



ATMOSPHERE 2010
BRUXELLES
Luca COSTANTINI



**BLUPURA (ITALY) IS THE
MANUFACTURER OF THE NEW
GENERATION OF HIGH DESIGN
AND
ENVIROMENTAL FRIENDLY
MAINS FED WATERCOOLERS**



BLUPURA was founded in January 2008 by:

Gianni Grottini , **23** years of experience as ***R & D and TECHNICAL MANAGER*** in the watercooler industry

Luca Costantini , **13** years of experience as ***EXPORT MANAGER*** in the watercooler industry

Together , **36** years of experience in the WATERCOOLER INDUSTRY

WE DECIDED TO ENTER IN THE INDUSTRY WITH OUR OWN COMPANY INTRODUCING THE NATURAL GASES (NO OTHER MANUFACTURES USES THEM , AND THEIR LOBBYING TO DELAY THE BAN OF HFC)



**MAINS FED WATERCOOLERS ARE THOSE
MACHINES , THAT ,
CONNECTED TO THE POTABLE WATER
MAINS,
FILTER , PURIFY, CHILL AND
CARBONATE WATER TO DRINK .**



**BLUPURA IS THE
FIRST WATERCOOLER
MANUFACTURER TO USE
NATURAL GASES (R290)
INSTEAD OF SYNTHETIC GASES (R134)**

**NATURAL GASES DO NOT CONTRIBUTE TO
GLOBAL WARMING
SYNTHETIC GASES ARE THE MAIN
CONTRIBUTORS.**



**MAINS FED WATERCOOLERS ARE ALREADY
AN ENVIRONMENTAL FRIENDLY SOLUTION
AS THEY ARE A CHEAP , EFFICIENT , SIMPLE
ALTERNATIVE TO
EXPENCIVE BOTTLED WATER
AND ITS HEAVY ECONOMICAL AND
EVIRONMENTAL COSTS:
MANUFACTURING PLASTIC BOTTLES,
MAKING THEM TRAVEL ,
FINALLY DISPOSING THEM**



**MAINS FED WATERCOOLERS ARE IDEAL
FOR ALL THOSE PLACES WHERE THERE IS
A NEED OF DRINKING WATER :**

EVERYWHERE!

**HOMES , OFFICES, CANTEENS,
RESTAURANTS, HOTELS, SCHOOLS,
HOSPITALS , GYMS, OLD PEOPLE'S HOMES,
OUTDOORS, PARKS etc**



BLUPURA'S VISION :
WE ARE AT THE BEGINNING OF AN
UNSTOPPABLE TREND:

WATER ON THE GO

NO MORE PLASTIC DISPOSABLE BOTTLES
EVERYBODY CARRYS ITS OWN REUSABLE
BOTTLE (I.E. ALUMINIUM) , FILLING IT
DURING THE DAY IN DIFFERENT PLACES
FROM DIFFERENT DISPENSERS



FLOOR
STANDING

FONTEMAGNA RANGE

IDEAL FOR RESTAURANTS ,
CANTEENS, SCHOOLS ,
HOSPITALS ETC

ALL MODELS

- ✓ GIVE 150 LITERS OF COLD WATER PER HOUR
- ✓ GIVE 80 LITERS OF COLD WATER CONTINUOUSLY
- ✓ HAVE THE SPARKLING WATER OPTION (FIZZ MODELS)
- ✓ HAVE THE TOUCH SCREEN PANEL WITH PORTION CONTROL
- ✓ **USE THE NATURAL GAS COMPRESSOR (R290)**



TABLE TOP



UNDERCOUNTER



WAVE RANGE

3 TABLE TOP MODELS:

30 LT/H

60 LT/H

80 LT/H

✓ OF COLD WATER PER HOUR

✓ HAVE THE SPARKLING WATER
OPTION

HAVE THE TOUCH SCREEN
PANEL WITH PORTION CONTROL



OUTDOOR FOUNTAIN FONTEMAGNA CITY

A NEW CONCEPT OF PUBLIC
FOUNTAIN

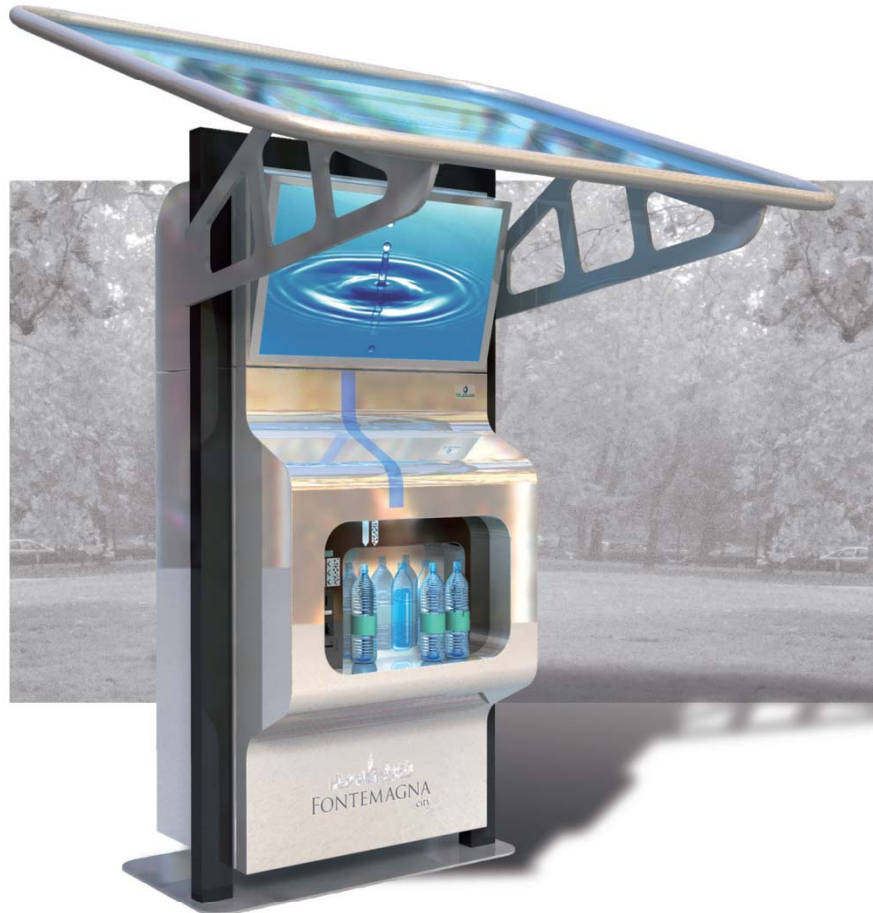
IT PURIFIES , CHILL AND
CARBONATE MAINS WATER

IT HELPS TO PROMOTE THE
QUALITY AND THE SAFETY OF
PUBLIC WATER

IT REDUCES THE CONSUMPTION
AND DISPOSAL OF PLASTIC
BOTTLES

IT HELPS TO PROMOTE A
COMMITMENT TO THE
ENVIRONMENT

OPTION OF SOLAR CELLS and TV
SCREEN for EDUCATIONAL /
INSTITUTIONAL MESSAGES



OUTDOOR FOUNTAIN FONTEMAGNA CITY

Citizens and tourists can fill reusable bottles and containers for free or for a nominal charge of few cents (payment system is an optional feature)

**-COUNTLESS TONS OF WASTED PLASTIC BOTTLES CAN BE ELIMINATED,
-REDUCING LOCAL COUNCIL RECYCLING EXPENSES
-HAVING A POSITIVE EFFECT ON THE ENVIRONMENT.**

Applications are endless : every type of public location from parks, railway stations, golf clubs , beaches, shopping centres, campsite etc.



OUTDOOR FOUNTAIN FONTEMAGNA CITY





OUTDOOR FOUNTAIN FONTEMAGNA CITY





OUTDOOR FOUNTAIN FONTEMAGNA CITY

MILANO's Mayor
Sig.ra Letizia MORATTI
Drinks water from
FONTEMAGNA CITY



BLUPURA is member of the EPDWA

APPROVALS :

CE

WRAS

INTERTEK



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INDUSTRIAL PRODUCTS DEPARTMENT

Test Report: **REFRIGERANT LEAK SIMULATION TESTS**
 Report Number: 09040452
 Report Date: 01 September 2009
 Items Tested: BluPura Water Chiller FM IM001 0806 ITA
 Tested on behalf of: Intertek Italy Srl
 Via Principe di Udine
 33030-Campoformido
 Italy
 Client Contact: Arianna Fogar

Prepared by: *A S Fyne* Reviewed by: *A Smart*
 A S Fyne Senior Engineer A Smart Principal Engineer



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INTERTEK is a worldwide group of testing laboratories for a number of industries and it is the world's largest testing, inspection and certification Company.

After a few months of testing the Blupura POU coolers in its UK laboratories , INTERTEK states in its final report that :

The BLUPURA chiller passes the requirement for appliances with protected cooling system per EN 60335-2-24 22.107”

Blupura is the first manufacturer in this industry to use R290 natural fluoride-free refrigerant gas instead of R134.

In BLUPURA, the R290 natural gas has been used since 2008. Not only is BLUPURA the pioneer to use the natural gas in the watercooler industry, it also the first to receive this important certification.



1. INTRODUCTION

This report covers the testing of a BluPura Water Chiller in accordance with the requirements of Clauses 22.107 22.108 and 22.109 of EN 60335-2-24 Household and similar electrical appliances-Safety, Part 2-24: Particular requirements for refrigerating appliances, ice cream appliances and ice makers

This appliance has been identified as complying with the definition of clause 22.107 of EN 60335-2-24 for "Compression-type appliances with protected cooling system which uses flammable refrigerant" in this case Propane:

There is no food storage compartment, only a coil containing potable water. The potable water is separated from the refrigerant gas by two layers of metallic materials i.e. the walls of the potable water tubing and the copper coils of the evaporator, and in use there is water between these two circuits so to permit heat transfer

The specific requirements for this product are that the gas concentration measured at potential ignition sources shall not exceed 75% of LEL, and shall not exceed 50% of LEL for more than 5 minutes



One BluPura water Chiller: FM IM001 0806 ITA

DATE OF COMPLETION:

06 August 2009

SUMMARY OF RESULTS

**The chiller passes the requirement for
appliances with protected
cooling system per
EN 60335-2-24 22.107**



GREENPEACE

**BLUPURA mentioned
in latest Greenpeace report on
cooling technologies
A BIG SATISFACTION
and a PROOF THAT OUR CHOICES AND OUR
EFFORTS WERE AND ARE RIGHT**

**COOL TECHNOLOGIES: WORKING WITHOUT HFCs- 2010
Examples of HFC-Free Cooling Technologies in Various Industrial Sectors¹**

**Prepared by: Janos Maté, Greenpeace International
with Claudette Papathanasopoulos, Greenpeace USA**



BLUPURA will end 2010 manufacturing
approx. 1.000 watercoolers with R290
Exporting 75 % especially into Germany,
Denmark, Norway , Holland
Sales also in South Africa and Australia
2011 we budget to double



THANKS FOR YOUR ATTENTION