



Signature



Technical data	490	590	690	790
Old model equivalent	CV490	CV590	CV690	CV790
Airwatts	600 AW <i>Thru-flow motor</i>	650 AW <i>Thru-flow motor</i>	700 AW <i>Thru-flow motor</i>	659 AW <i>bypass motor</i>
Water Lift (<i>H₂O</i>)	140.9" 3579 mm	143.1" 3634 mm	138.1" 3508 mm	144.9" 3680 mm
Decibels	56 db	56 db	58 db	65 db
Air flow	127.1 CFM 216 CMH	130.2 CFM 221 CMH	138 CFM 234 CMH	135.8 CFM 230.7 CMH
MAX amps	13.8 A	15 A	14.5 A	14.1 A
Voltage	120 V	120 V	120 V	120 V
Number of motors	1	1	1	1
Turbines per motor	2	2	2	2
Bag capacity	16 l 3.6 gal US	20 l 4.5 gal US	22 l 5 gal US	22 l 5 gal US
Canister capacity	n/a	17.4 l 4 gal US	17.4 l 4 gal US	23.3 l 5.3 gal US
Weight	20 lbs 9.1 kg	28.2 lbs 12.8 kg	31.8 lbs 14.4 kg	32.2 lbs 14.6 kg
Height	27.5" 69.9 cm	38.3" 97.2 cm	38.5" 97.8 cm	39.1" 99.3 cm
Diameter	11.9" 30.2 cm	11.9" 30.2 cm	11.9" 30.2 cm	14.1" 35.8 cm
Principle	Electrostatic bag	Bag or self-cleaning filter		
Filtration	Bag & permanent filter	Hybrid filtration		
Part warranty†	10 years			
Labor warranty†	5 years			
Product Code	ACAN490A	ACAN590A	ACAN690A	ACAN790A