

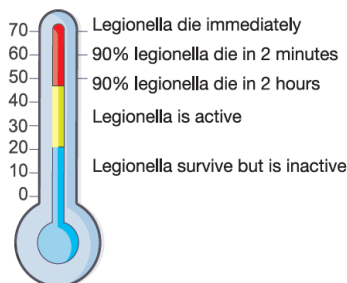


POMPE DE CALDURA R32 SPLIT (6-16 kW) NOBUS

Pompe de caldura aer-apa SPLIT

- freon ecologic R32
- functionare pana la -25°C
- temperatura agent termic pana la 65°C
- compresor BLDC Inverter sistem de inalta performanta
- functionare extrem de silentioasa
- complet echipate cu pompa de circulatie, vas expansiune, supapa siguranta
- functie WIFI integrata cu control la distanta (smartphone)
- functie preparare rapida ACM
- functie antilegionela (desinfectie boiler)
- posibilitate de control a 2 zone de incalzire

Disinfect function



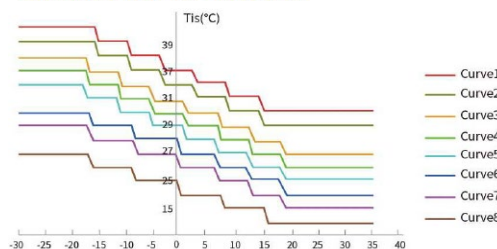
◆ Built-in wifi module supports APP control



Echipare:

- compresor BLDC Inverter MITSUBISHI ELECTRIC
- motor ventilator PANASONIC
- pompa de circulatie de tip inverter
- vas expansiune
- schimbator de caldura ALFA LAVAL
- rezidenta electrica de back-up / aditionala

Climate curve function



Denumire			NBS-60B/EN8BP	NBS-80B/EN8BP	NBS-100B/EN8BP	NBS-120B/EN8BP	NBS-160B/EN8BP	NBS-120B/EN8BPT	NBS-160B/EN8BPT
			monofazat	monofazat	monofazat	monofazat	monofazat	trifazat	trifazat
1.Incazire (A7/W35)	Capacitate	kW	6.0	7.9	9.7	12.1	16.2	12.1	16.2
	P electrica absorbita	kW	1.23	1.75	2.10	2.68	3.67	2.68	3.67
	COP		4.89	4.52	4.61	4.52	4.41	4.52	4.41
2.Incazire (A7/W45)	Capacitate	kW	6.1	8.3	9.9	11.6	16.2	11.6	16.2
	P electrica absorbita	kW	1.70	2.41	2.83	3.66	4.48	3.66	4.48
	COP		3.58	3.45	3.48	3.17	3.62	3.17	3.62

3.Incalzire (A7/W55)	Capacitate	kW	6.2	8.0	9.9	11.7	16.2	11.7	16.2	
	P electrica absorbita	kW	2.18	2.96	3.58	4.30	5.59	4.30	5.59	
	COP		2.84	2.70	2.77	2.72	2.90	2.72	2.90	
4.Racire (A35/W18)	Capacitate	kW	6.2	8.1	10.3	12.1	14.9	12.1	14.9	
	P electrica absorbita	kW	1.29	1.76	2.25	2.99	4.38	2.99	4.38	
	EER		4.81	4.59	4.58	4.04	3.41	4.04	3.41	
5.Racire (A35/W7)	Capacitate	kW	6.0	7.7	9.6	10.9	14.0	10.9	14.0	
	P electrica absorbita	kW	2.04	2.77	3.26	4.09	5.71	4.09	5.71	
	EER		2.94	2.78	2.94	2.66	2.45	2.66	2.45	
Clasa eficienta sezoniera	LWT 35C									
	LWT 55C									
SCOP	LWT 35C		4.90	4.61	4.82	4.70	4.56	4.73	4.87	
	LWT 55C		3.36	3.20	3.21	3.37	3.36	3.47	3.69	
SEER	LWT 7C		5.27	5.23	5.12	4.91	4.63	5.65	5.23	
	LWT 18C		8.34	8.19	8.23	7.82	6.51	9.01	7.78	
Compresor										
BLDC Inverter - MITSUBISHI ELECTRIC										
Incarcare din fabrica	refrigerant R32	kg	1.40	1.50	1.60	1.75	1.84	1.75	1.84	
Circuit frigorific	conducta lichid	mm (")	Φ6.35 (1/4")	Φ9.52 (3/8")	Φ9.52 (3/8")	Φ9.52 (3/8")	Φ9.52 (3/8")	Φ9.52 (3/8")	Φ9.52 (3/8")	
	conducta gaz	mm (")	Φ15.88 (5/8")	Φ15.88 (5/8")	Φ15.88 (5/8")	Φ15.88 (5/8")	Φ15.88 (5/8")	Φ15.88 (5/8")	Φ15.88 (5/8")	
	lungime minima conducte	m	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
	Lungime maxima conducte	m	15.00	15.00	15.00	15.00	15.00	15.00	15.00	
	Diferenta de nivel max (U.I - U.E)	m	8.00	8.00	8.00	8.00	8.00	8.00	8.00	
Pompa circulatie										
de tip invert										
Vas expansiune	volum	litri	8.00	8.00	8.00	8.00	8.00	8.00	8.00	
Racorduri hidraulice		inch	1"	1"	1"	1"	1"	1"	1"	
Rezistenta electrica	back-up	kW	3.00				3 kW standard (6 sau 9 kW prin setare dipswitch)			
Plaja temperatura apa	Racire	°C	5~25							
	Incalzire	°C	25~65							
	Apa Calda Menajera	°C	30~60							
Alimentare electrica	V, Hz		1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz	1 x 230V, 50Hz	3 x 380V, 50Hz	3 x 380V, 50Hz	
Putere sonora cf EN12102-1	Unitate interna	dB(A)	42	42	42	42	42	42	42	
	Unitate externa	dB(A)	58	59	60	64	68	64	68	
Plaja temperatura exterioara	Racire	°C	-5~43							
	Incalzire	°C	-25~35							
	Apa Calda Menajera	°C	-25~43							
Masa neta	Unitate interna	kg	34	35	36	37	41	38	44	
	Unitate externa	kg	51	53	57	75	93	80	102	
Dimensiuni	Unitate interna	mm	909×465×273	909×465×273	909×465×273	909×465×273	909×465×273	909×465×273	1104×492×860	
Lungime x latime x Inaltime	Unitate externa	mm	982×425×712	982×425×712	1003×448×809	1003×448×809	1104×492×860	1003×448×809	1104×492×860	

Nota:

1. Aer exterior 7°C , 85% R.H., Apa tur-retur 35/30°C
2. Aer exterior 7°C , 85% R.H., Apa tur-retur 45/40°C
3. Aer exterior 7°C , 85% R.H., Apa tur-retur 55/47°C
4. Aer exterior 35°C , Apa tur-retur 18/23°C
5. Aer exterior 35°C , Apa tur-retur 7/12°C

**WIFI control**

descarcati aplicatia "SMART LIFE" din APP STORE sau GOOGLE PLAY
dupa care va inregistrati urmand pasii descrisi in manual
aplicatia functioneaza pe Android 7.0 si IOS7, sau versiuni mai noi
aplicatia permite vizualizarea statusului pompei de caldura, modul de operare,
setarile de temperatura precum si consumul de energie si sugestii pentru consum redus