

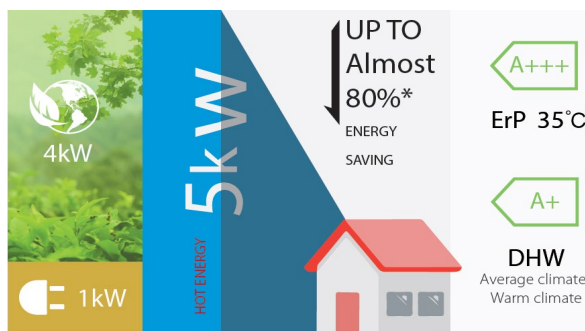
POMPE DE CALDURA R32 "ALL IN ONE" (cu boiler integrat) SPLIT HYUNDAI

Pompe de caldura SPLIT

- freon ecologic R32
- functie **WIFI integrata** cu control la distanta (smartphone)
- **functionare pana la -25°C**
- temperatura **agent termic** pana la **65°C**
- solutie integrata pregatita pentru functionare **SmartGrid** si **Panouri Fotovoltaice**
- functie **preparare rapida ACM**

Echipare:

- pompa de circulatie de tip **DC Inverter**
- schimbator de caldura in placi
- rezistenta electrica de **back-up / aditionala (pt incalzire)**
- boiler din otel inox de **190 sau 240 litri**
- vana cu **3 cai prioritate ACM**
- **vas expansiune 8 litri (incalzire)**
- **supapa de siguranta (pe incalzire)**

UP TO Almost 80%* ENERGY SAVING

A+++ ErP 35°C

A+ DHW Average climate Warm climate



Cod sistem SPLIT			HYHA-V8W/D2N8 HYHB-A100/190CD30GN8	HYHA-V10W/D2N8 HYHB-A100/190CD30GN8	HYHA-V12W/D2N8 HYHB-A160/240CD30GN8	HYHA-V16W/D2N8 HYHB-A160/240CD30GN8	HYHA-V12W/D2RN8 HYHB-A160/240CD30GN8	HYHA-V16W/D2RN8 HYHB-A160/240CD30GN8
Profil ACM			L			XL		
Clasa eficienta energetica (ACM) cf EN16147/2017;EU No:812/2013	Climat temperat	Clasa	A+	A+	A+	A+	A+	A+
		COP	3.02	3.02	3	3	3	3.00
	Climat cald	Clasa	A+	A+	A+	A+	A+	A+
		COP	3.66	3.66	3.73	3.73	3.73	3.73
	Climat rece	Clasa	A	A	A	A	A	A
		COP	2.61	2.61	2.24	2.24	2.24	2.24
Incalzire (A7/W35)	Capacitate	kW	8.30	10.00	12.10	16.00	12.10	16.00
	P electrica absorbita	kW	1.60	2.00	2.44	3.56	2.44	3.56
	COP		5.20	5.00	4.95	4.50	4.95	4.50
Incalzire (A7/W45)	Capacitate	kW	8.20	10.00	12.30	16.00	12.30	16.00
	P electrica absorbita	kW	2.08	2.63	3.24	4.44	3.24	4.44
	COP		3.95	3.80	3.80	3.60	3.80	3.60
Racire (A35/W18)	Capacitate	kW	8.40	10.00	12.00	14.90	12.00	14.90
	P electrica absorbita	kW	1.66	2.08	3.00	4.38	3.00	4.38
	EER		5.05	4.80	4.00	3.40	4.00	3.40
Racire (A35/W7)	Capacitate	kW	7.40	8.20	11.60	14.00	11.60	14.00
	P electrica absorbita	kW	2.19	2.48	4.22	5.71	4.22	5.71
	EER		3.38	3.30	2.75	2.45	2.75	2.45
Clasa eficienta sezoniera incalzire cf EN14511/2018; EN14825/2018; EU No:811/2013	LWT 35C				A+++			
			5,21	5,19	4,81	4,62	4,81	4,62
	LWT 55C				A++			
			3,36	3,49	3,45	3,41	3,45	3,41
Cod Unitate Interna			HYHB-A100/190CD30GN8	HYHB-A100/190CD30GN8	HYHB-A160/240CD30GN8	HYHB-A160/240CD30GN8	HYHB-A160/240CD30GN8	HYHB-A160/240CD30GN8
Alimentare electrica	V, Ph, Hz		220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Putere nominala	W		3,095	3,095	3,095	3,095	3,095	3,095
Boiler	Volum boiler otel inox	L	190	190	240	240	240	240
	Temperatura maxima ACM	°C	60	60	60	60	60	60
Schimbator caldura			In placi	In placi	In placi	In placi	In placi	In placi
Pompa circulatie	Tip				de tip DC Inverter			
	Presiune maxima	mCA	9	9	9	9	9	9
Racorduri hidraulice	Racorduri hidraulice incalzire	inch	R1"	R1"	R1"	R1"	R1"	R1"
	Racorduri hidraulice ACM	inch	R3/4"	R3/4"	R3/4"	R3/4"	R3/4"	R3/4"
Rezistenta electrica back-up (pe partea de incalzire)	kW		3	3	3	3	3	3
Plaja temperatura apa	Racire	°C	5-25	5-25	5-25	5-25	5-25	5-25
	incalzire	°C	25-65	25-65	25-65	25-65	25-65	25-65
	Apa Calda Menajera	°C	30-60	30-60	30-60	30-60	30-60	30-60
Putere sonora	dB(A)		40	40	42	44	44	44
Masa neta	kg		140	140	159	159	159	159

Dimensiuni	latime x Inaltime x Adancime	mm	600x600x1683	600x600x1683	600x600x1943	600x600x1943	600x600x1943	600x600x1943
Cod Unitate Externa			HYHA-V8W/D2N8	HYHA-V10W/D2N8	HYHA-V12W/D2N8	HYHA-V16W/D2N8	HYHA-V12W/D2RN8	HYHA-V16W/D2RN8
Alimentare electrica		V, Ph, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	380-415, 3, 50	380-415, 3, 50
Refrigerant	Tip (GWP)		R32 (675)					
	Incarcare fabrica	kg	1.65	1.65	1.84	1.84	1.84	1.84
Circuit frigorific	Cantitate aditionala	g/m	38					
	Teava lichid	mm	9.52					
	Teava gaz	mm	15.90					
	lungime max tevi	m	30					
	diferenta max de nivel	m	20					
Compresor			BLDC Inverter - MITSUBISHI ELECTRIC					
Putere sonora		dB(A)	59	60	64	68	64	68
Racord scurgere			DN32	DN32	DN32	DN32	DN32	DN32
Plaja temperatura ext	Racire	°C	-5~43	-5~43	-5~43	-5~43	-5~43	-5~43
	Incalzire	°C	-25~35	-25~35	-25~35	-25~35	-25~35	-25~35
	Apa Calda Menajera	°C	-25~43	-25~43	-25~43	-25~43	-25~43	-25~43
Masa neta		kg	78.5	78.5	100	100	116	116
Dimensiuni	latime x Inaltime x Adancime	mm	1118x865x523	1118x865x523	1118x865x523	1118x865x523	1118x865x523	1118x865x523

Nota:

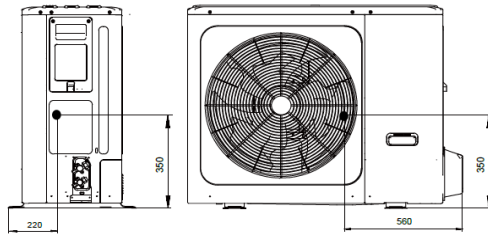
1. Aer exterior / interior 7/6°C , Apa tur-retur 35°C
2. Aer exterior / interior 7/6°C , Apa tur-retur 45°C
4. Aer exterior 35°C , Apa tur-retur 18°C
5. Aer exterior 35°C , Apa tur-retur 7°C



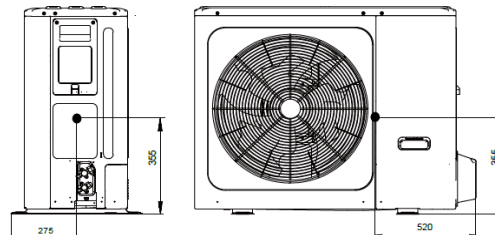
WIFI control

descarcati aplicatia "COMFORT HOME" din APP STORE sau GOOGLE PLAY sau scanati codul QR de pe cutia controllerului 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

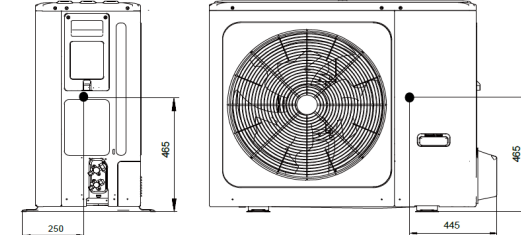
Unitate externa 8-10 kW



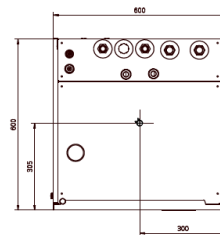
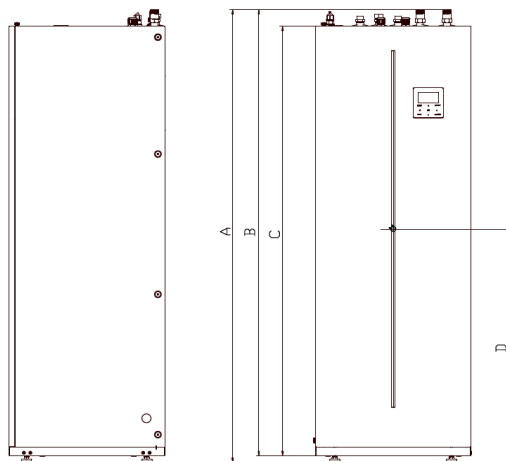
Unitate externa 12-16 kW 1x230V



Unitate externa 12-16 kW 3x380V



Unitate interna cu boiler integrat



	model	
	HYHB-A100/190CD30GN8-B	HYHB-A160/240CD30GN8-B
A (mm)	1775	2034
B (mm)	1748	2007
C (mm)	1682	1942
D (mm)	915	1045

