletter you will find the new BlueMAAX[®] Tri Fold. In this Tri Fold the new ThermoLock V[™] system featuring the eco-friendly BlueMAAX[®] insulation is being introduced.

Best wishes

At the end of 2009, economically not the easiest year we all have known, we want to wish you better opportunities for 2010 and of course, a merry Christmas and a happy New Year!

