



3040P
Performance Data

Imperial Units (Forward Flow)

Damper Width X Height	1 in. w.g. Class	4 in. w.g. Class	8 in. wg Class	*Torque (per sq. ft.)
12" X 48"	Class 1A	Class 1	Class 1	11.5 lbs-in
48" X 36"	Class 1A	Class 1	Class 1	11.33 lbs-in

Air leakage is based on operation between 50° F to 104° F. All data corrected to represent air density of 0.075 lbs/ft.³

Imperial Units (Reverse Flow)

Damper Width X Height	1 in. w.g. Class	4 in. w.g. Class	8 in. wg Class	*Torque (per sq. ft.)
12" X 48"	Class 1A	Class 1	Class 1	11.5 lbs-in
48" X 36"	Class 1A	Class 1	Class 2	11.33 lbs-in

*Torque applied to hold damper in closed position

Standard International Units (Forward Flow)

Damper Width X Height (mm)	250 Pa Class	1 KPa Class	2 KPa Class	*Torque (per sq. m.)
305 X 1220	Class 1A	Class 1	Class 1	13.97 N-m
1220 X 915	Class 1A	Class 1	Class 1	13.77 N-m

Air leakage is based on operation between 10° C to 40° C. All data corrected to represent air density of 1.201 kg/m.³

Standard International Units (Reverse Flow)

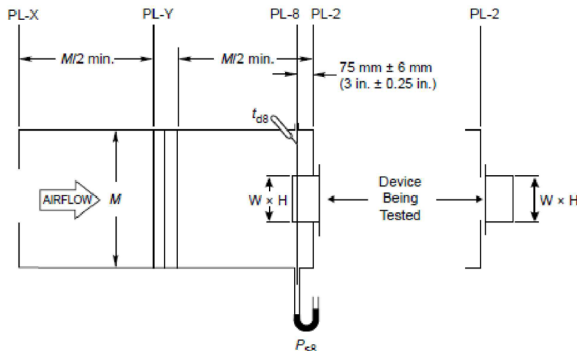
Damper Width X Height (mm)	250 Pa Class	1 KPa Class	2 KPa Class	*Torque (per sq. m.)
305 X 1220	Class 1A	Class 1	Class 1	13.97 N-m
1220 X 915	Class 1A	Class 1	Class 2	13.77 N-m

*Torque applied to hold damper in closed position

Air leakage is based on operation between 50° F to 104° F. All data corrected to represent air density of 0.075 lbs/ft.³. Tested per AMCA Standard 500-D (leakage), figure 5.4 Alternate.



Young Regulator certifies that the 3040P is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Rating Seal applies to Air Performance and Air Leakage ratings.



AMCA Standard 500-D (leakage), figure 5.4 Alternate.

Pressure Class	Leakage, ft ³ /min /ft ²			
	Required Rating	Extended Ranges (optional)		
1A	3	n/a	n/a	n/a
1	4	8	11	14
2	10	20	28	35
3	40	80	112	140

All data corrected to represent standard air at a density of 0.075 lbs/ft.³

