

Job Name/Location:

Tag #:

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For:	File	Resubmit
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PO No.:

Architect: GC:

Engr: Mech:

Rep: (Company) (Project Manager)

ZCEC01000SE

Single Enthalpy Economizer for Split Rooftop Unit



Compatible Split Rooftop Unit (RTU) Models:

- ARNU363DDA4
- ARNU483DDA4
- ARNU603DDA4
- ARNU723DDA4

Standard Features:

- Convertible for horizontal or vertical airflow
- Class 1A outside air and return air dampers
- Barometric relief damper
- Painted RTU Panel with intake hood/water entrainment filter
- Honeywell Jade™ Controller (complies with California Title 24)
- 24 Volt damper actuator (communicating type)
- Wiring harness (for field installation)
- Control transformer (for field installation)
- Outside air enthalpy sensor
- Mixed Air Temperature (MAT) sensor
- Outside air enthalpy sensor



Unit Data:

Net Weight (lbs)	88
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DAMPER PRESSURE DROP		
CFM	O/A PD(in w.g.)	R/A PD(inw.g.)
1200	.0137	.0137
1400	.0159	.0159
1700	.0194	.0194
1800	.0205	.0205

Dry Contact Requirements:

Dry Contact for Economizer (purchased separately) required as follows:

- PDRYCB400 when using LG Thermostat
- PDRYCB320 when using 3rd Party Thermostat

Notes:

1. Available functions / features may differ based on the connected system.
2. Must follow installation instructions in the applicable LG installation manual.



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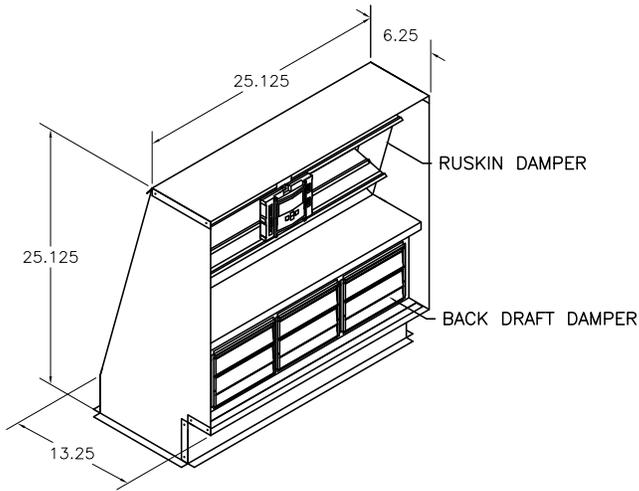
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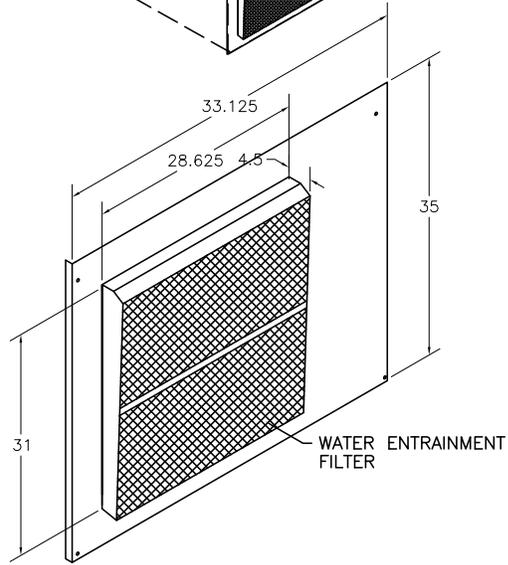
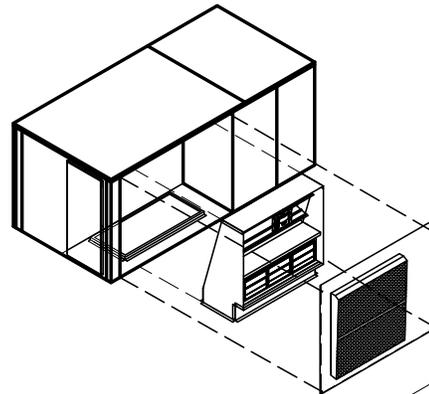
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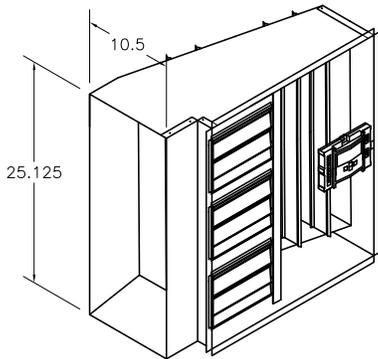
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VERTICAL ORIENTATION



HORIZONTAL / VERTICAL HOOD



HORIZONTAL ORIENTATION

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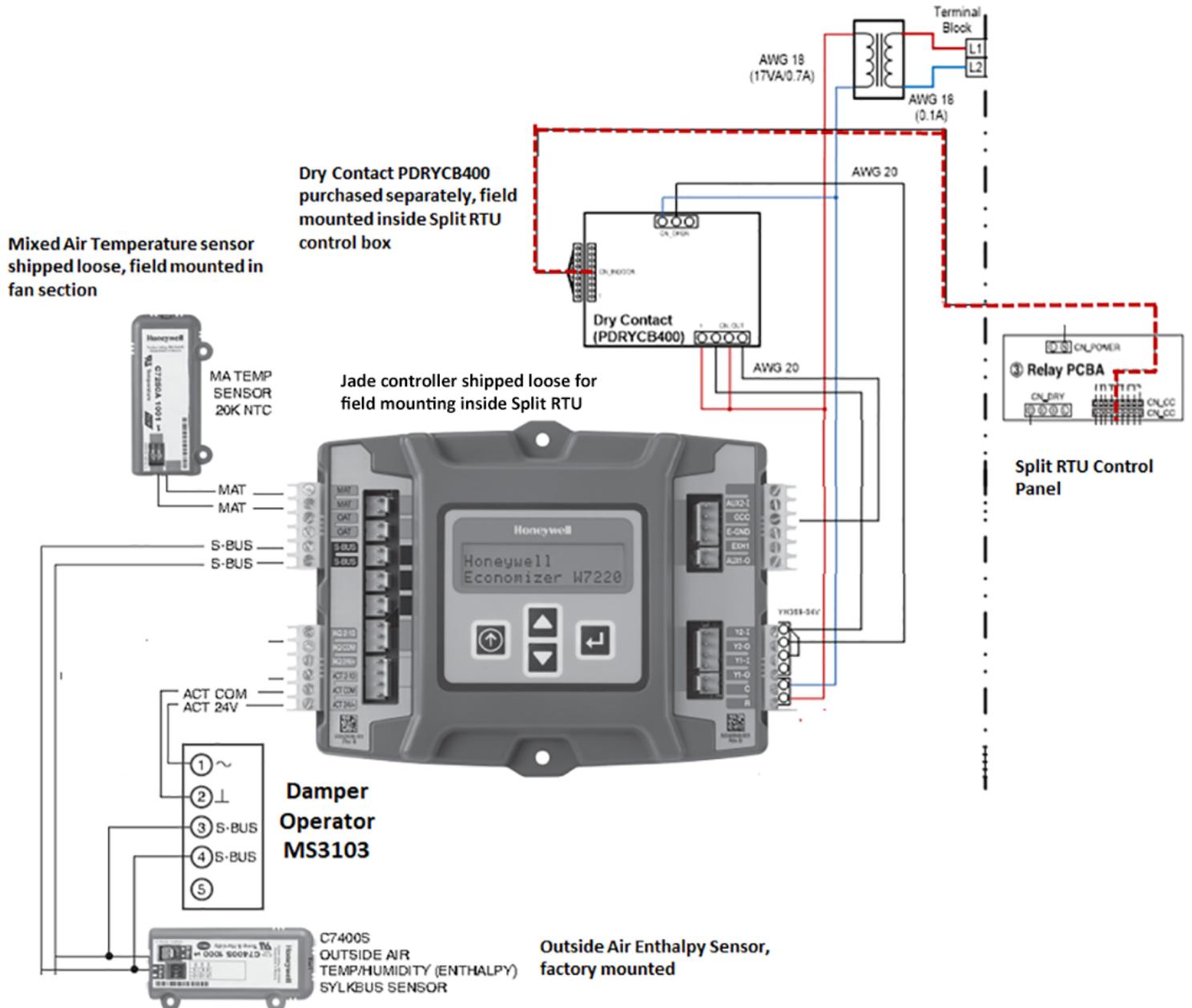
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Wiring diagram with Dry Contact PDRYCB400 and LG Thermostat

Transformer (208 volt to 24 volt) shipped loose with economizer, field mounted inside Split RTU control box



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Wiring diagram with Dry Contact PDRYCB320 and 3rd Party Thermostat

