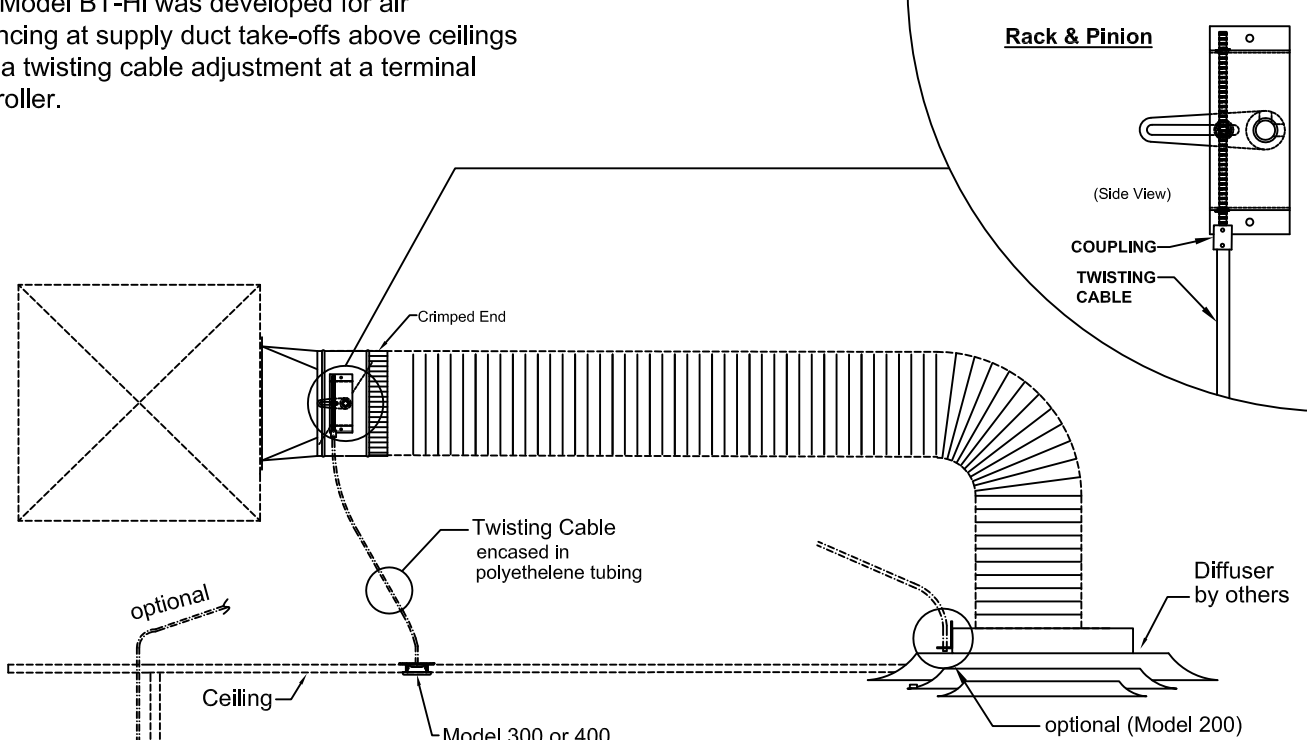


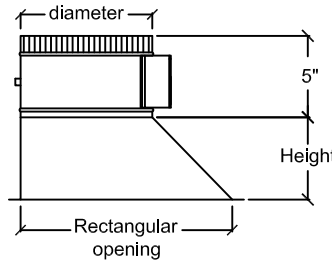
Application and Design:

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.



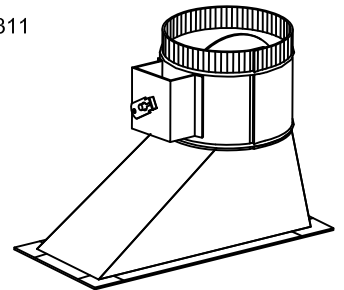
Manufactured under license from owner of US Patent 5702298 & CN2185311

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.

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

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

Job Name:	DRAWN BY: CLJ	DATE: 10-5-09	REV. DATE: 11-5-10
Location:		APPROVED BY: BGT	DWG. NO.: E-17
Architect:	REV. NO. 4		
Engineer:			
Contractor:			