

DIRECT AIR COOLING

PRODUCT SPECIFICATION - LINE CARD



SYSTEM FAMILY	MAX CFM	FILTRATION TYPE	AIRFLOW TYPE	POWER CONSUMPTION	HEAT LOAD CAPACITY	MORE INFORMATION	PRODUCT IMAGE	SYSTEM PART NUMBER	REPLACEMENT FILTER P/N
Shelter DAC									
Door Mount	2000	MERV 14 (Standard)	Positive Pressure	0-600W (Variable Speed Fans)	1-12kW			AF000402 	MERV 14 KM000061-D
Wall Mount	2200	MERV 16 (Optional) (Harsh Marine Environment)						AF000401 	MERV 16 KM000061-A
Cabinet DAC									
Standard	1000	MERV 14 (Standard) MERV 16 (Optional) (Harsh Marine Environment)	Positive Pressure	5-250W (Variable Speed Fans)	1-4kW			AF-DS201-1 	MERV 14 KM000063
								AF000190 	MERV 14 KM000051-A MERV 16 KM000022
High Capacity	1400							AF000190-HF 	MERV 14 KM000051-A MERV 16 KM000022
Custom DAC									
Steeple, attics, basements, etc.	0-5000	Optional MERV 14 or MERV 16	Positive or Negative Pressure	800W	1-20kW (including solar gain)		Read the Case Study	AF000350-A	-
								AF000350-B	-

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CONTROLLER FAMILY	NUMBER OF FANS	NUMBER OF HVACS	SURGE PROTECTION	INTERFACE TYPE	FLIGHT RECORDER	MORE INFORMATION	PRODUCT IMAGE
AF000400	Up to 3	Up to 2	Class 4 IEC 61000-4-5	Web, WIFI, SNMP Traps	Yes		
AS000305 Series	Up to 4	Up to 4	Class 4 IEC 61000-4-5	Web, Serial, SNMP Traps	No		

AIR FILTERS	DESCRIPTION / APPLICATION	PART #
Merv 14 Standard Applications	19-3/8 x 24-1/4 x 3-3/4", Plastic Frame Used in legacy AF000013 door DAC and AF000190 cabinet DAC	KM000051-A
	21.5 x 36.5 x 4", Plastic Frame Used in AF000401-WAC, AF000402-Door DAC, systems	KM000061-D
	16-1/4 x 16-1/4 x 3-3/4", Black Plastic Frame, Gasket Used in AF-DS201 Series and AF000201 Series	KM000063
	29.5 x 15.5 x 1-7/8", Black Plastic Frame Used in ASDC36 & HSDCA24	KM000067
	23.5 x 17.5 x 1-7/8", Black Plastic Frame Used in ASDC72 & HSDCA48/60	KM000064-D
	21.5 x 36 x 1-7/8", Black Plastic Frame Used in ASDC42/48/60 & HSDCA36/42	KM000062-D
	Merv 16 Harsh Marine Environments	19-3/8 x 24-1/4 x 3-3/4", Black Plastic Frame Used in legacy AF000013 door DAC and AF000190 cabinet DAC
21-1/2 x 36-1/2 x 4", Metal Frame Used in AF000401-WAC, AF000402-Door DAC, systems		KM000061-A

ACCESSORIES	DESCRIPTION	PART #
Electrical Accessories	HVAC Interface Box, 1-switch	AF000127-S1
	HVAC Interface Box, 2-switch	AF000127-S2
	Generator Start Inhibit Device	AF000408
	Generator Start Inhibit Device (3-Phase)	AF000408-3P
Exhausts	Complete exhaust cabinet kit for the AF000190 DAC system	AS000197
	Exhaust hood & damper assembly for the AF000190 DAC system	AS000198-W-DAMP
Heaters	Outdoor Cabinet 400-800W Heater, 115 VAC, plenum assembly included	AF000057-115
	Outdoor Cabinet 400-800W Heater, 230 VAC, plenum assembly included	AF000057-230
	High-output Cabinet Heater, 3750W/5000W, 208/240 VAC	AF000058-240
Installation Accessories	Aluminum Adapter Plate (24x48x1/8") - mount DAC to standard cabinet	AS000300
	Installation Template - AF000190 Intake	MP000280-TEMPLATE
	Installation Template - AF000190 Exhaust	MP000281-TEMPLATE
	Installation Template - AF-DS201	MP000547
Sensors	HVAC Interior & Exterior Blanking Panel Kit for intake & exhaust	MP-KIT-HVAC-BLANK-01
	Hydrogen Gas Alarm Sensor	AF000117
	System I3 Smoke Detector	BK-4WTAR-B