



Danline

DANLINE

FUNCTION

Danline is an indoor air conditioner specifically designed to control the internal environment of outdoor cabinets, shelters and containers that require cooling by energy efficient and highly reliable air conditioning means.

STANDARD FEATURES

		DANLINE I	DANLINE II
Cabinet	Indoor and floor based installation No access from Outside	+	+
	High strength aluzink cabinet	+	+
Active cooling	Variable cooling temperature setpoints	+	+
	Condenser fan speed control	+	+
	Evaporator fan speed control	+	+
	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 with free cooling	-	+
	G4 standard filter	-	+
Heat	Heater kit 1.5 kW	+	+
	Variable heating temperature setpoints	+	+
Control	Service mode; provides comfort situation for service personnel	+	+
	Integrated self-test switch	+	+
	3 potential free alarm outputs with corresponding LED	+	+

OPTIONAL FEATURES

Heater kit 3.0 and 4.5 kW	+	+
DC option 24 or 48 VDC for emergency cooling	-	+
Fine filter F5	-	+
Internal recycle filter PPI 15	+	+
Filter guard	-	+

ACCESSORIES

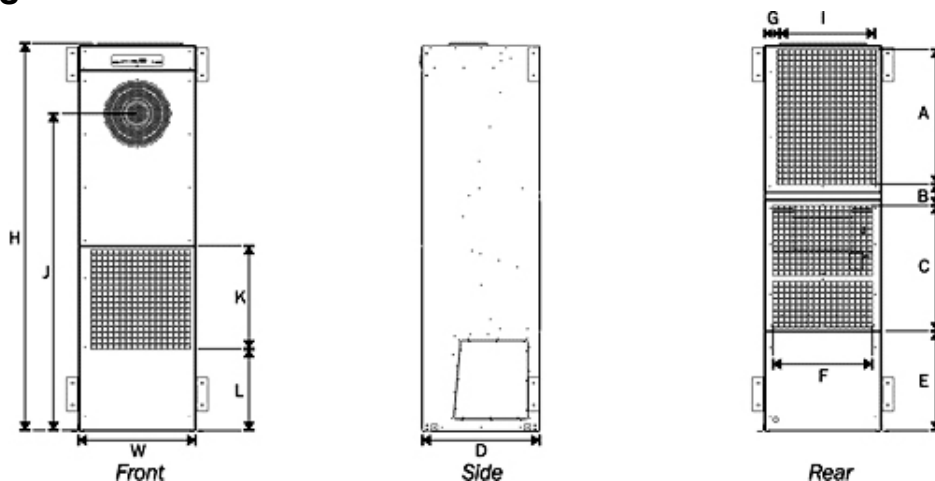
Alarm Cable – various extensions	+	+
Hot spot sensor	+	+
Humidity controller	+	+
Interconnection cable and random start of multiple units	+	+
Occupied switch – for service mode	+	+
Smoke alarm cable – various extensions	+	+
Smoke detector kit	+	+
Wall ducts	+	+
Air distributor - 90°	+	+
Cowling box with sand and/or noise reduction kit	+	+
DanView - LCD information display	+	+
DanLink - remote telemetry control/ alarm capability	+	+
Dancon - test kit for lap top	+	+

TECHNICAL DATA

	Performance kW nominal	Performance Btu/hour nominal	Dimension H x W x D mm	Dimension H x W x D inches	Voltage 50HZ	Voltage 60 HZ
Danline 4.0	50/ 60 Hz: 4.0	50/ 60 Hz: 13,700	1965 x 300 x 605	74.4 x 11.8 x 23.8	1 ph. 230V 3 ph. 400V	1 ph. 208-220V
Danline 5.5	50/ 60 Hz: 5.5	50/ 60 Hz: 19,000	1965 x 400 x 605	74.4 x 15.8 x 23.8	1 ph. 230V 3 ph. 400V	1 ph. 208-220V
Danline 8.0	50/ 60 Hz: 8.0	50/ 60 Hz: 27,500	1965 x 600 x 605	77.4 x 23.6 x 23.8	1 ph. 230V 3 ph. 400V	1 ph.208- 230V 3 ph. 200-230V
Danline 11.5	50/ 60 Hz: 11.5	50/ 60 Hz: 39,400	1965 x 650 x 900	77.4 x 25.6 x 35.4	3 ph. 400V	3 ph.200- 230V
Danline 13.5	50/ 60 Hz: 13.5	50/ 60 Hz: 46,200	1965 x 650 x 900	77.4 x 25.6 x 35.4	3 ph. 400V	3 ph. 200-230V

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)	Danline 4.0		Danline 5.5		Danline 8.0		Danline 11.5		Danline 13.5	
	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
H (height)	1965	77.4	1965	77.4	1965	77.4	1965	77.4	1965	77.4
W (width)	300	11.8	400	15.8	600	23.6	650	25.6	650	25.6
D (depth)	605	23.8	605	23.6	605	23.8	900	35.4	900	35.4
A (duct height)	895	35.3	895	35.3	685	26.9	863	34.0	863	34.0
B	72.5	2.9	70	2.8	108	4.2	71	2.8	71	2.8
C (duct height)	520	20.5	480	18.9	620	24.4	495	19.5	495	19.5
E	442.5	17.4	480	18.9	525	20.7	496	19.5	496	19.5
F (duct width)	235	9.3	325	12.8	505	19.9	592	23.3	592	23.3
G	67.3	2.7	72.5	2.9	70	2.8	82	3.2	82	3.2
I (duct width)	205	8.1	295	11.6	505	19.9	535	21.1	535	21.1
J	1617	63.7	1602	63.0	1610	63.3	1630	64.1	1630	64.1
K (duct height)	489	21.5	692	27.2	505	19.9	775	30.5	775	30.5