

KOZY Installation Instructions

Manufacturing Contact Information

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Safety Warnings

- ⚠ If Kozy will be in contact with sample equipment exceeding 250°F (121.1°C), confirm that the Kozy is equipped with the optional high temperature lining.

Technical Specifications

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Material construction	Standard Shell: 100% woven polyester with acrylic coating Optional High Temperature Liner: Vermiculite-coated fiberglass fabric Thread: 100% polyester #16/92 (4 ply) Straps: 1" nylon webbing with stainless steel d-rings
Maximum temperature	Standard Shell: 250°F (121.1°C) High Temp Liner: Inside contact temperature 400°F (204.4°C)
Minimum temperature	Materials of construction can withstand -58°F (-50°C) temperatures; however, the insulating capabilities will be greatly diminished at these extreme temperatures. Alternative insulating options are recommended when the minimum ambient temperature is below 45°F (7.2°C) for extended periods of time.
Calculated R value	1.7R @ 1/2"
Environmentally friendly	Dust, Fiber, and CFC free Ozone depletion potential of zero

Installation Instructions

Step 1. Installing the Pipe Blanket

- Locate and Open the Velcro Tab (Figure 1)
- Wrap the Pipe Blanket around Tread-o-let (Figure 2)
- Loop the Blanket Straps around the Pipeline (up to 24")
- Tighten and Secure with the D-Ring Connector (Figure 3)



Figure 1



Figure 2



Figure 3

Installation Instructions

Step 2. Installing the Probe Jacket

- › Open the Velcro Tabs for the Probe Jacket. (Figure 4)
- › Connect the Probe Jacket to the Pipeline Blanket (Figure 5)
- › Secure the Velcro Tab Tightly around the Base to Prevent Leaks (Figure 6)
- › Secure the Velcro around the Regulator and Sample Line Connections (Figure 7)



Figure 4



Figure 5



Figure 6



Figure 7



Shown with optional 6" Transition Piece

Installation Instructions

Step 3. Installing the Optional Valve Cover Extension

- ▶ Attach valve cover bottom to pipe blanket (Figure 8)
- ▶ Adjust size as needed to fit snugly around valve
- ▶ Use straps and D-rings to cinch cover tightly around valve
- ▶ Attach valve cover top to valve cover bottom, secure tightly around valve (Figure 9)
- ▶ Attach Probe Jacket to top of valve cover (Figure 10)



Figure 8



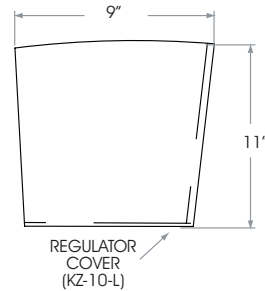
Figure 9



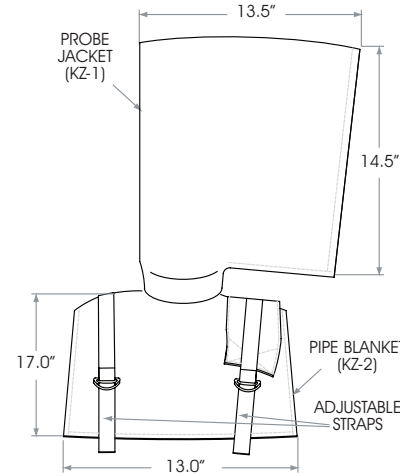
Figure 10

Dimensions

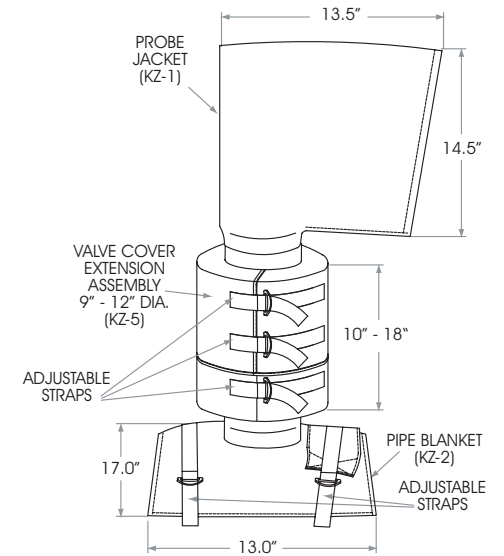
Regulator Cover
(GR, GHR, JTR, JTR-H)



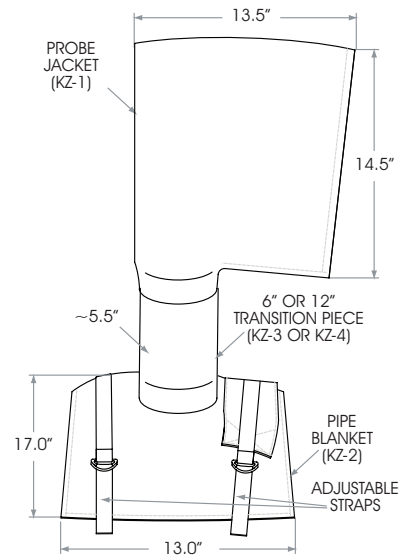
Standard Assembly
(GPR, GPSD, GP2)



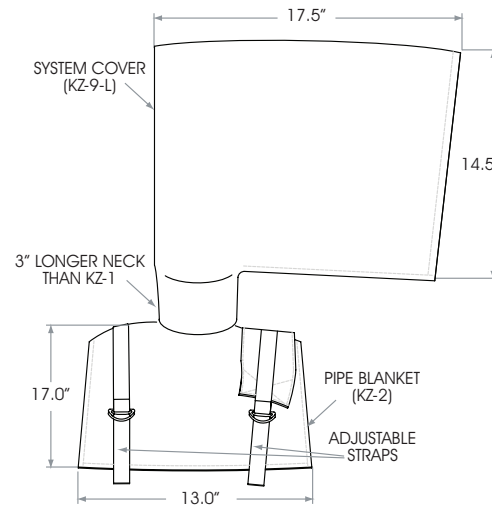
Valve Cover Assembly
(750, 755, or 760 through flanged valve or unibody flanged model)
(702 with flanged valve)



Transition Piece Assembly
(701, 702, 750, 755, 760)



SYSTEM COVER
(745 & 702/750/760/GP2 w/ External Regulator)



Model Numbering & Additional Part Numbers

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Your model number is determined by your specific needs. Choose options below.

Component	1 = Probe Jacket	2 = Pipe Blanket	3 = 6" Transition piece	4 = 12" Transition piece
	5 = Valve Cover Extension Assembly (Adjustable)	9 = System Cover	10 = Regulator cover	
Liner options	Blank = Standard *L = High temperature (required when Kozy™ will be in contact with sample equipment exceeding 250 °F (121.1°C))			
	*Must be selected with models 9 & 10			

How to build the model number: Specify model numbers for multiple components to make a Kozy™ Assembly tailored to your equipment.

