DO NOT SCALE

IF IN DOUBT ASK

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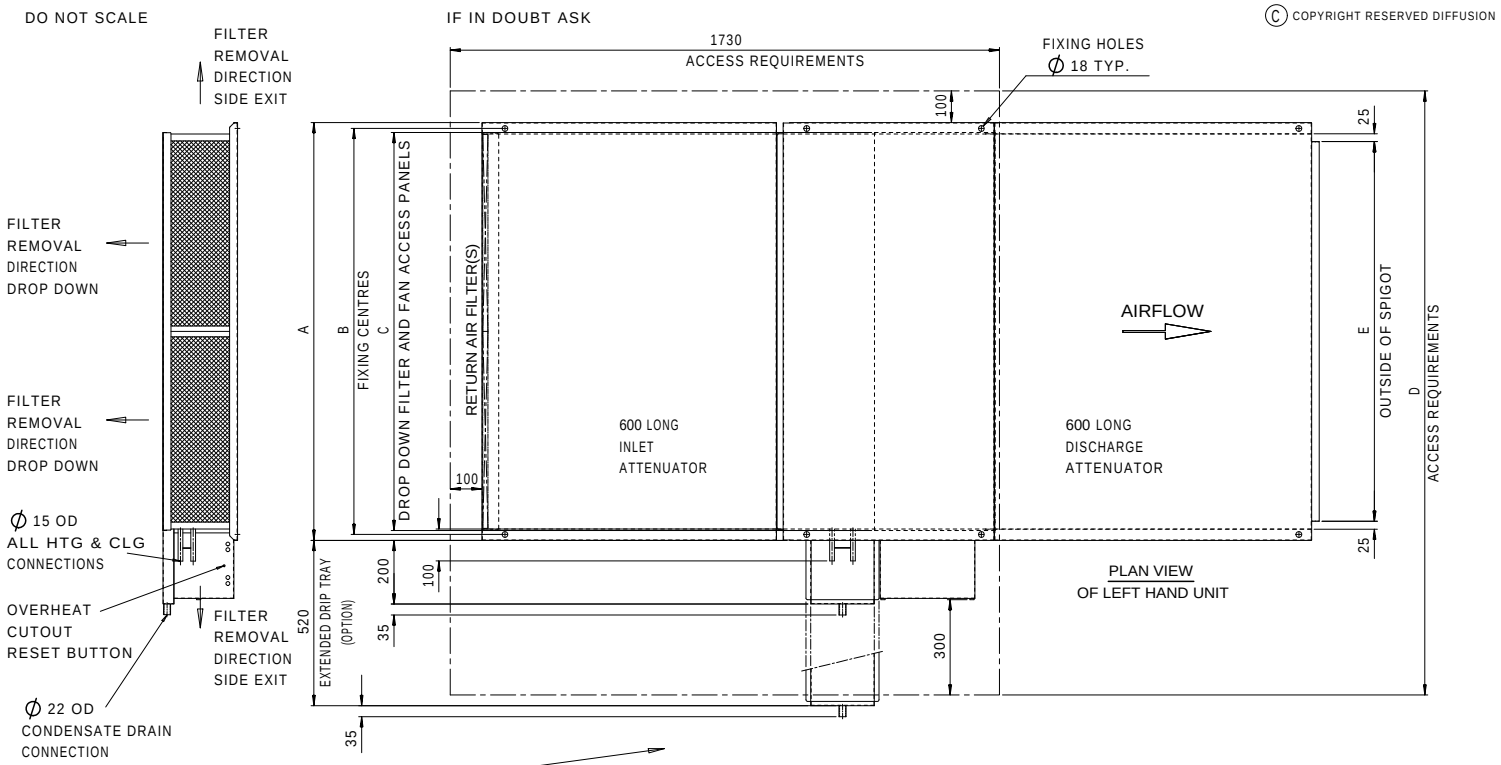
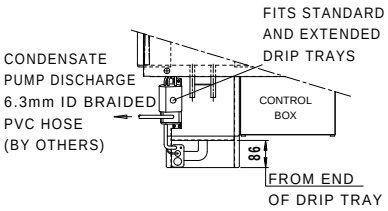
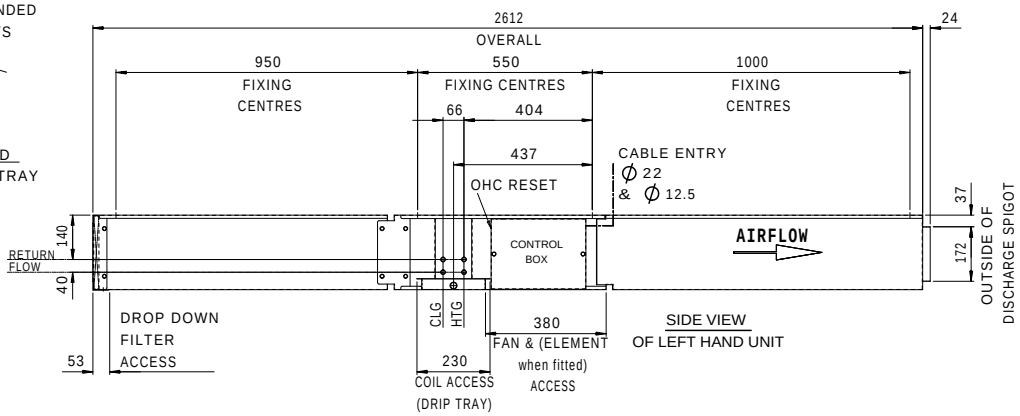
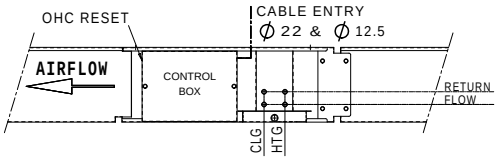




SCRAP PLAN VIEW
SHOWING OPTIONAL
CONDENSATE PUMP





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

NOTES:

1. ACOUSTIC LINED UNIT AS STANDARD.

2. 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.

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

4. UNIT FIXINGS (BY OTHERS) TO INCLUDE
LARGE WASHERS, Ø 32 MAXIMUM.
ALTERNATIVELY ISOLATION MOUNTS COMPLETE
WITH WASHERS ARE AVAILABLE FROM DIFFUSION.

5. 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.

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

					ACCESS REQUIREMENTS	RECTANGULAR DISCHARGE SPIGOT
UNIT	WEIGHT kg	A	B	C	D	E
04/1	45	565	530	503	1150	445
06/1	56	715	680	653	1300	595
08/1	69	915	880	853	1500	795
08/2	76	915	880	853	1500	795
10/1	82	1115	1080	1053	1700	995
10/2	89	1115	1080	1053	1700	995
12/2	102	1315	1280	1253	1900	1195
14/2	115	1515	1480	1453	2100	1395
14/3	115	1515	1480	1453	2100	1395
16/2	127	1715	1680	1653	2300	1595
16/3	127	1715	1680	1653	2300	1595
18/3	139	1915	1880	1853	2500	1795
18/4	151	1915	1880	1853	2500	1795

REV.	MOD.NO.	DATE	DRN
2	MIN. MOD.	25-07-23	MW
1	REQ9690	12-04-23	MW

ALL DIMENSIONS IN mm THIRD ANGLE PROJECTION

METALWORK TOLERANCES UNLESS OTHERWISE STATED: DIMENSIONAL ±0.5mm ANGULAR ±1°

G.A. TOLERANCES UNLESS OTHERWISE STATED: DIMENSIONAL ±4mm ANGULAR ±1°

DRAWING SCALE : 1:1

PRINT SCALE : N.T.S.

MATERIAL:

FINISH:

DRAWN MW

DATE 12-04-23

CHECKED

DATE

APP'D

DATE

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

TITLE: GENERAL ARRANGEMENT
HIGHLINE 235 DEEP FAN COIL UNIT RANGE C/W
900 LONG INLET AND DISCHARGE ATTENUATORS WITH FILTER ON END
HL235-WHCH-04-06-08-10-12-14-16-18*90A+90A

JOB: STANDARD OPTION

DRG.NO. A1/40651