








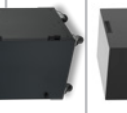









A Donaldson Company



A WORLD LEADER IN FUME
EXTRACTION TECHNOLOGY

LASER PRODUCT SPECIFICATION GUIDE



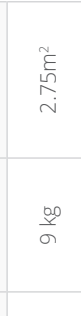
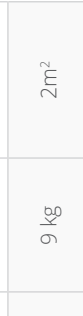
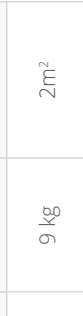
ADVANTAGE RANGE

TECHNICAL DETAILS



| IMAGE | PRODUCT | DIMENSIONS | AIRFLOW | PRESSURE | NOISE LEVEL (AT TYPICAL OPERATING SPEED) | WEIGHT | PRE FILTER MEDIA SIZE | DEEPPLEAT DUO DROPOUT CHAMBER SIZE | CARBON WEIGHT | HEPA FILTER MEDIA AREA |
|---|------------------------|---|----------------------|----------|---|-------------------|-----------------------|------------------------------------|-------------------------|------------------------|
|  | AD Access | 512 x 320 x 310mm 20.1 x 12.6 x 12.2" | 180m³/hr 106cfm | 30mbar | < 56 dBA | 21kg 46.3lbs | 1.74m² | N/A | 7 kg | 1.96m² |
|  | AD Fusion | 590 x 380 x 440mm 23.2 x 38.6 x 17.3" | 285m³/hr 167cfm | 24mbar | < 65 dBA | 31kg 68lbs | 7.5m² | N/A | 8 kg | 3.75m² |
|  | AD 250 | 570 x 380 x 380mm 22.4 x 14.9 x 14.9" | 180m³/hr 106cfm | 30mbar | < 55 dBA | 40kg 88lbs | 6m² | N/A | 8.5 kg | 2.1m² |
|  | AD 350 | 590 x 375 x 375mm 23.2 x 14.8 x 14.8" | 380m³/hr 223cfm | 96mbar | < 60 dBA | 40kg 88lbs | 6m² | N/A | 8.5 kg | 2.1m² |
|  | AD Nano | 743 x 360 x 400mm 29.2 x 14.2 x 15.7" | 170m³/hr 100cfm | 30mbar | < 56 dBA | 40kg 88lbs | 6m² | 7.44 litres | 6.75 kg | 2.2m² |
|  | AD Nano + | 743 x 360 x 400mm 29.2 x 14.2 x 15.7" | 300m³/hr 176cfm | 96mbar | < 60 dBA | 45kg 99lbs | 6m² | 7.44 litres | 6.75 kg | 2.2m² |
|  | AD Universal | 625 x 355 x 520mm 24.6 x 14 x 20.5" | 380m³/hr 223cfm | 96mbar | < 60 dBA | 50kg 110lbs | 6m² | N/A | 11 kg | 3.5m² |
|  | AD Oracle SA iQ | 730 x 430 x 515mm 28.7 x 17 x 20.3" | 380m³/hr 223cfm | 96mbar | < 60 dBA | 55kg 121lbs | 3m² | N/A | 15 kg | 3m² |
|  | AD Oracle iQ | 980 x 430 x 430mm 38.5 x 17 x 17" | 380m³/hr 223cfm | 96mbar | < 60 dBA | 65kg 143lbs | 12m² | 16.2 litres | 15 kg | 3m² |
|  | AD 500 iQ | 1197 x 600 x 790mm 47.1 x 23.6 x 31.1" | 550m³/hr 324cfm | 100mbar | < 60 dBA | 135kgs 298lbs | 30m² | 58 litres | 34 kg | 7.5m² |
|  | AD 1000 iQ | 1197 x 600 x 790mm 47.1 x 23.6 x 31.1" | 850m³/hr 500cfm | 100mbar | < 63 dBA | 140kgs 309lbs | 30m² | 58 litres | 34 kg | 7.5m² |
|  | AD 1500 iQ | 1197 x 600 x 790mm 47.1 x 23.6 x 31.1" | 1250m³/hr 735cfm | 100mbar | < 63 dBA | 145kgs 320lbs | 30m² | 58 litres | 34 kg | 7.5m² |
|  | AD 2000 iQ | 1277 x 1318 x 1013mm 50.3 x 51.9 x 39.9" | 2200m³/hr 1295cfm | 96mbar | < 62 dBA | 340kgs 750lbs | 30m² x 2 (60m²) | 58 litres x 2 (116 litres) | 34 kgs x 2 (68 kgs) | 7.5m² x 2 (15m²) |
|  | AD 4000 iQ | 1330 x 2050 x 1100mm 52.4 x 80.7 x 40.3" | 3600m³/hr 2119cfm | 44mbar | < 82 dBA | 580kgs 1276lbs | 30m² x 3 (90m²) | 58 litres x 3 (174 litres) | 34 kgs x 3 (102 kgs) | 7.5m² x 3 (22.5m²) |
|  | AD 4000 | 1475 x 1450 x 1500mm 58 x 57 x 59" | 4000m³/hr 2354cfm | 30mbar | < 65 dBA | 460kgs 1014lbs | 36m² | N/A | 140 kgs | 49.5m² x 2 (99m²) |

| | | | | | | | | | | |
|--|------------------------------|---|--------------------|--------|----------|------------------|-----|-----|-------|--------|
|  | AD PVC iQ | 1090 x 570 x 640mm 43 x 22.4 x 25" | 350m³/hr 206cfm | 96mbar | < 60 dBA | 95kg 209lbs | 2m² | N/A | 21 kg | 3m² |
|  | AD GoldSEAL + Cyclone | 755 x 650 x 560mm 29.72 x 25.60 x 22.05" | 267m³/hr 157cfm | 96mbar | < 70 dBA | 54.7kg 120lbs | N/A | N/A | N/A | 1.76m² |

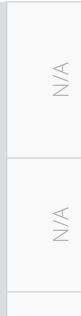
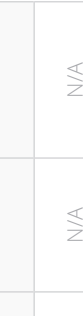
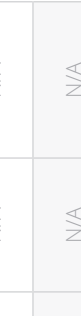
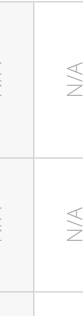

BASE UNITS

| | | | | | | | | | | |
|--|-------------------------|---|--------------------|--------|----------|------------------|-------|-------------|-------|--------|
|  | AD Base 1 Oracle | 795 x 735 x 740mm 31.3 x 28.9 x 29.1" | 380m³/hr 223cfm | 96mbar | < 63 dBA | 86kg 189lbs | 12m² | 16.2 litres | 15 kg | 3m² |
|  | AD Base 2 Oracle | 550 x 1060 x 745mm 21.6 x 41.7 x 29.3" | 380m³/hr 223cfm | 96mbar | < 63 dBA | 97.6kg 215lbs | 12m² | 16.2 litres | 15 kg | 3m² |
|  | AD Base 3 | 770 x 680 x 470mm 30.3 x 26.8 x 18.5" | 180m³/hr 106cfm | 30mbar | < 56 dBA | 65kg 143lbs | 12m² | 19 litres | 9 kg | 2.75m² |
|  | AD Base C180 | 795 x 720 x 675mm 31.3 x 28.3 x 26.6" | 180m³/hr 106cfm | 30mbar | < 55 dBA | 86kg 190lbs | 2.2m² | N/A | 9 kg | 2m² |
|  | AD Base Z | 770 x 760 x 560mm 30.3 x 29.9 x 22" | 180m³/hr 106cfm | 30mbar | < 55 dBA | 71kg 156lbs | 12m² | 19 litres | 9 kg | 2m² |

AIR COOLING UNITS

| | | | | | | | | | | |
|--|------------------|---|--------------------|--------|----------|-------------------|--------|-----|-----|-----|
|  | AD 200 CU | 210 x 254 x 254mm 8.3" x 10" x 10" | 200m³/hr 117cfm | 30mbar | < 54 dBA | 5kg 11lbs | 0.24m² | N/A | N/A | N/A |
|  | AD 350 CU | 590 x 375 x 435 mm 23.2 x 14.8 x 17.1" | 350m³/hr 206cfm | 40mbar | < 60d BA | 25.3kg 55.8lbs | 6m² | N/A | N/A | N/A |

INLINE FILTERS

| | | | | | | | | | | |
|--|-------------------------|---|-------------------------------|-----|-----|--------------------|-------|-------------|-----|-----|
|  | FireBOX GA / MA | 1185 x 495 x 640mm 46.65 x 19.48 x 25.2" (including beacon) | Upto 500m³/hr Upto 294cfm | N/A | N/A | 56kg 123lbs | 12m² | 16.2 litres | N/A | N/A |
|  | Spark Arrestor 2 | 640 x 440 x 540mm 26.37 x 16.34 x 21.06" | Upto 500m³/hr Upto 294cfm | N/A | N/A | 40.5kg 89.28lbs | N/A | N/A | N/A | N/A |
|  | ILF 300 | 753 x 630 x 310 mm 29.6 x 26.7 x 12.2" | Upto 850m³/hr Upto 500cfm | N/A | N/A | 25kg 55lbs | 3.5m² | N/A | N/A | N/A |
|  | ILF 600 | 753 x 630 x 610 mm 29.6 x 26.7 x 24" | Upto 1250m³/hr Upto 735cfm | N/A | N/A | 40kg 88lbs | 7m² | N/A | N/A | N/A |
|  | ILF 1000 | 647 x 600 x 690 mm 25.5 x 23.6 x 27.2" | Upto 1250m³/hr Upto 735cfm | N/A | N/A | 25kg 55lbs | 30m² | 58 litres | N/A | N/A |



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Speak to our experts today to find the perfect
solution for your specific requirements.



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