

Datenblatt

Unità interna ad incasso
Duct Type Air Conditioner
Unité gainable interne

DBIS PLUS

DBIS-12 PLUS

DBIS-18 PLUS



Specifications

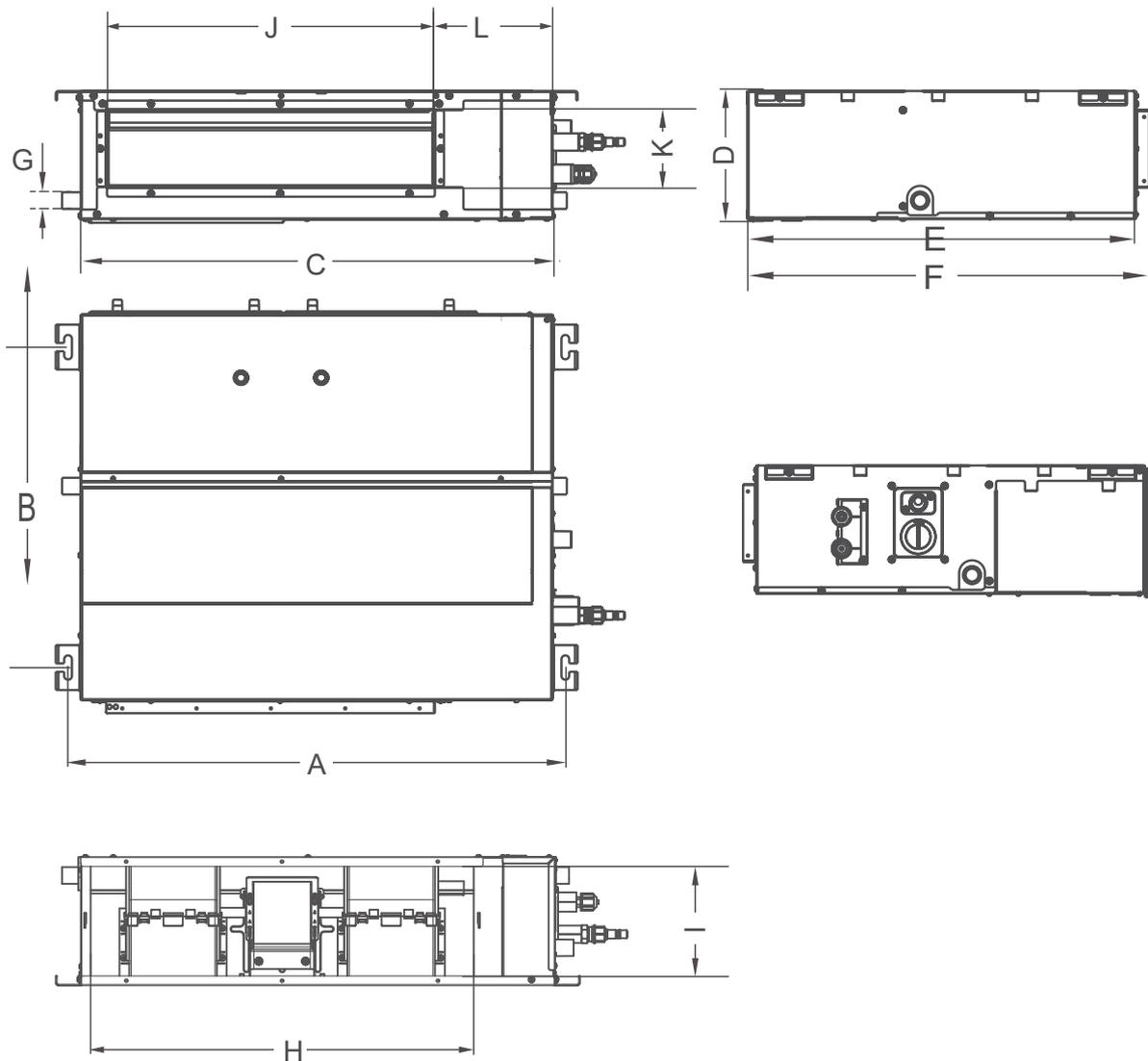
Unit Specifications

Parameter	Unit	Value	Value
Model	--	DBIS-12 PLUS vertikal	DBIS-18 PLUS vertikal
Product Code	--	KEF001N0360	KEF001N0370
Power Supply	Rated Voltage	V~	220-240
	Rated Frequency	Hz	50
	Phases	--	1
Power Supply Mode	--	outdoor	outdoor
Cross-sectional Area of Power Cable Conductor	mm ²	1	1.5
Recommended Power Cable(Core)	N	3	3
Min/Max. Voltage	V	198/264	198/264
Cooling Capacity	W	3300	5000
Min. Cooling Capacity	W	1100	1300
Max. Cooling Capacity	W	3900	6300
Heating Capacity	W	3500	5000
Min. Heating Capacity	W	800	1300
Max. Heating Capacity	W	4000	6300
Pdesignh(Average)	KW	3.5	5.0
Cooling Power Input	W	1000	1450
Min. Cooling Power Input	W	100	450
Max. Cooling Power Input	W	1600	2600
Heating Power Input	W	1050	1450
Min. Heating Power Input	W	150	450
Max. Heating Power Input	W	1650	2600
Cooling Current	A	4.44	6.43
Heating Current	A	4.66	6.43
Rated Input	W	1650	2460
Rated Current	A	7.32	10.91
EER	W/W	3.30	3.45
COP	W/W	3.33	3.45
SEER	--	6.1	6.1
SCOP(Average)	--	4.0	4.0
Energy Class	--	A++/A+	A++/A+
Air Flow Volume	m ³ /h	700	850
Dehumidifying Volume	L/h	1.4	1.8
Application Area	m ²	23-34	32-50
Indoor Unit	Indoor Unit Model	--	DBIS-12 PLUS vertikal
	Fan Type	--	Centrifugal
	Fan Diameter Length(D×L)	mm	φ140×105
	Cooling Speed (SH/H/L/SL)	r/min	1500/1450/1310/850/790
	Heating Speed (SH/H/L/SL)	r/min	1500/1450/1310/850/790
	Fan Motor Power Output	W	18
	Fan Motor RLA	A	0.2
	Fan Motor Capacitor	μF	1
	Evaporator Form	--	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	φ7
	Evaporator Row-fin Gap	mm	3-1.4
	Evaporator Coil Length (L×D×W)	mm	505×38.1×305
	Set Temperature Range	°C	16 ~ 31
	Sound Pressure Level	dB (A)	44
	Sound Power Level	dB (A)	55
	Dimension (W×H×D)	mm	730×200×600
Net Weight	kg	21	

Construction Views

Indoor Unit

Unit:mm



Units: mm

Model \ Item	A	B	C	D	E	F	G
DBIS-12PLUS vertikal	770	500	730	200	600	620	26
DBIS-18PLUS vertikal							

H	I	J	K	L
590	170	507	114	182