

> I-BREEZE N 3.2 e

Single Split DC inverter heat pump



EIGENSCHAPPEN

- Energielabel A++ /A+
- Ecologisch koelmiddel R32
- Binnen-unit met strak design
- Buiten-unit fluisterstil en behandeld tegen roesten
- Wasbaar filter
- Automatische herstart na stroomuitval
- Nachtstand en auto-stand met timer
- Voor koelen en verwarmen
- Met afstandsbediening
- Verschillende mogelijkheden in capaciteit

Standard equipment



Standard function



Special function



DDO Container Services B.V.
 Maintenance & Repairs
 Koudetechniek

Smitsweg 6
 3222 AH HELLEVOETSLUIS
 Tel: +31 (0)6-205 468 07
 info@ddo-cs.com

TECHNICAL SHEET

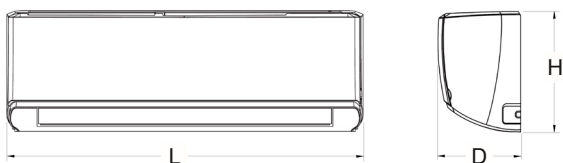
MODELS		9	12	18	22	U.M
Power supply		230-1-50				V-f-Hz
Cooling capacity (nominal) ⁽¹⁾	Nominal	2600	3500	5270	6450	W
	Min-Max	400-3300	550-4000	1000-6700	1400-7000	W
Total power input in cooling mode ⁽¹⁾	Nominal	750	1010	1540	1840	W
	Min-Max	150-1430	180-1560	320-2460	380-2800	W
Rated current in cooling mode ⁽¹⁾		3,3	4,5	6,8	8,2	A
Dehumidification ⁽¹⁾		0,8	1,4	1,8	2,4	l/h
EER rif. Standard EN14511 (nominal) ⁽¹⁾		3,47	3,47	3,42	3,51	W/W
SEER rif. Standard EN14825		6,70	6,50	6,30	6,40	W/W
PdesigC		2,6	3,5	5,2	6,4	kW
Heating capacity ⁽²⁾	Nominal	2800	3650	5500	6600	W
	Min-Max	400-4100	600-5130	1100-6800	1500-7900	W
Total power input in heating mode ⁽²⁾	Nominal	745	970	1430	1750	W
	Min-Max	180-1550	220-1800	350-2300	400-2500	W
Rated current in heating mode ⁽²⁾		3,3	4,3	6,3	7,8	A
COP rif. Standard EN14511 (nominal) ⁽²⁾		3,76	3,76	3,85	3,77	W/W
SCOP rif. Standard EN14825		4,00	4,00	4,00	4,00	W/W
Climatic zone of reference ref. Standard EN14825		A (Average)				Type
PdesigH		2,6	3,2	5,0	6,2	kW
Temp balance T _{biv}		-7	-7	-7	-7	°C
Temp use limit T _{ol}		-10	-10	-10	-10	°C
Efficiency class of second implementing regulation 626/2011 - Directive 2009/125/EC	Cold	A++	A++	A++	A++	\
	Heat	A+	A+	A+	A+	\
Power consumption in stand-by		0,5	0,5	0,5	0,5	W
Indoor unit air flow rate (S.Max- Max-med-min)		530/490/430/330	660/540/460/330	870/720/610/520	1150/1050/950/850	m ³ /h
Sound pressure level Indoor Unit (S.Max- Max-med-min) ⁽³⁾		39/36/32/26	42/39/33/26	46/42/39/36	48/45/42/39	dB(A)
Sound power level Indoor Unit (S.Max- Max-med-min)		51/48/44/38	54/51/45/38	58/54/51/48	60/57/54/51	dB(A)
Outdoor unit air flow rate		1800	1800	2800	3300	m ³ /h
Sound pressure level Outdoor Unit ⁽³⁾		52	53	56	60	dB(A)
Sound power level Outdoor Unit		61	62	63	68	dB(A)
Refrigerant		R32				Type
Liquid connections Diameter		1/4	1/4	1/4	1/4	inch
Gas connections Diameter		3/8	3/8	1/2	5/8	inch
Maximum length of refrigerant lines		20	20	25	25	m
Maximum height difference		10	10	10	10	m
Indoor unit net weight		9,5	10,5	14	16,5	Kg
Outdoor unit net weight		29	30	40	43,5	Kg
Packging dimension Indoor unit	L	871	930	1047	1158	mm
	H	290	297	314	352	mm
	D	352	362	377	413	mm
	L	879	879	941	1011	mm
Packging dimension Outdoor unit	H	605	605	663	763	mm
	D	366	366	412	455	mm

(1) Outdoor air temp = 35 °C B.S. - Room temp. = 27 °C B.S. / 19 °C B.U.

(2) Outdoor air temp. = 7 °C B.S. - Room air temp. = 20 °C B.S.

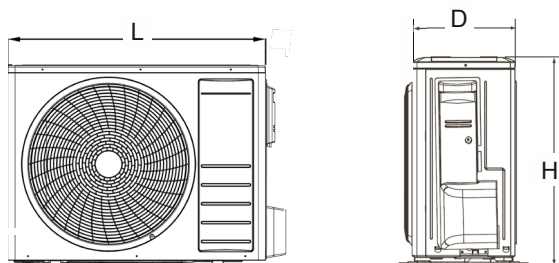
(3) Acoustic pressure measured at 1 meter: O.U. in free field, I.U. in 100 m³ room with reverb. time of 0.5 seconds.

INDOOR UNIT



MOD.	9	12	18	22	UM
L	821	884	1003	1110	mm
H	283	298	310	330	mm
D	201	205	222	240	mm

OUTDOOR UNIT



MOD.	9	12	18	22	UM
L	762	762	820	890	mm
H	540	540	598	700	mm
D	257	257	302	340	mm