

Conversion factors

CONVERSIONS

Product performance data presented in this catalogue is based on commonly used metric and SI units. Where necessary, non standard or imperial units can be converted using the following factors.

table

PARAMETER	IMPERIAL UNIT	FACTOR	METRIC UNIT
AIR FLOW RATE	cfm	x 0.47 x 1.7	l / s m ³ / hr
AIR FLOW RATE PER UNIT LENGTH	cfm / ft	x 1.54	l / s / m
PRESSURE	inch W.G. mm W.G.	x 249 x 9.8	Pa (N / m ²) Pa (N / m ²)
AIR VELOCITY	ft / min	÷ 197	m / s
UNIT LENGTH	ft	x 0.305	m
UNIT AREA	ft ²	÷ 10.76	m ²
TEMPERATURE	°F	$\frac{-32}{1.8}$	°C