

WMI system performance and price comparison (USD)

v2

(Data sources: www.aquamist-direct.com vs other company sites. 23rd February 2014)

	system capability Description	AEM		AIS Stage 2	Aquamist			Coolingmist		Devilsown stage2	Snow Performance		
		30-3352	30-3350		HFS2	HFS3	HFS4	Stage 2	Stage 3		Stage 2	Stage 3	
INPUTS	Port injection IDC	Y	Y	X	Y	Y	Y	X	X	X	X	Y	
	Direct injection (IDC)	X	X	X	Y	Y	Y	X	X	X	X	X	
	MAF sensor (frequency)	Y	Y	X	X	X	X	X	X	X	Y	Y	
	Manifold pressure	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Fuel rail pressure comp.	X	X	X	Y	Y	Y	X	X	X	X	X	
	Air temperature comp. or WBO2 (0-5V) comp. or EGT (0-5v) comp.	X	X	X	X	Y	Y	Y	X	X	X	X	X
	Turbine flow sensor	X	X	X	Y	Y	Y	X	X	X	X	X	X
	Tank level sensor	Y	Y	X	Y	Y	Y	Y	Y	X	Y	Y	
	DISPLAY	Dash Gauge	X	X	X	-	Y	Y	Y	Y	X	X	X
Electronic/sdisplay controller		Y	Y	Y	Y	Y	Y	X	X	Y	X	Y	
FAILSAFE	Turbine flow sensor failsafe	+277.03	+277.04	X	X	Y	Y	X	X	X	+181.40	+181.40	
	Air temperature failsafe or EGT (0-5V) failsafe or WBO2 (0-5V) failsafe	X	X	X	X	X	Y	X	X	X	X	X	
	Pump current failsafe	-	-	-	-	-	-	X	Y	-	-	-	
	Map Switch	(NS1)	(NS1)	X	X	Y	Y	X	Y	X	X	Y	
	failsafe/boost bypass	(NS2)	(NS2)	X	X	Y	Y	X	X	X	+70.51	+70.52	
	OUTPUTS	Delivery method	PPS	PPS	PPS	PWM-V	PWM-V	PWM-V	PPS	PPS	PPS	PPS	PPS
Anti-siphoning solenoid valve	X	X	-	Y	Y	Y	Y	Y	Y	+57.95	+59.60	Y	
Anti-siphoning checkvalve	Y	Y	Y	-	-	-	-	-	-	Y	+28.45	X	
PARTS	Tank	X	Y	Y	+31.92	+31.92	+31.92	+39.99	Y	+24.95	Y	Y	
	Inline filter	29.48	+29.48	+18.00	Y	Y	Y	+18.95	+18.96	+26.99	X	X	
	Nozzle suplied	1	1	1	3	3	3	1	1	2	2	2	
	Each addition nozzle	73.23	+73.23	20.00	-	-	-	+37.95	+37.95	20.00	+27.30	+27.30	
	Nozzle holder	-	-	9.00	2	2	2	+6.99	+6.99	+9.25	+37.95	+37.96	
	Tee piece	-	-	9.00	Y	Y	Y	+12.95	+12.95	+8.15	-	-	
	Tank adaptor	X	Y	-	Y	Y	Y	Y	Y	Y	Y	Y	
	Tank level sensor	27.89	Y	+39.99	Y	Y	Y	Y	Y	+12.95	Y	Y	
As advertised (std kit)		422.17	453.83	659.99	547.20	729.60	836.00	509.95	659.95	430.95	454.95	759.05	

COMPARE SYSTEM PRICES with HFS3	no failsafe + 3 jets (no tank)	568.63	-	-	547.20	-	-	617.75	-	481.30	-	-
	no failsafe + 3 jets + tank	-	612.29	746.98	579.12	-	-	657.74	-	564.20	579.80	824.31
	failsafe + 3 jets (no tank)	801.91	-	-	-	729.60	836.00	-	741.75	-	-	-
	failsafe + 3 jets + tank	-	833.58	-	-	761.52	867.92	-	781.74	-	831.71	1076.23

■ - highest ■ - lowest

All care and attention has been taken to ensure the comparison is accurate. Please post comments if data is skewed

NS1: Non Standard - It is included when failsafe option is purchased

NS2: A change-over relay is required.

PPS: system flow is controlled by varying pump speed (pressure)

PWM-V: flow is controlled by pulse modulating an inline fast acting valve.