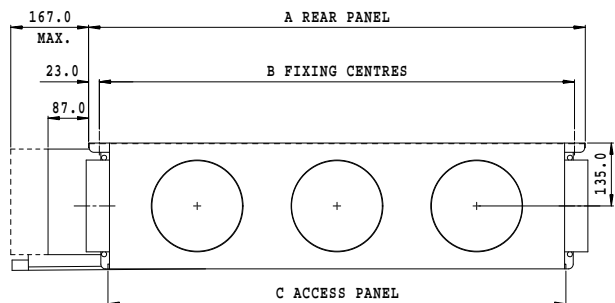


UNIT	A	B	C	Ø 197 SPIGOTS		Ø 247 SPIGOTS	
				SPIGOT PITCH: D	TOTAL No.OFF	SPIGOT PITCH: D	TOTAL No.OFF
06	691	645	608	250	4	300	4
09	911	865	828	260-260	5	400	4
12	1066	1020	983	300-300	5	453	4
13	1244	1198	1161	350-350	5	350-350	5
15	1491	1445	1408	325-325-325	6	455-455	5
18	1876	1830	1793	350-350-350-350	7	350-350-350-350	7

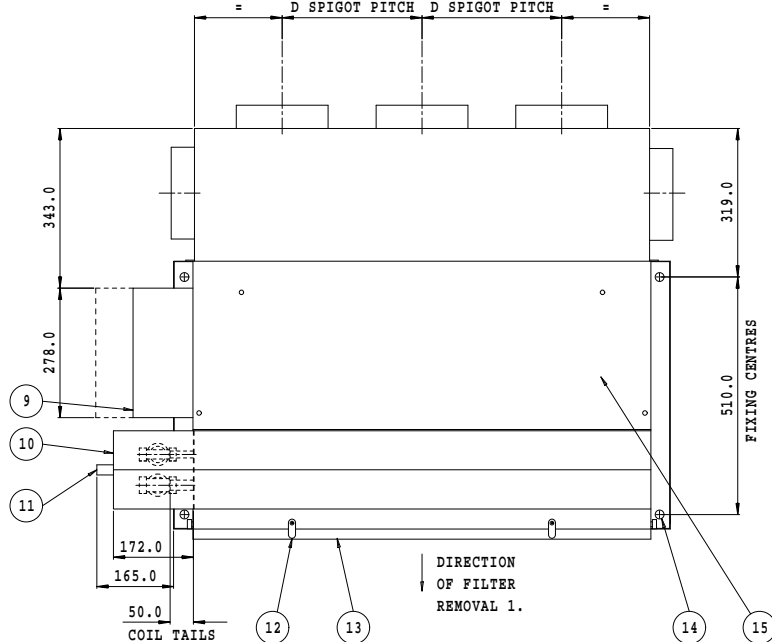
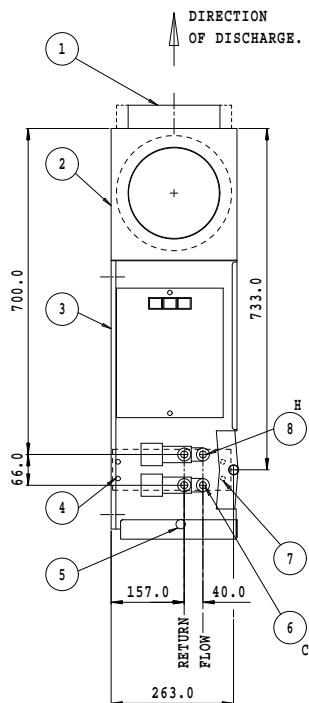
DISCHARGE OPTIONS.



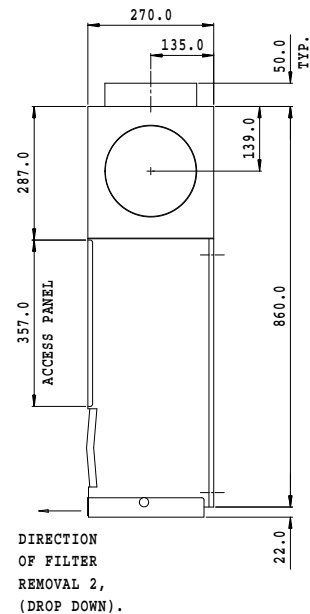
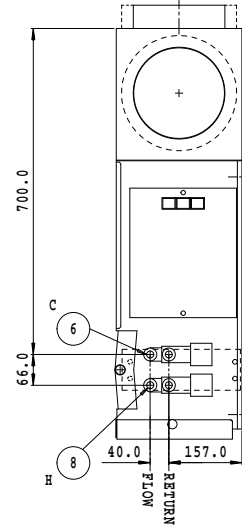
NOTES:

- ACOUSTIC LINED UNIT AS STANDARD.
- LEFT HAND UNIT AS DRAWN, RIGHT HAND OPPOSITE HAND, (HEATING AND COOLING VALVES REVERSED SEE SCRAP VIEW BELOW).
- BY LOOSENING ONE THUMBSCREW THE FILTER CAN BE REMOVED STRAIGHT OFF THE END OF THE UNIT, ALTERNATIVELY, THE FILTER CAN DROP DOWN AND SLIDE OUT.
- GENERAL TOLERANCE ON OVERALL DIMENSIONS +/- 4mm.
- FIXINGS (BY OTHERS) TO INCLUDE LARGE WASHERS. ALTERNATIVELY ANTI-VIBRATION MOUNTS CAN BE SUPPLIED BY DIFFUSION, (WASHERS SUPPLIED).

ITEM	DESCRIPTION
1	DISCHARGE SPIGOTS Ø 197 TYP. OR Ø 247 TYP.
2	DISCHARGE PLENUM.
3	UNIT REAR PANEL.
4	COIL VENTS.
5	THUMBSCREWS FOR FILTER REMOVAL.
6	COOLING CONNECTIONS SIZE 06,09,12,13: Ø 15mm. COOLING CONNECTIONS SIZE 15: Ø 15mm OR Ø 22mm, (DEPENDING UPON SELECTION). COOLING CONNECTIONS SIZE 18: Ø 22mm.
7	COIL DRAINS.
8	HEATING CONNECTIONS Ø 15mm.
9	CONTROL BOX C/W FAN ON/OFF SPEED AND TRIM CONTROLS, (NOT REQUIRED ON EC UNITS)
10	CONDENSATE DRIP TRAY.
11	CONDENSATE DRAIN Ø 22mm.
12	TAB FOR FILTER REMOVAL (SEE NOTE 3).
13	FILTER (SEE NOTE 3).
14	UNIT FIXING HOLE Ø 19.0 TYP.
15	FAN ACCESS COVER.



VIEW ON UNDERSIDE OF LEFT HAND UNIT.

SCRAP VIEW
SHOWING RIGHT HAND
CONNECTIONS.
(VALVES REVERSED).

OPTIONS:

- INLET SPIGOT WITH SLIDE DOWN FILTER (NOT SHOWN).
- CONDENSATE PUMP (NOT SHOWN).
- ELECTRIC HEATING ELEMENTS (NOT SHOWN).
- FRESH AIR SPIGOT.
- ANTI-VIBRATION MOUNTS.

REV.	MOD.NO.	DATE	DRN	CHKD	DRAWING TO B.S. 308:PARTS 1,2 AND 3.	
3	COMPANY DETAILS REVISED	23-10-17	JD		WELDING TERMS AND SYMBOLS TO B.S. 499:PART 2.	
					GEOMETRIC TOLERANCE SYMBOLS	
					CHARACTERISTIC	SYM CHARACTERISTIC
					Straightness	— Angularity
					Flatness	∇ Run out
					Roundness	○ Position
					Cylindricity	⊘ Concentricity
					Profile of a line	⌒ Symmetry
					Profile of a surface	⌒ M.M.C.
					Parallelism	∥ Squareness
2	COOLING CONNS. ADJUSTED	27-01-11	MW		ALL DIMENSIONS IN MM THIRD ANGLE PROJECTION	
1	FIRST ISS.	08-11-10	MW		TOLERANCES UNLESS OTHERWISE STATED DIMENSIONAL ± 0.5 ANGULAR ± 1°	

DRG SCALE	1:1	PRINT SCALE	NTS	DRAWN	MW	Diffusion	
MAT'L				DATE	08-11-10	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	
				CHECKED		TITLE	
				DATE		SALES G.A. HIGHLINE H270 WATERSIDE RANGE H270-WH-06,09,12,13,15,18-CH-LH	
FINISH				APP'D		JOB STANDARD	
				DATE		DRG.NO. A1/25406	