



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, $\phi 32$ 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 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	D	ACCESS REQUIREMENTS		$\phi 247$ SPIGOTS (AS DRAWN) STANDARD		$\phi 197$ SPIGOTS (OPTION)	
						S	PITCH (TYP.)	TOTAL No. OFF INCLUDING SIDES	S	PITCH (TYP.)	TOTAL No. OFF INCLUDING SIDES
04/1	39	565	530	503	1150	-		3	250	4	
06/1	46	715	680	653	1300	350		4	350	4	
08/1	55	915	880	853	1500	350		4	350	4	
08/2	61	915	880	853	1500	350		4	350	4	
10/1	64	1115	1080	1053	1700	350		5	350	5	
10/2	70	1115	1080	1053	1700	350		5	350	5	
12/2	80	1315	1280	1253	1900	350		5	350	5	
14/2	89	1515	1480	1453	2100	350		6	350	6	
14/3	92	1515	1480	1453	2100	350		6	350	6	
16/2	97	1715	1680	1653	2300	350		6	350	6	
16/3	100	1715	1680	1653	2300	350		6	350	6	
18/3	110	1915	1880	1853	2500	350		7	350	7	
18/4	116	1915	1880	1853	2500	350		7	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	
1	REQ9690	02-04-25	MW					MATERIAL:			DATE	02-04-25	
								FINISH:			CHECKED		
											DATE		
											APP'D		
											DATE		

Diffusion

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TITLE: GENERAL ARRANGEMENT
HIGHLINE 275 DEEP FAN COIL UNIT RANGE C/W FILTER RETURN,
300 LONG DISCHARGE ATTENUATOR AND $\phi 247$ or $\phi 197$ (OPTION)
PLENUM HL275-WHCH-04-06-08-10-12-14-16-18*FR+30ACP

JOB: STANDARD OPTION

DRG.NO. A1/42369