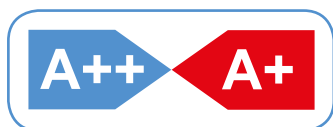


> RUBINO S

Single Split DC inverter heat pump



MAIN FEATURES

- Ecological refrigerant R32
- Energy Efficiency Class Level A ++ / A +
- Indoor units with large LED display
- Equipped with inverter technology DC
- Indoor units with attractive and modern design
- Outdoor units with cover on connection valve and soundproof
- Standard washable filter
- Automatic reset in the event of power failure
- Night-time operation mode
- Automatic operation mode
- Daily ON/OFF timer
- The outdoor units is treated with rust-proofing agent
- Wifi included and app for remote control

Smartphone
app



TECHNICAL SHEET

MODELS		9	12	18	24	U.M
Power supply		230-1-50				V-f-Hz
Cooling capacity (nominal) ⁽¹⁾	Nominal	2640	3520	5275	7035	W
	Min-Max	1025-3225	1380-4310	3390-5900	2110-8210	W
Total power input in cooling mode ⁽¹⁾	Nominal	733	1088	1550	2402	W
	Min-Max	80-1100	120-1650	560-2050	420-3200	W
Rated current in cooling mode ⁽¹⁾		3,4	5,1	7,1	11,0	A
Dehumidification ⁽¹⁾		1,2	1,6	2,1	2,5	l/h
EER rif. Standard EN14511 (nominal) ⁽¹⁾		3,60	3,24	3,40	2,93	W/W
SEER rif. Standard EN14825		7,40	7,00	7,00	6,40	W/W
PdesignC		2,8	3,6	5,3	7,0	kW
Heating capacity ⁽²⁾	Nominal	2930	3810	5570	7330	W
	Min-Max	820-3370	1070-4385	3105-5855	1550-8210	W
Total power input in heating mode ⁽²⁾	Nominal	771	1027	1750	2130	W
	Min-Max	70-990	110-1480	780-2000	300-3100	W
Rated current in heating mode ⁽²⁾		3,6	4,7	8,0	9,7	A
COP rif. Standard EN14511 (nominal) ⁽²⁾		3,80	3,71	3,18	3,44	W/W
SCOP rif. Standard EN14825		4,10	4,20	4,00	4,00	W/W
Climatic zone of reference ref. Standard EN14825		A (average)				Type
PdesignH		2,5	2,5	4,2	4,9	kW
Temp balance T _{biv}		-7	-7	-7	-7	°C
Temp use limit Tol		-15	-15	-15	-15	°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 (Max-med-min)		460/330/260	530/400/350	800/600/500	1090/770/610	m³/h
Sound pressure level Indoor Unit (Max-med-min) ⁽³⁾		37/32/22	37/32/22	41/37/31	46/37/34,5	dB(A)
Sound power level Indoor Unit (Max)		55	56	54	62	dB(A)
Outdoor unit air flow rate		1850	1850	2100	3500	m³/h
Sound pressure level Outdoor Unit ⁽³⁾		55,5	55	57	60	dB(A)
Sound power level Outdoor Unit		61	62	61	67	dB(A)
Refrigerant		R32				Type
GWP		675				tCO2 eq.
Charge refrigerant		0,6	0,65	1,1	1,45	Kg
Liquid connections Diameter		1/4	1/4	1/4	3/8	inch
Gas connections Diameter		3/8	3/8	1/2	5/8	inch
Maximum length of refrigerant lines		25	25	30	50	m
Maximum height difference		10	10	20	25	m
Indoor unit net weight		8	8,7	11,2	13,6	Kg
Outdoor unit net weight		23,5	23,7	33,5	43,9	Kg
Packging dimension Indoor unit	W	790	905	1045	1155	mm
	H	375	355	405	415	mm
	D	270	290	315	315	mm
Packging dimension Outdoor unit	W	835	835	915	995	mm
	H	540	540	615	740	mm
	D	300	300	370	398	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.

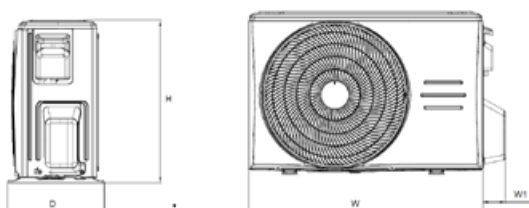
(3) Acoustic pressure measured at 1 meter: O.U. in free field, I.U. in 100 m3 room with reverb. time of 0.5 seconds.

INDOOR UNIT



MOD.	9	12	18	24	UM
W	726	835	969	1083	mm
H	291	295	241	244	mm
D	210	208	320	336	mm

OUTDOOR UNIT



MOD.	9	12	18	24	UM
W	720		805	890	mm
W1	70		69	65	mm
H	495		554	673	mm
D	270		330	342	mm