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Power, Design, Innovation

- High powered - dries your hand in 10 sec
- Universal voltage from 115~230V
- Cost 25X less than paper towel to operate
- Uses 1/6th the energy of conventional dryers
- 10 years warranty - the best warranty in the business
- Smallest footprint on the market
- Vandalproof



Ordering information

Model No	Description	UPC Code
C-200100002	Black Cast Iron	628235092012
C-200100000	White Cast Iron	628235092128
C-200220000	Brushed Stainless Steel	628235092227
C-200230000	Polished Stainless Steel	628235092234
C-200000000	White Steel	628235092005
C-200240000	Black Steel	628235090001



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BLAST™ GUIDE SPECIFICATION

INTRODUCTION

Comac Hand Dryers manufacturers both conventional warm air hand dryers, which evaporate water from the hands in approximately 30 seconds, and the ultra-high-speed **BLAST™** hand dryer, which uses a combination of high-velocity air to blow water off the hands and heat to evaporate the residual moisture.

The **BLAST™** Hand Dryer dries hands completely in approximately 10 seconds. Air is compressed by a powerful vacuum-type motor and heated to 136 degrees F (58 degrees C) by a resistance element before being ejected at high speed through a focused nozzle. The jet of heated air simultaneously blows loose water droplets from the hands and evaporates any moisture clinging to the surface.

Despite its power, the **BLAST™** Hand Dryer consumes only 1450 watts. The combination of low power consumption and 10-second drying time results in an 80 percent reduction in energy use compared to conventional dryers.

This guide specification, SECTION 10811 - RAPID DRYING ELECTRIC HAND DRYER, has been developed to assist the design professional in incorporating Comac's **BLAST™** Hand Dryer into a construction project and to reduce the time and effort required to prepare project specifications.

The section numbers and titles are based on classifications and numbering contained in MasterFormat - Master List of Numbers and Titles for the Construction Industry, 1995 Edition, published jointly by the Construction Specifications Institute (CSI) and Construction Specifications Canada (CSC).

This specification section has been organized according to SectionFormat – A Recommended Format for Construction Specifications Sections, 1997 Edition, published jointly by CSI and CCS. SectionFormat provides a uniform approach to organizing specification text by placing information in three standard parts:

- | | |
|----------------------------------|---|
| <u>PART 1 – GENERAL</u> | Describes administrative and procedural requirements. |
| <u>PART 2 – PRODUCTS</u> | Describes materials, products, and accessories to be incorporated into the construction project. |
| <u>PART 3 – EXECUTION</u> | Describes how the products will be installed at the construction site. |

This specification has been written using the writing principles and techniques contained in the Manual of Practice published by CSI. The imperative mood has been used for instructions for providing, fabricating, and installing the **BLAST™** Hand Dryer. It is understood that the specifications are addressed to the contractor who is legally responsible to the owner for constructing the project. Hence, the imperative mood is used to indicate actions to be performed by the contractor.

Unnecessary words such as "the", "an", and "a" have been eliminated. Streamlining has also been used to reduce verbiage. This technique places the subject first and hence provides key words for quick reference. The words "shall be" are included by inference where a colon (:) is used.

Throughout this product guide specification, references are made to other specification sections that might be contained in the project manual. These references are presented as examples and coordination reminders. For each project, these references will need to be revised to reflect actual sections being used.

Within the specification text, Imperial dimensions are presented first in brackets followed by System International Metric (SI) equivalents also in brackets. Depending on project requirements, either the Imperial or the SI metric equivalents will need to be deleted.

This product specification will need to be edited by the specifier for a specific project and to reflect the options and applications being used. The guide section has been written so that most editing can be accomplished by deleting unnecessary requirements and options. Depending on project requirements, some additional information will need to be added by the specifier. Options are indicated by []. Notes to assist the specifier in selecting options and editing the specification guide are printed in bold and indicated with *****.

For final editing, all brackets and notes will need to be deleted from the guide.

SECTION 10811

RAPID DRYING ELECTRIC HAND DRYER

PART 1 – GENERAL

1.1 SUMMARY

- A. Section includes: Warm air, rapid drying, high efficiency, self-contained electric hand dryers.

******* List other specification sections dealing with work directly related to this section such as the following. *******

- B. Related sections:

1. Section 06100 - Rough Carpentry: Blocking in stud partitions for mounting hand dryers.

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