



Escalade

Function

The Escalade is an outdoor air conditioner specifically designed to control the internal environment of outdoor communications enclosures. Designed to remove excess heat from temperature sensitive electronic equipment where the equipment temperature is required to be maintained within defined limits to achieve optimum performance and to maximize component life.

Standard Features

		ESCALADE I	ESCALADE II
Cabinet	Wall mounted outdoor installation	+	+
	High strength aluzink cabinet with pitched roof, painted.	+	+
Active cooling	Condenser fan speed control	+	+
	Evaporator fan speed control	+	+
	Coated condenser and evaporator coil	+	+
	High and low pressure stats, automatic reset	+	+
	Refrigerant R134a, environmental friendly	+	+
	Crank Case heater to extend and protect compressor lifetime	+	+
Energy saving	Modulating damper for free cooling 0-100 %	-	+
	Energy saving free cooling	-	+
	G4 standard filter	-	+
	Over pressure function 0-20% (manual setting)	+	+
Heat	Heater kit 2.0 kW	+	+
	Variable heating and cooling temperature settings	+	+
Control	Service mode; provides comfort situation for service personnel	+	+
	Integrated self-test switch	+	+
	3 potential free alarm outputs with corresponding LED indicators on control panel (warning, fault and alarm)	+	+

Optional Features

Heater kit 4.0 and 6.0 kW	+	+
DC option 24 or 48 VDC for emergency cooling	-	+
Fine filter F5 – F8	+	+
Filter guard	+	+
Compressor Hood	+	+

Accessories

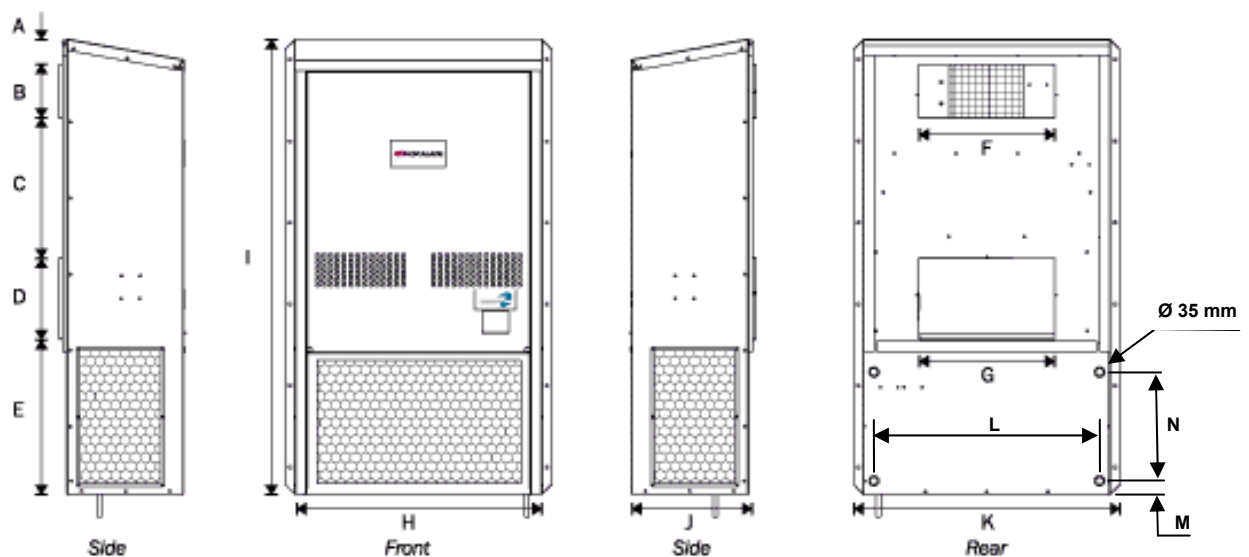
Alarm Cable – various extensions	+	+
Hot spot sensor	+	+
Humidity controller	+	+
Interconnection cable and random start of multiple units	+	+
Occupied switch – for service mode	+	+
Smoke alarm cable – various extensions	+	+
Smoke detector kit	+	+
Supply and return grills	+	+
Supply and return wall ducts	+	+
Artic kit	+	+
LCD information display/control panel - DanView	+	+
Dancon test kit for lap top	+	+
Remote telemetry control/ alarm capability - DanLink	+	+

TECHNICAL DATA

	Performance kW nominal	Performance Btu/hour nominal	Dimension H x W x D mm EA model ^{*)}
Escalade 5.8	50 Hz: 5.8	50Hz: 20,000	1790 x 997 x 486
Escalade 8.7	50 Hz: 8.7	50Hz: 30,000	1790 x 997 x 486
Escalade 11.3	50 Hz: 11.3	50Hz: 38,400	1932 x 1150 x 559
Escalade 14.1	50 Hz: 14.1	50Hz: 48,000	1932 x 1150 x 559

*) EA stands for European and Asian model
The ratings and specifications are designed to meet the requirements set forth by the Air Conditioning and Refrigeration Institute (ARI) published standards.

DIMENSIONS



Dimensions (see drawing)	Escalade 5.8	Escalade 8.7	Escalade 11.3	Escalade 14.1
	mm	mm	mm	mm
A	92	92	67	67
B	200	200	298	298
C	528	528	357	357
D	304	304	453	453
E	666	666	707	707
F (Duct Width)	507	507	624	624
G (Duct Width)	723	723	889	889
H (Body Width)	921	921	1067	1067
I (Total Height)	1790	1790	1932	1932
J (Total Depth)	486	486	559	559
K (Total Width)	997	997	1150	1150
L	842,6	842,6	983	983
M	54,8	54,8	51	51
N	506,5	406,5	450	450