

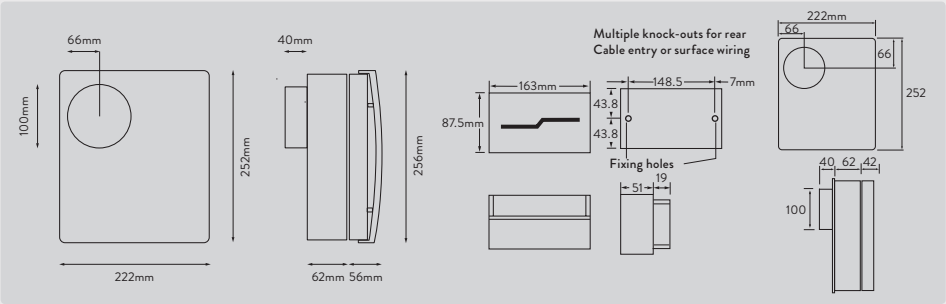
# Premier DC2 & DC3

## Long-life, energy-saving dMEV centrifugal fans



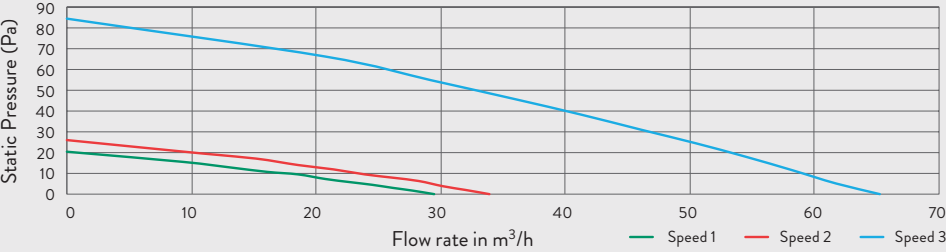
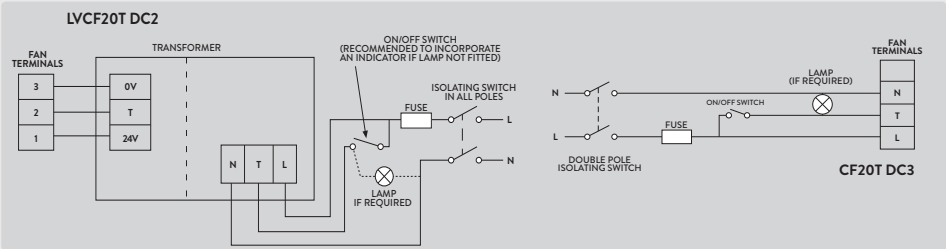
Premier Ultra DC fans offer substantial energy savings over equivalent AC motor extract fans. Utilising long-life, low-energy use DC motor technology, they give lower whole life cost and help reduce carbon impact on the environment. Both Premier DC2 and DC3 fans are multi-speed and have active response humidity control.

The Premier DC3 model has an integral power supply and so does not require connection to an external SELV transformer.



Product Features	LVCF20T DC2	CF20T DC3
Reference Number	92335AW	92576AW
Timer (adjustable)	✓	✓
Humidistat	✓	✓
Active Response Humidity Control	✓	✓
SELV Transformer	✓	
Integral Power Supply		✓
Quick Visit Timer Delay	✓	✓
Trickle Ventilation Facility	✓	✓

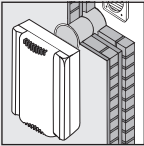
Product Selector	LVCF20T DC2	CF20T DC3
Reference Number	92335AW	92576AW
Extract Performance (m <sup>3</sup> /h)	29/34/65	29/34/65
Extract Performance (l/s)	8/10/18	8/10/18
Sound Pressure Level (dBA@3m)	20/20/32	20/20/32
Electrical Power Rating (W)	2.2/2.5/6	2.2/2.5/6
Specific Fan Power (maximum w/l/s)	0.27/0.26/0.33	0.27/0.26/0.33
IP Rating	IPX5	IPX5
Weight (kg)	1.8	1.8
Transformer	✓	



Speed 1											
Static Pressure (Pa)	0	1.7	3	4.5	5.8	7.3	9.5	10.7	12.8	15.5	20.4
Flow Rate in m <sup>3</sup> /h	29.00	28.00	26.00	25.00	23.00	21.00	19.00	16.00	13.00	9.00	0.00

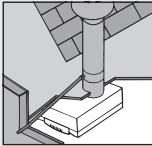
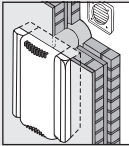
Speed 2											
Static Pressure (Pa)	0	2	3.8	6.3	7.9	9.5	11.9	14	17.1	19.6	26
Flow Rate in m <sup>3</sup> /h	34.00	32.00	30.00	28.00	26.00	24.00	21.00	19.00	15.00	11.00	0.00

Speed 3											
Static Pressure (Pa)	0	5.1	11.5	18	24.5	31	38.3	46	54.8	66.2	88.4
Flow Rate in m <sup>3</sup> /h	65.00	62.00	58.00	55.00	51.00	46.00	41.00	36.00	28.00	21.00	0.00



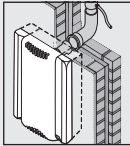
#### Wall Mounting

Hole diameter: 115mm  
Ducting size: 100mm

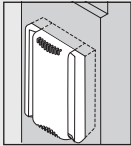


#### Ceiling Mounting

Hole diameter: 115mm  
Ducting size: 100mm



#### Ducted Applications



#### Ventilation Shaft Mounting

Hole diameter: 115mm  
Ducting size: 100mm