

SUBMITTAL

MicroMetl

DATE:

4/17

SUBMITTED TO:

COMPANY:

MicroMetl

DRAWN BY:

ABC

JOB NAME:

WEIGHT: 83lbs.

NOTES:

Economizer - Ultra Low Leak Economizer, Convertible Orientation, Belimo Zip - Single/Multiple Speed Electromechanical, Adjustable Dry Bulb or Enthalpy, Belimo Actuator, Painted Rain Hood With Aluminum Filter, Barometric Relief, All Necessary Panels and Hardware Included

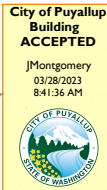
PART NUMBER:

ECC-IMP2*CA-D**B

PRMH20230284

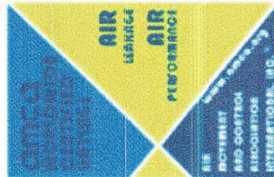
THE APPROVED CONSTRUCTION PLANS, DOCUMENTS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

FULL SIZED LEDGIBLE COLOR PLANS ARE REQUIRED TO BE PROVIDED BY THE PERMITTEE ON SITE FOR INSPECTION



Compliant Economizer:

1. Title 24: Economizers meet California Energy Commission Title 24-2013 / 2016 prescriptive section 140.4 (damper leakage etc.), and mandatory section 120.2.i for Fault Detection and Diagnostic controls (JADE HJW10).
2. ASHRAE 90.1: Economizers meet ASHRAE 90.1-2013 / 2016 damper leakage requirements as stated in Table 6.4.3.4.3., and meet 2016 Fault Detection and Diagnosis requirements in section 6.4.3.12.
3. IECC: Economizers meet IECC 2012 section C402.4.5.2 and, IECC 2015 sections C403.2.4.3 and C403.3.3.5 for outside air, return air, and relief damper (when provided) leakage requirements, and IECC 2015 section C403.2.4.7 for Fault Detection and Diagnostic requirements. Note: IECC 2015 section C403.2.4.7.1 requires differential return air sensor, which is included in some models (i.e. -DYXB) and must be ordered separately on others (i.e. -DYDB, -DYEB).
4. AMCA: Outside air and return air (volume) dampers are AMCA Class 1A rated 1" w.g. Refer to MicroMetl NS1 catalog sheet on web site for details. Relief air dampers (when provided) are also AMCA rated. Refer to GR1 series catalog sheet on web site for details.



MicroMetl Corporation certifies that the models GR1 and NS1 shown herein are 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.

Approved by:

Date:

Openings and dimensions may vary from contract. An order constitutes acceptance of these variances

NOTE:

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