



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.
- FILTER(S) CAN BE EITHER SIDE REMOVAL OR DROP DOWN AND SLIDE OUT.
- UNIT FIXINGS (BY OTHERS) TO INCLUDE LARGE WASHERS, Ø 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 CUTOUT RESET BUTTON (REQUIRED ON ELECTRIC HEAT UNITS ONLY).
- GENERIC DRAWING: WEIGHTS SHOWN DO NOT INCLUDE EXTENDED DRIP TRAY AND VALVES OR, PUMP ASSEMBLY.

UNIT	WEIGHT kg	A	B	C	ACCESS REQUIREMENTS	RECTANGULAR DISCHARGE SPIGOT
					D	E
04/1	30	565	530	503	1150	445
06/1	36	715	680	653	1300	595
08/1	43	915	880	853	1500	795
08/2	50	915	880	853	1500	795
10/1	51	1115	1080	1053	1700	995
10/2	58	1115	1080	1053	1700	995
12/2	65	1315	1280	1253	1900	1195
14/2	72	1515	1480	1453	2100	1395
14/3	72	1515	1480	1453	2100	1395
16/2	79	1715	1680	1653	2300	1595
16/3	79	1715	1680	1653	2300	1595
18/3	85	1915	1880	1853	2500	1795
18/4	97	1915	1880	1853	2500	1795

REV.	MOD.NO.	DATE	DRN					ALL DIMENSIONS IN mm THIRD ANGLE PROJECTION	DRAWING SCALE: 1:1	PRINT SCALE: N.T.S.	DRAWN	MW	<div><div>Diffusion</div><div>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</div></div> <div>TITLE: GENERAL ARRANGEMENT HIGHLINE 235 DEEP FAN COIL UNIT RANGE C/W FILTER RETURN AND 450 LONG DISCHARGE ATTENUATOR HL235-WHCH-04-06-08-10-12-14-16-18"FR+45A</div>
2	200 WHEN PUMP FITTED AND NOTE Y ADDED	21-05-25	MW					METALWORK TOLERANCES UNLESS OTHERWISE STATED: DIMENSIONAL ±0.5mm ANGULAR ±1°	MATERIAL:	FINISH:	DATE 11-09-23		
1	FIRST ISS.	11-09-23	MW								CHECKED		
											DATE		
											APP'D		
											DATE		
								G.A. TOLERANCES UNLESS OTHERWISE STATED: DIMENSIONAL ±4mm ANGULAR ±1°			JOB: STANDARD OPTION		
											DRG.NO. A1/41055		