



### General Damper Description

The GH1-700 (also called GH110.9x31.7) is a low leak backdraft or barometric relief dampers for the commercial heating and air conditioning industry. The GH1-700 series dampers are typically used in a commercial economizer application, and may or may not be built into the economizer itself. The damper meets most energy codes including California's Title 24, IECC 2015, and ASHRAE 90.1 requirements.

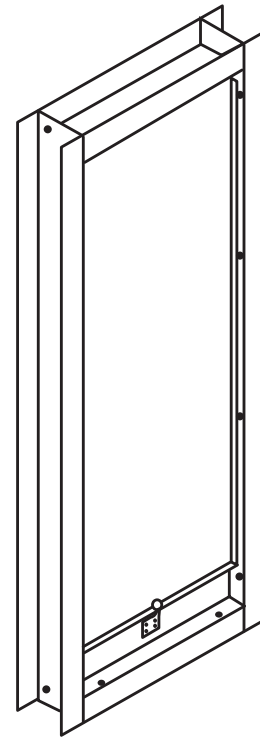
The GH1-700 damper is low leak and has been AMCA tested. See accompanying leakage statement on this page for details.

GH1-700 damper information can be found at [www.MicroMetl.com](http://www.MicroMetl.com)

### Damper Features

The GH1-700 backdraft damper is a flat panel action type for trouble free operation. Bottom clip may be included to hold the blade on place during transport and install.

Frame is constructed of galvanized steel, and damper frame includes gasket seal for tight seal and quiet operation. Damper blade is light gage aluminum



**GH1-700 Series Backdraft Damper**

### GH1-700 Series Damper Leakage Data

Leakage testing conducted in accordance with AMCA Standard 500-D. Leakage for GH1-700 series is less than 20 cfm per square foot at 1" w.g. Tested to AMCA Figure 5.4A. Air leakage is based on operation between 0°C and 49°C (32°F and 120°F).

### GH1-700 Damper Size:

Damper width: 9.5" (241mm)

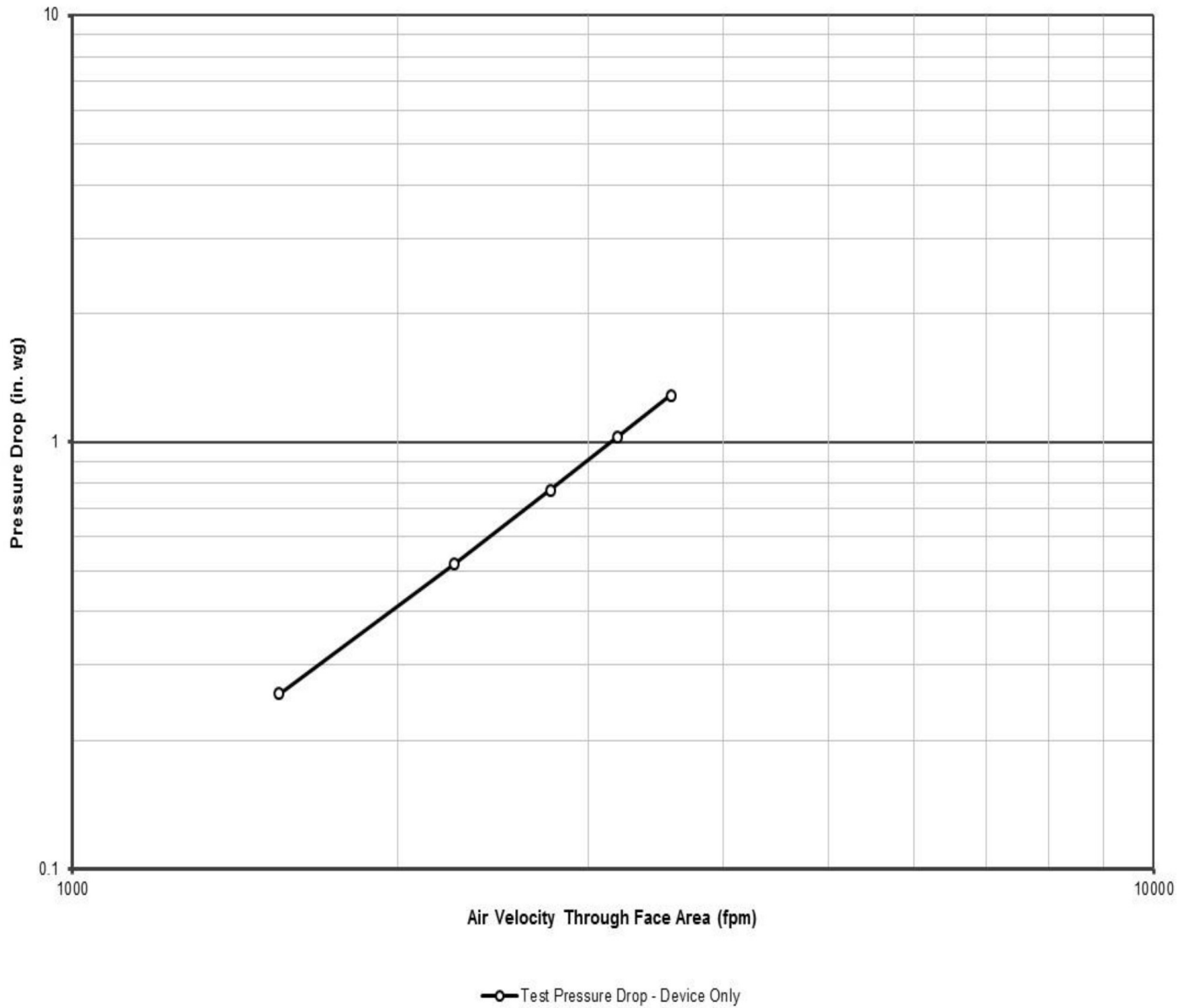
Damper height: 28" (711mm)



MicroMetl Corporation certifies that the model GH1-700 shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with requirements of the AMCA Certified Ratings Programs. The AMCA Certified Ratings Seal applies to Air Leakage and Air Performance ratings.

### GH1-700 Damper Pressure Drop Data

Pressure drop tests were conducted in accordance with AMCA Standard 500-D using Figure 5.5. All data has been corrected to represent standard air at a density of .075 lb/ft<sup>2</sup> (1,201 kg/m<sup>3</sup>)



Contact MicroMetl for specific economizer damper sizes and models available or visit us at [www.micrometl.com](http://www.micrometl.com)

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