



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

| UNIT | WEIGHT kg | A | B | C | ACCESS REQUIREMENTS | RECTANGULAR DISCHARGE SPIGOT |
|------|--------------|------|------|------|------------------------|---------------------------------|
| | | | | | D | E |
| 04/1 | 39 | 565 | 530 | 503 | 1150 | 445 |
| 06/1 | 48 | 715 | 680 | 653 | 1300 | 595 |
| 08/1 | 59 | 915 | 880 | 853 | 1500 | 795 |
| 08/2 | 66 | 915 | 880 | 853 | 1500 | 795 |
| 10/1 | 69 | 1115 | 1080 | 1053 | 1700 | 995 |
| 10/2 | 76 | 1115 | 1080 | 1053 | 1700 | 995 |
| 12/2 | 87 | 1315 | 1280 | 1253 | 1900 | 1195 |
| 14/2 | 97 | 1515 | 1480 | 1453 | 2100 | 1395 |
| 14/3 | 97 | 1515 | 1480 | 1453 | 2100 | 1395 |
| 16/2 | 107 | 1715 | 1680 | 1653 | 2300 | 1595 |
| 16/3 | 107 | 1715 | 1680 | 1653 | 2300 | 1595 |
| 18/3 | 116 | 1915 | 1880 | 1853 | 2500 | 1795 |
| 18/4 | 128 | 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>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>TITLE: GENERAL ARRANGEMENT HIGHLINE 235 DEEP FAN COIL UNIT RANGE C/W 600 LONG INLET AND DISCHARGE ATTENUATORS WITH FILTER ON END HL235-WHCH-04-06-08-10-12-14-16-18*60A+60A</div> <div>JOB: STANDARD OPTION</div> <div>DRG.NO. A1/40650</div> |
|------|-----------|----------|-----|--|--|--|--|--|------------------------|-------------------------|---------|----------|--|
| 3 | MIN. MOD. | 26-09-23 | MW | | | | | METALWORK TOLERANCES UNLESS OTHERWISE STATED: DIMENSIONAL ±0.5mm ANGULAR ±1° | | | DATE | 12-04-23 | |
| 2 | MIN. MOD. | 25-07-23 | MW | | | | | | | | CHECKED | | |
| 1 | REQ9690 | 12-04-23 | MW | | | | | | | | DATE | | |
| | | | | | | | | G.A. TOLERANCES UNLESS OTHERWISE STATED: DIMENSIONAL ±4mm ANGULAR ±1° | FINISH: | | APP'D | | |