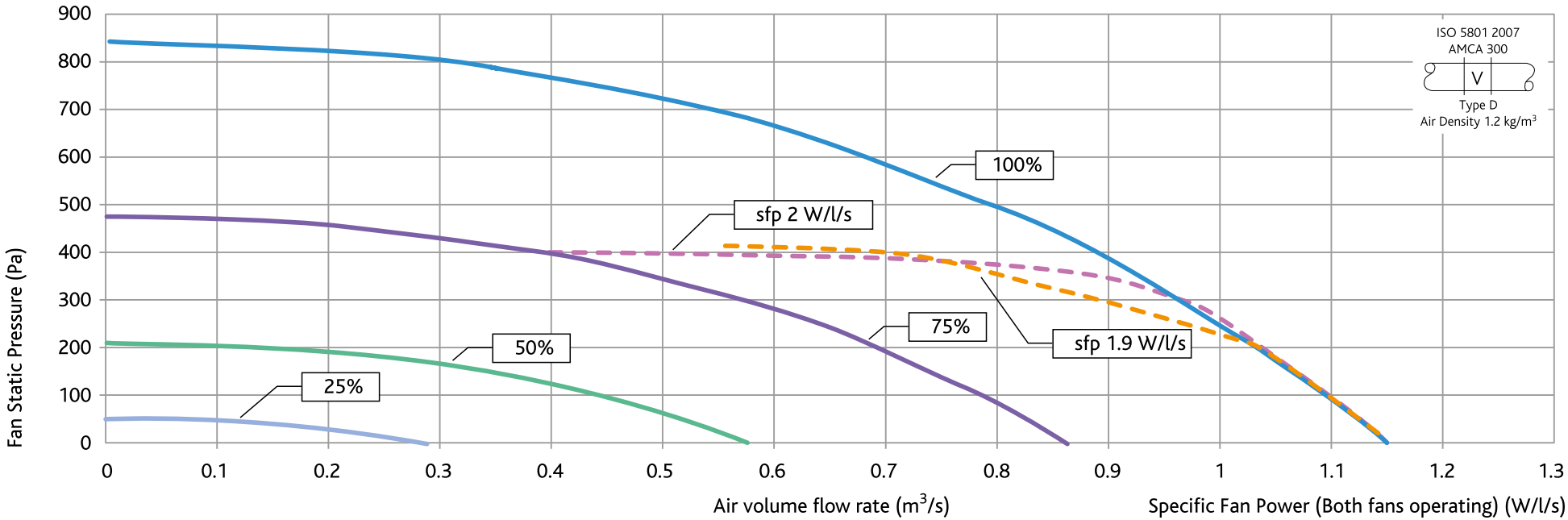




XBC75 HORIZONTAL HEAT EXCHANGE UNITS

PERFORMANCE & TECHNICAL INFORMATION



XBC75 HORIZONTAL UNIT PERFORMANCE

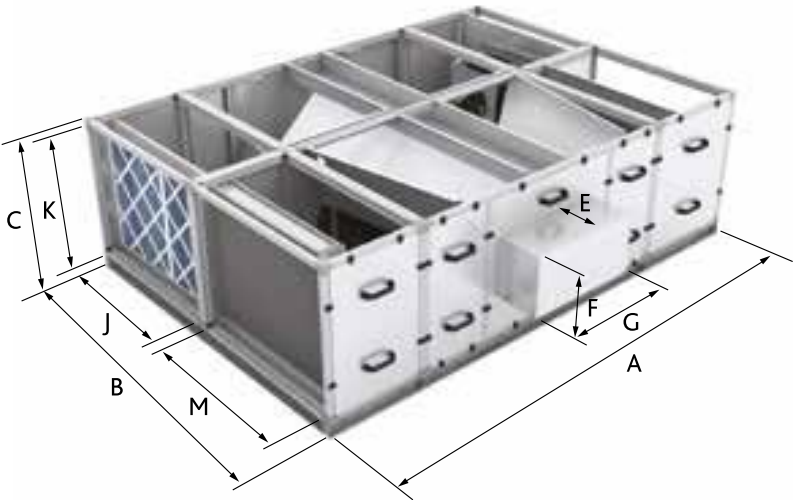
Fan Speed		External Static Pressure (Pa)								Fan Speed		External Static Pressure (Pa)								
		0	50	100	200	300	400	500	600			0	50	100	200	300	400	500	600	
100%	Airflow (m³/s)	1.15	1.13	1.10	1.04	0.97	0.89	0.80	0.68	50%	Airflow (m³/s)	0.58	0.52	0.45	0.15					
	sfp (W/l/s)	1.57	1.64	1.74	1.90	2.06	2.22	2.41	2.74		sfp (W/l/s)	0.38	0.47	0.55	1.36					
	dBA@3m	41									dBA@3m	26								
75%	Airflow (m³/s)	0.86	0.83	0.78	0.69	0.57	0.38				25%	Airflow (m³/s)	0.29							
	sfp (W/l/s)	0.89	0.97	1.07	1.21	1.41	2.01					sfp (W/l/s)	0.2 (approx)							
	dBA@3m	35								dBA@3m		<20								

Specific Fan Power figures are the total for both fans operating. For accurate figures, please refer to Nuaire Fan Selection Programme at www.nuaire.co.uk

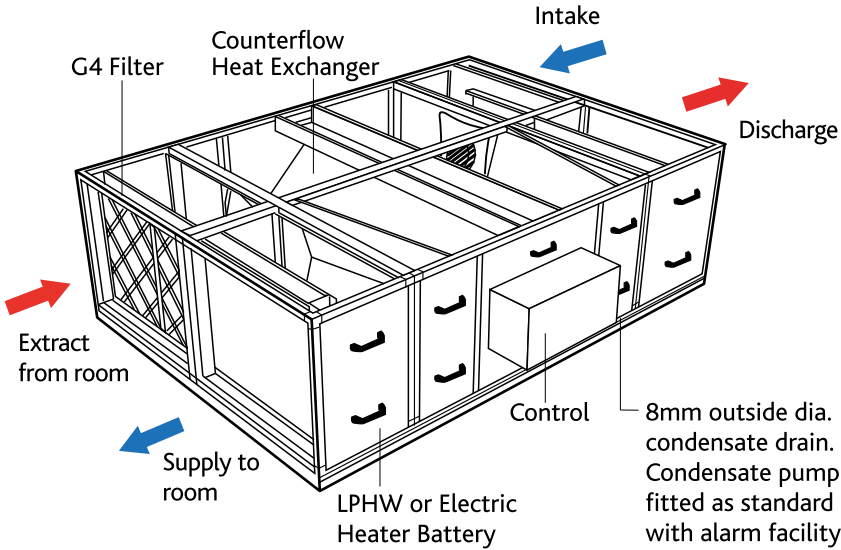
Unit Code	Voltage / Phase /	Input Power	FLC / SC	Max Operating	Fan Speed	Unit Weight	Packed Weight	Pallet / crate
	Frequency							
XBC75-H-L**	400 / 3 / 50	2100	3.5 / 3.5	40°C	2140	720	902	3000L x 2600W x 1041H
XBC75-H-E**	400 / 3 / 50	14100*	21 / 21	40°C	2140	720	902	3000L x 2600W x 1041H
XBC75-H-N**	400 / 3 / 50	2100	3.5 / 3.5	40°C	2140	720	902	3000L x 2600W x 1041H

**Add relevant code ie: BC, ES, CO or AT for control type. *Includes 12kW Electric Heater. Add 'R' to relevant code for opposite configuration ie: XBC75-H-LES-R.

FAN UNIT DIMENSIONS (mm)



XBC75 HORIZONTAL FAN CONFIGURATION



Fan Unit Dimensions (mm)			Control for all Models Dimensions (mm)			Rectangular Aperture Dimensions (mm)			Weather Roof for				Service & Maintenance Requirements
A	B	C	E	F	G	J	K	M	H	x	W	x	L
2800	2126	876*	250	730	800	940	740	940	125		2126		2800

The unit is designed for side access as standard and must be installed with a minimum of 650mm clearance from a wall or barrier. This will provide access to filters, coil, fan, heat exchanger, condensate tray and pump.

All models - the weather roof is part of the unit code and is factory fitted only. Example: XBC75-H-LESWP.
*Includes unit and base rail.