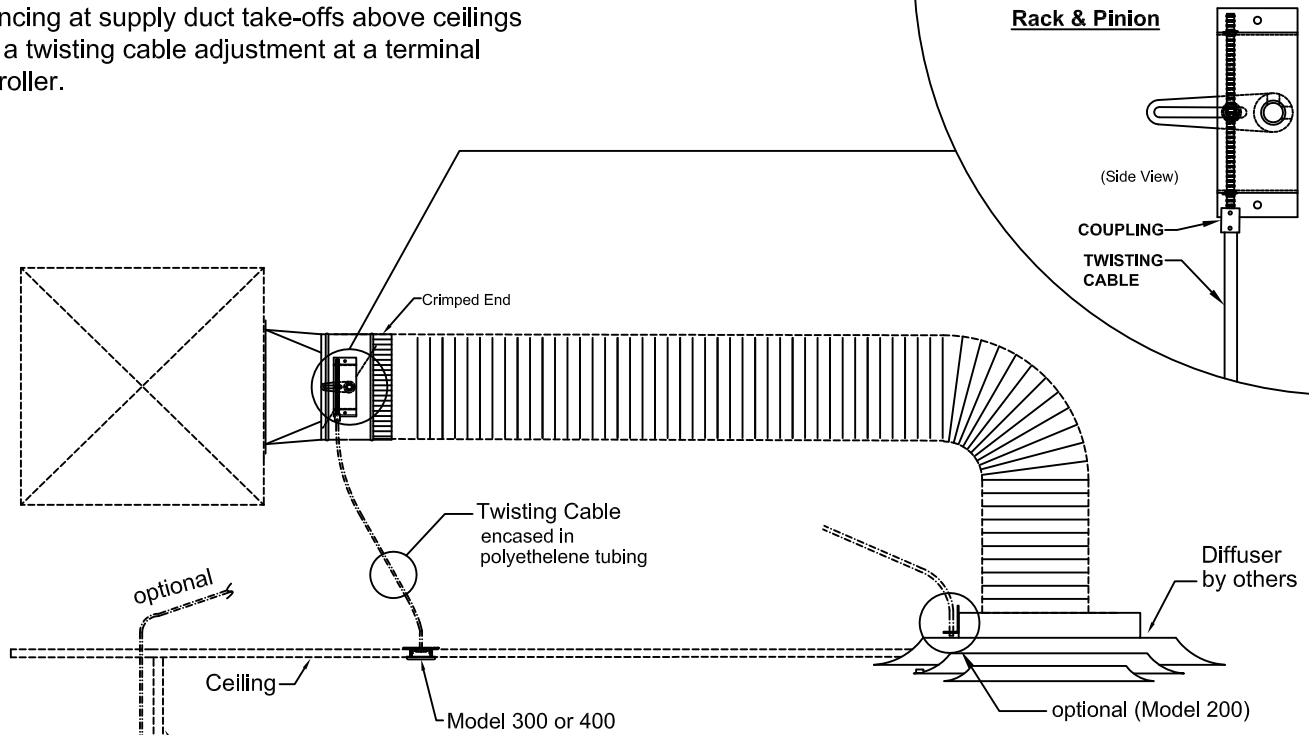


Application and Design:

The Model BT-Hi was developed for air balancing at supply duct take-offs above ceilings with a twisting cable adjustment at a terminal controller.

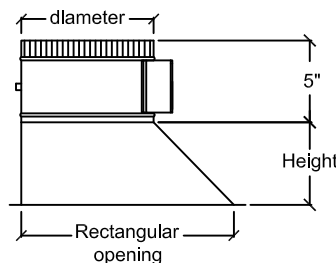


Manufactured under license from owner of US Patent 5702298 & CN2185311

Optional Box & Plate Model 900 or Model 900-SM

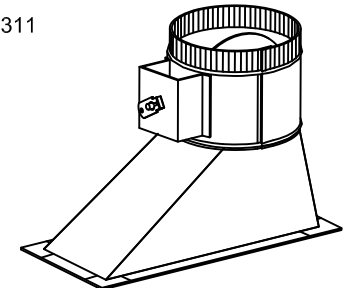
CABLE LENGTHS	
LENGTH	DAMPER DIAMETER
10 ft.	22"Ø
12 ft.	18"Ø
14 ft.	14"Ø
18 ft.	12"Ø
up to 60 ft.	under 12"Ø

Model BT-Hi (High Efficiency Damper)



DIAMETER	RECTANGULAR OPENING	HEIGHT	*GAUGE
6"	12" x 6"	10-1/2"	24 ga
8"	12" x 6"	10-1/2"	24 ga
10"	16" x 6-3/4"	11-1/2"	24 ga
12"	18" x 8-1/2"	12-1/2"	22 ga
14"	20" x 9-1/2"	12-1/2"	22 ga
16"	24" x 12"	12-1/2"	22 ga
18"	26" x 14"	13-1/2"	22 ga
20"	28" x 16"	14-1/2"	22 ga

* Galvanized Steel (std. construction)
Optional: Aluminum frame, blades, & shaft



RECOMMENDED SPECIFICATIONS

- A. Remote control system shall provide means of balancing airflow in ductwork above inaccessible ceilings
- B. In these areas, the contractor shall furnish and install Model BT-Hi at supply duct take-offs.
- C. The contractor shall furnish and install remote options of Model 200, 300, 400, 900, or 900-SM Controllers. Model 300 has zinc plated steel faceplate. Cable is capable of lengths of up to 60 feet.
- D. The contractor shall connect Twisting braided brass plated cable encased in polyethylene sheath from the damper to the terminal point.
- F. The Twisting Cable System shall be manufactured by United Energetech Corporation.

Due to continuing research, United Energetech reserves the right to change specifications without notice.

Job Name:	DRAWN BY: CLJ	DATE:	REV. DATE:
Location:		10-5-09	10-28-09
Architect:		REV. NO.	APPROVED BY:
Engineer:	2	BGT	DWG. NO.:
Contractor:			D-16