

# **PMD SERIES**

#### **Backward Inclined Direct Drive Plenum Fan**





### **FEATURES**

- Available in 10", 12", 13", 15", 16" & 18"
- · High efficiency aluminum wheel
- Junction box
- · High Efficiency EC Motor
- 0-10VDC onboard potentiometerLED display for RPM and percent of demand
- 120/208-230 V 1Ø
- · No separate transformer
- 300 RPM minimum
- · Flexible user interface
- · Ideally suited for plenum arrays

## PERFORMANCE SPECIFICATIONS

MODEL	TYPICAL MAXIMUM CFM @ SP						
	1/2" SP	1" SP	1 1/2" SP	2" SP	MAX HP	RPM	
PMD105	870	390			1/2 HP	1800	
PMD120	1630	1220			1/2 HP	1800	
PMD135	2280	1800	1120		1/2 HP	1800	
PMD150	3060	2680	2170	1400	1 HP	1800	
PMD165	TBA	TBA	TBA	TBA	1 HP	1500	
PMD180	TBA	TBA	TBA	TBA	1 HP	1200	

Power rating (BHP) does not include transmission losses. Performance certified is for installation type B - Free inlet, Ducted Outlet. Performance ratings do not include the effects of appurtenances (accessories).

CFM values listed above are summarized for convenience.

FOR FAN CURVES & FULL PERFORMANCE DATA, CONSULT OUR DELAIR SOFTWARE. DOWNLOAD DELAIR @ WWW.CANARM.COM/DELAIR

### **DIMENSIONS**

MODEL	DIMENSIONS (IN)					
MODEL	L	W	Н	А		
PMD105	16	16	16	14 13/16		
PMD120	20	20	20	18 13/16		
PMD135	22	22	22	20 13/16		
PMD150	24 1/2	24 1/2	24 1/2	23 1/4		
PMD165	26	26	26	24 3/4		
PMD180	28 5/8	25 5/8	28 5/8	27 3/8		

