

NOTES:

- ACOUSTIC LINED UNIT AS STANDARD.
- LEFT HAND UNIT AS DRAWN, RIGHT HAND OPPOSITE HAND, (HEATING AND COOLING CONNECTIONS REVERSED SEE SCRAP SIDE VIEW OF RIGHT HAND UNIT). UNITS ARE HANDED LOOKING INTO THE DISCHARGE OF THE UNIT, WITH THE UNIT IN ITS INSTALLED ORIENTATION. THE ABOVE UNIT IS DETAILED AS LEFT HAND COIL CONNECTIONS.

SPIGOT POSITIONS ARE IDENTIFIED FROM LEFT TO RIGHT WHEN LOOKING INTO THE DISCHARGE, WITH THE UNIT IN ITS INSTALLED ORIENTATION. SPIGOT POSITIONS ARE REGARDLESS OF COIL TAIL HANDINGS.

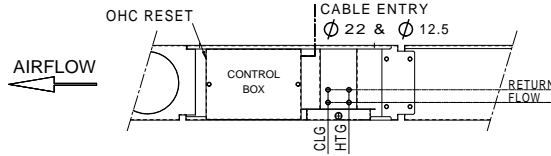
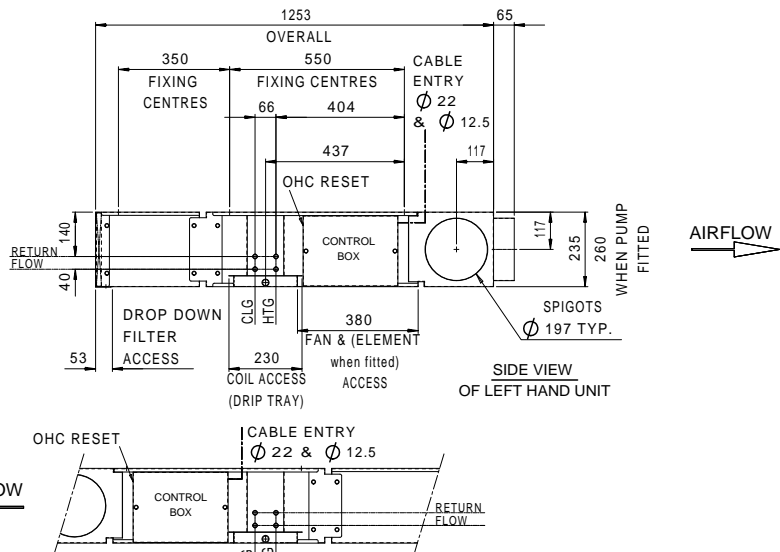
- FILTER(S) CAN BE EITHER SIDE REMOVAL OR DROP DOWN AND SLIDE OUT.

- UNIT FIXINGS (BY OTHERS) TO INCLUDE LARGE WASHERS, $\phi 32$ MAXIMUM. ALTERNATIVELY ISOLATION MOUNTS COMPLETE WITH WASHERS ARE AVAILABLE FROM DIFFUSION.

- UNIT ACCESS REQUIREMENTS: IT IS RECOMMENDED THAT FOR EFFICIENT SERVICEABILITY AND MAINTENANCE OF THESE FAN COIL UNITS THE MINIMUM SITE ACCESS SHOULD BE AS DETAILED ABOVE.

- KEY TO ABBREVIATIONS:
CLG = COOLING
HTG = HEATING
ID = INSIDE DIAMETER
OD = OUTSIDE DIAMETER
OHC = OVERHEAT CUTOFF RESET BUTTON (REQUIRED ON ELECTRIC HEAT UNITS ONLY).

- GENERIC DRAWING: WEIGHTS SHOWN DO NOT INCLUDE EXTENDED DRIP TRAY AND VALVES OR, PUMP ASSEMBLY.



SCRAP SIDE VIEW OF RIGHT HAND UNIT SHOWING HTG & CLG CONNECTIONS, CABLE ENTRY AND OHC RESET BUTTON POSITION REVERSED

UNIT	WEIGHT kg	A	B	C	D	ACCESS REQUIREMENTS	$\phi 197$ SPIGOTS		
							S SPIGOT PITCH (TYP.)	TOTAL No. OFF INCLUDING SIDES	SPIGOT POSITIONS REGARDLESS OF HANDING FOR SCHEDULE PURPOSES NTS.
04/1	33	565	530	503	1150		250	4	
06/1	39	715	680	653	1300		350	4	
08/1	47	915	880	853	1500		350	4	
08/2	54	915	880	853	1500		350	4	
10/1	55	1115	1080	1053	1700		350	5	
10/2	61	1115	1080	1053	1700		350	5	
12/2	68	1315	1280	1253	1900		350	5	
14/2	77	1515	1480	1453	2100		350	6	
14/3	77	1515	1480	1453	2100		350	6	
16/2	83	1715	1680	1653	2300		350	6	
16/3	83	1715	1680	1653	2300		350	6	
18/3	89	1915	1880	1853	2500		350	7	
18/4	101	1915	1880	1853	2500		350	7	

REV.	MOD.NO.	DATE	DRN				ALL DIMENSIONS IN mm THIRD ANGLE PROJECTION	DRAWING SCALE: 1:1	PRINT SCALE: N.T.S.	DRAWN	MW	Diffusion Address: 47 Central Avenue, West Molesey, Surrey, KT8 2QZ Telephone: +44 (0) 20 8783 0033 Email: cooling@diffusion-group.com Website: www.diffusion-group.com GENERAL ARRANGEMENT HIGHLINE 235 DEEP FAN COIL UNIT RANGE C/W 300 LONG INLET ATTENUATOR AND $\phi 197$ DISCHARGE PLENUM HL235-WHCH-04-06-08-10-12-14-16-18-30A+CP JOB: STANDARD OPTION DRG.NO. A1/40664
4	200 WHEN PUMP FITTED AND NOTE 7 ADDED	20-05-25	MW				METALWORK TOLERANCES UNLESS OTHERWISE STATED: DIMENSIONAL ± 0.5 mm ANGULAR $\pm 1^\circ$	MATERIAL:	FINISH:	DATE	20-04-23	
3	MIN. MOD.	26-09-23	MW							CHECKED		
2	REQ9690	25-07-23	MW							DATE		
1		20-04-23	MW							APP'D		
							G.A. TOLERANCES UNLESS OTHERWISE STATED: DIMENSIONAL ± 4 mm ANGULAR $\pm 1^\circ$			DATE		