# **Expelair** WX Wall Fan Range



### WX9 with sickle blade Ref. 90193AW WX12 with sickle blade Ref. 90191AW

- High performance intake/extract axial ventilation unit
- Optional controller available
- Balanced external rotor motor and sickle bladed impeller for quiet efficiency
- Sealed for life, maintenance free bearings, suitable for running at any angle
- Built-in silent action electro-thermal shutter cassette
- Passive tricklevent facility for background ventilation with fan Off
- Ultra slim high gloss ABS facia with integral finger safety guard
- Grey external grille for unobtrusive external appearance with built-in weather protection
- Tamperproof internal connection safety plug and socket
- Totally-enclosed IPX4 rated motor



Туре:	Commercial duty/ suitable for residential use		
Application:	Pubs, restaurants, offices, kitchens, sunrooms, schools and pool enclosures		

#### WX6 with axial blade Ref. 90824AW

- 6" diameter impeller high performance extract axial ventilation unit
- Sealed for life, maintenance free bearings, suitable for running at any angle. Integrated safety thermal overload protection
- Built-in silent action electrothermal shutter cassette
- Passive tricklevent facility for background ventilation with fan Off
- Ultra slim high gloss ABS facia with integral finger safety guard
- Grey external grille for unobtrusive external appearance with built-in weather protection
- Totally-enclosed IPX4 rated motor





## Single Fan Controller FR22/30 Ref. 21868AW

- For use with WX9 and WX12
- On/Off control with neon indicator. Used to select between high and low speed, intake and extract
- prox 8"(w) x 3<sup>1/2</sup>"(h) x 1<sup>3/4</sup>"(d)



For further information about CSA STANDARDS please visit: http://www.csa.ca/cm/ca/en/about-csa

October 2010

# **Expelair** WX Wall Fan Range

Model		WX6	WX9	WX12
Reference number		90824AW	90193AW	90191AW
Exhaust Flow Rate @120V 60Hz (FID)				
High speed CFM		156	560	1060
Low speed CFM		-	402	774
Exhaust Sound Level	High Sones*	1.3	2.0	3.4
	Low Sones*	-	1.3	2.0
Nominal Speeds	High RPM	1,400	1,400	1,250
	Low RPM	-	1,005	915
Maximum Electrical Power (Watts)		33	58	140
Rough-in Dimensions W x H (inches)		9 <sup>1/2</sup> x10 <sup>1/2</sup>	13 <sup>1/2</sup> x14 <sup>3/4</sup>	17 <sup>1/4</sup> x17 <sup>1/4</sup>
Product Weight	(lbs)	7	11	19

\*Sound levels were converted from dBA measured in a semi anechoic chamber using a microphone at 1m and 45 degrees from the centre of the front of the unit, in the Xpelair sound laboratory.





Dimensions* (Inches)							
Model	Α	В	С	D	Е		
WX6	<b>11</b> 1/2	<b>12</b> <sup>1/2</sup>	<b>4</b> 3/4	<b>11</b> <sup>1/2</sup>	1/2		
WX9	16	17	<b>4</b> 3/4	20	3/4		
WX12	<b>18</b> <sup>1/2</sup>	<b>18</b> <sup>3/4</sup>	<b>6</b> <sup>1/2</sup>	<b>20</b> <sup>1/2</sup>	3/4		
*+/- 1/8" to	lerance						



Hole size: 9<sup>1/2"</sup> W x 10<sup>1/2"</sup> H (WX6)



