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- ③
- ①
- ②
- ①5
- DYNAFLOW D/S SCH
FUME CUPBOARD
- 750
- SIDE VIEW
- THIS IS A TYPICAL
SCHOOL INSTALLATION,
VARIATION TO DUCTING
MAY BE REQUIRED
SUBJECT TO SITE
CONDITIONS

INSTALLATION SECTION LAYOUT

MODEL	DIMENSION A (MM)	AIR QUANTITY (L/S)			DISCHARGE CONNECTION
		SASH OPENING HEIGHT			
		50MM	250MM	625MM	
1000DS SCH	1005	45	107	280	ø250 SPIGOT
1200DS SCH	1205	55	132	345	TRANSITION TO ø250
1500DS SCH	1505	65	171	455	TRANSITION TO ø315
1800DS SCH	1805	80	207	540	TRANSITION TO ø315

MODEL	STANDARD FAN ASSEMBLY	MOTOR SIZE (KW)	INPUT MOTOR POWER(V)
1000DS SCH	225/P/4	0.55	3ø 415V 4POLE
1200DS SCH	225/P/4	0.55	3ø 415V 4POLE
1500DS SCH	305/P/4	0.75	3ø 415V 4POLE
1800DS SCH	305/P/4	0.75	3ø 415V 4POLE

	BYPASS OPTION	SYNCFLOW OPTION
MODEL	INPUT VOLTAGE (V)	INPUT VOLTAGE (V)
1000DS SCH	3 ϕ 415V / 16A	240V / 25A
1200DS SCH	3 ϕ 415V / 16A	240V / 25A
1500DS SCH	3 ϕ 415V / 16A	240V / 25A
1800DS SCH	3 ϕ 415V / 16A	240V / 25A

MODEL	DRIPCUP WASTE CONNECTION	WATER SUPPLY CONNECTION	GAS SUPPLY CONNECTION
1000DS SCH	ø40MM M	1/4" MBSP	1/4" MBSP
1200DS SCH	ø40MM M	1/4" MBSP	1/4" MBSP
1500DS SCH	ø40MM M	1/4" MBSP	1/4" MBSP
1800DS SCH	ø40MM M	1/4" MBSP	1/4" MBSP

Ltd
CONTROL

<u>DRAWN</u> ON CHAN-CHEA	<u>DATE</u> 30/09/09
<u>DESIGN</u> ROY-ROSARIO	<u>SIZE</u> A3
<u>SHEET</u> 1 <u>OF</u> 1	<u>SCALE</u> NTS

Dynaflow Pty Ltd
LABORATORY FUME RISK CONTROL
Email: info@dynaflow.com.au Website: www.dynaflow.com.au

DYNAFLOW SCH FUME CUPBOARD
DOUBLE SIDED ACCESS

<u>DRWG NAME.</u>	<u>DWG NO.</u>	<u>REV</u>
SCH_DS_FC	SCH-DS_FC_INST	C

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