

Second Wind Inc. PV1 Wind Vane Installation Notes

Wiring and Mounting



Positive, connect to
excitation voltage

Signal, connect to
analog input

Negative, connect to
input ground

Grounding Clamp

Deadband Location



Important Installation Notes:

- PV1 vane uses a industry standard 10 kilo-ohm potentiometer, see wiring notes above.
- Note that wiring for + and - are reversed from NRG 200P, see above.
- Vane is aligned to deadband when the notches on the body and underneath side of vane are aligned, see above right.
- Wiring Terminals are #6-32 brass, these are larger than the NRG #200P but existing crimp terminals will work.
- Mounting is to industry standard 0.5" OD shaft.
- Mount includes a stainless steel grounding clamp, see above. Clamp electrically ties mast/mount to vane body.

PV1 Installation Notes.vsd	Second Wind Inc.. 366 Summer Street Somerville, MA 02144			
	PV1 Wind Vane Installation Notes			
7/16/2008	SIZE A	FSCM NO	DWG NO PV1 Intall Notes	REV A
Drawn by KEC	SCALE	1 : 1	SHEET	1 OF 1