

UNIDAD EXTERIOR			RAS-8FSXNSE	RAS-10FSXNSE	RAS-12FSXNSE	RAS-14FSXNSE	RAS-16FSXNSE
Combinación de módulos							
Número máximo de unidades interiores conectables			26	32	39	45	52
Simultaneidad *		%	50-130	50-130	50-130	50-130	50-130
Capacidad	Refrigeración (nominal)	kW	22,40	28,00	33,50	40,00	45,00
	Calefacción (nominal)	kW	25,00	31,50	37,50	45,00	50,00
Consumo	Refrigeración (nominal)	kW	5,40	7,27	8,89	12,12	13,85
	Calefacción (nominal)	kW	5,26	6,89	9,15	12,03	14,84
Alimentación eléctrica			3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz
Intensidad máxima		A	15,5	21,5	24,0	29,5	33,0
Seccion cableado interior/exterior (apantallado)		mm	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75
EER			4,15	3,85	3,77	3,30	3,25
COP			4,75	4,57	4,10	3,74	3,37
SEER			7,50	7,17	6,97	7,47	7,30
SCOP			4,17	4,11	4,29	4,48	4,42
Temperaturas exteriores de funcionamiento	Refrigeración	°C	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48
	Calefacción	°C	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15
Caudal de aire		m3/h	9.900	10.200	11.400	14.340	15.360
Presión disponible		Pa	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80
Nº de ventiladores			1	1	1	2	2
Presión sonora		dB(A)	58	60	59	63	63
Potencia sonora		dB(A)	80	82	82	85	85
Diámetro de tubería	Líquido-gas baja-gas alta	pulgadas	3/8-3/4-5/8	3/8-7/8-3/4	1/2-1-7/8	1/2-1-7/8	1/2-1 1/8-7/8
Nº y tipo de compresor			1 Scroll Inverter	1 Scroll Inverter	1 Scroll Inverter	1 Scroll Inverter	2 Scroll Inverter
Refrigerante			R410A	R410A	R410A	R410A	R410A
Carga de refrigerante		kg (m)	5,0	5,0	7,2	8,9	9,9
Dimensiones (altoxanchoxalto)		mm	1.725x959x784	1.725x 959x784	1.725x 959x784	1.725x1.219x784	1.725x1.219x784
Peso		kg	210,0	210,0	233,0	289,0	332,0

RAS-18FSXNSE	RAS-20FSXNSE	RAS-22FSXNSE	RAS-24FSXNSE	RAS-26FSXNSE	RAS-28FSXNSE	RAS-30FSXNSE	RAS-32FSXNSE	RAS-34FSXNSE	RAS-36FSXNSE	RAS-38FSXNSE
				RAS-12FSXNSE RAS-14FSXNSE	RAS-12FSXNSE RAS-16FSXNSE	RAS-12FSXNSE RAS-18FSXNSE	RAS-14FSXNSE RAS-18FSXNSE	RAS-16FSXNSE RAS-18FSXNSE	RAS-18FSXNSE RAS- 18FSXNSE	RAS-14FSXNSE RAS-24FSXNSE
58	64	64	64	64	64	64	64	64	64	64
50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130
50,00	56,00	61,50	67,00	73,00	77,50	85,00	90,00	95,00	100,00	106,00
56,00	63,00	69,00	77,50	82,50	90,00	95,00	100,00	106,00	112,00	118,00
14,93	18,60	20,43	22,41	23,38	22,44	24,24	29,58	28,77	29,85	36,71
17,02	18,81	21,63	22,79	21,18	24,67	26,59	28,77	31,86	34,04	33,55
3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz
37,5	44,5	45,0	53,0	53,0	56,5	61,0	66,5	70,5	75,0	82,5
2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75
3,35	3,01	3,01	2,99	3,12	3,45	3,51	3,04	3,30	3,35	2,89
3,29	3,35	3,19	3,40	3,90	3,65	3,57	3,48	3,33	3,29	3,52
6,96	6,29	6,76	6,20	7,30	7,10	7,11	7,36	7,18	7,20	6,63
4,18	4,14	4,43	4,43	4,39	4,35	4,22	4,30	4,28	4,18	4,45
-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48
-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15
15.360	19.740	19.740	20.880	25.740	26.760	26.760	29.700	30.720	30.720	35.220
30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80
2	2	2	2	3	3	3	4	4	4	4
65	65	64	66	65	65	66	67	67	68	68
86	86	84	86	87	87	87	89	89	89	89
5/8-1 1/8-7/8	5/8-1 1/8-7/8	5/8-1 1/8-1	5/8-1 1/8-1	3/4-1 1/4-1	3/4-1 1/4-1 1/8	3/4-1 1/4-1 1/8	3/4-1 1/4-1 1/8	3/4-1 1/4-1 1/8	3/4-1 1/2-1 1/8	3/4-1 1/2-1 1/4
2 Scroll Inverter	2 Scroll Inverter	2 Scroll Inverter	2 Scroll Inverter	2 Scroll Inverter	3 Scroll Inverter	3 Scroll Inverter	3 Scroll Inverter	4 Scroll Inverter	4 Scroll Inverter	3 Scroll Inverter
R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
10,7	11,3	11,3	11,6	16,1	17,1	17,9	19,6	20,6	21,4	20,5
1.725x1.219x784	1.725x1.609x784	1.725x1.609x784	1.725x1.609x784	1.725x2.198x784	1.725x2.198x784	1.725x2.198x784	1.725x2.458x784	1.725x2.458x784	1.725x2.458x784	1.725x2.848x784
333,0	382,0	396,0	397,0	522,0	565,0	566,0	622,0	665,0	666,0	686,0

RAS-40FSXNSE		RAS-42FSXNSE		RAS-44FSXNSE		RAS-46FSXNSE		RAS-48FSXNSE		RAS-50FSXNSE		RAS-52FSXNSE		RAS-54FSXNSE		RAS-56FSXNSE		RAS-58FSXNSE		RAS-60FSXNSE		RAS-62FSXNSE	
RAS-18FSXNSE 22FSXNSE	RAS-18FSXNSE 24FSXNSE	RAS-18FSXNSE 24FSXNSE	RAS-22FSXNSE 22FSXNSE	RAS-22FSXNSE 24FSXNSE	RAS-22FSXNSE 24FSXNSE	RAS-24FSXNSE 24FSXNSE	RAS-14FSXNSE 18FSXNSE	RAS-16FSXNSE 18FSXNSE	RAS-16FSXNSE 18FSXNSE	RAS-18FSXNSE 18FSXNSE	RAS-18FSXNSE 24FSXNSE	RAS-14FSXNSE 24FSXNSE	RAS-18FSXNSE 24FSXNSE	RAS-18FSXNSE 24FSXNSE	RAS-18FSXNSE 24FSXNSE	RAS-18FSXNSE 24FSXNSE	RAS-18FSXNSE 24FSXNSE	RAS-18FSXNSE 24FSXNSE	RAS-18FSXNSE 24FSXNSE	RAS-14FSXNSE 24FSXNSE	RAS-14FSXNSE 24FSXNSE	RAS-14FSXNSE 24FSXNSE	
64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130
112,00	118,00	122,00	128,00	136,00	140,00	145,00	150,00	155,00	160,00	165,00	176,00	181,00	188,00	196,00	196,00	196,00	196,00	196,00	196,00	196,00	196,00	196,00	196,00
125,00	132,00	140,00	145,00	150,00	155,00	160,00	165,00	170,00	175,00	180,00	185,00	190,00	195,00	200,00	205,00	210,00	215,00	220,00	225,00	230,00	235,00	240,00	245,00
35,52	37,65	40,53	42,67	45,48	44,50	43,70	44,78	45,86	46,94	48,02	49,10	50,18	51,26	52,34	53,42	54,50	55,58	56,66	57,74	58,82	59,90	60,98	62,06
38,65	39,37	43,89	43,97	44,12	45,49	48,28	50,15	51,12	52,09	53,06	54,03	55,00	55,97	56,94	57,91	58,88	59,85	60,82	61,79	62,76	63,73	64,70	65,67
3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz
82,0	90,5	89,5	98,0	106,0	104,0	108,0	112,0	120,0	128,0	136,0	144,0	152,0	160,0	168,0	176,0	184,0	192,0	200,0	208,0	216,0	224,0	232,0	240,0
2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75
3,15	3,13	3,01	3,00	2,99	3,15	3,32	3,35	3,52	3,69	3,86	4,03	4,20	4,37	4,54	4,71	4,88	5,05	5,22	5,39	5,56	5,73	5,90	6,07
3,23	3,35	3,19	3,30	3,40	3,41	3,31	3,29	3,44	3,59	3,74	3,89	4,04	4,19	4,34	4,49	4,64	4,79	4,94	5,09	5,24	5,39	5,54	5,69
6,93	6,57	6,75	6,45	6,19	7,30	7,18	7,20	6,79	7,01	7,23	7,45	7,67	7,89	8,11	8,33	8,55	8,77	8,99	9,21	9,43	9,65	9,87	10,09
4,30	4,31	4,43	4,43	4,43	4,26	4,25	4,18	4,35	4,26	4,43	4,34	4,51	4,42	4,59	4,50	4,67	4,58	4,75	4,66	4,83	4,74	4,91	4,82
-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48
-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15
35.100	36.240	39.480	40.620	41.760	45.060	46.080	46.080	50.580	50.460	54.960	54.960	59.460	59.460	63.960	63.960	68.460	68.460	72.960	72.960	77.460	77.460	81.960	81.960
30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80
4	4	4	4	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
68	69	67	68	69	69	69	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
88	89	87	88	89	90	90	91	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
3/4-1 1/2-1 1/4	3/4-1 1/2-1 1/4	3/4-1 1/2-1 1/4	3/4-1 1/2-1 1/4	3/4-1 1/2-1 1/4	3/4-1 1/2-1 1/4	3/4-1 1/2-1 1/4	3/4-1 1/2-1 1/4	3/4-1 1/2-1 1/4	3/4-1 1/2-1 1/4	3/4-1 1/2-1 1/4	3/4-1 3/4	3/4-1 3/4	3/4-1 3/4	3/4-1 3/4	3/4-1 3/4	3/4-1 3/4	3/4-1 3/4	3/4-1 3/4	3/4-1 3/4	3/4-1 3/4	3/4-1 3/4	3/4-1 3/4	3/4-1 3/4
4 Scroll Inverter	4 Scroll Inverter	4 Scroll Inverter	4 Scroll Inverter	4 Scroll Inverter	4 Scroll Inverter	4 Scroll Inverter	5 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	5 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter
R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
22,0	22,3	22,6	22,9	23,2	30,3	31,3	32,1	31,2	32,7	33,6	34,5	35,4	36,3	37,2	38,1	39,0	39,9	40,8	41,7	42,6	43,5	44,4	45,3
1.725x2.848x784	1.725x2.848x784	1.725x3.238x784	1.725x3.238x784	1.725x3.238x784	1.725x3.697x784	1.725x3.697x784	1.725x3.697x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784	1.725x4.087x784
729,0	730,0	792,0	793,0	794,0	955,0	998,0	999,0	1.019,0	1.062,0	1.105,0	1.148,0	1.191,0	1.234,0	1.277,0	1.320,0	1.363,0	1.406,0	1.449,0	1.492,0	1.535,0	1.578,0	1.621,0	1.664,0

RAS-64FSXNSE	RAS-66FSXNSE	RAS-68FSXNSE	RAS-70FSXNSE	RAS-72FSXNSE	RAS-74FSXNSE	RAS-76FSXNSE	RAS-78FSXNSE	RAS-80FSXNSE	RAS-82FSXNSE	RAS-84FSXNSE	RAS-86FSXNSE	RAS-88FSXNSE
RAS-18FSXNSE	RAS-18FSXNSE	RAS-22FSXNSE	RAS-22FSXNSE	RAS-24FSXNSE	RAS-14FSXNSE RAS-18FSXNSE	RAS-18FSXNSE	RAS-18FSXNSE	RAS-14FSXNSE RAS-18FSXNSE	RAS-16FSXNSE RAS-18FSXNSE	RAS-18FSXNSE	RAS-14FSXNSE RAS-24FSXNSE	RAS-16FSXNSE RAS-24FSXNSE
RAS-22FSXNSE	RAS-24FSXNSE	RAS-22FSXNSE RAS-24FSXNSE	RAS-24FSXNSE	RAS-24FSXNSE	18FSXNSE RAS-18FSXNSE	18FSXNSE RAS-22FSXNSE	18FSXNSE RAS-24FSXNSE	24FSXNSE RAS-24FSXNSE	24FSXNSE RAS-24FSXNSE	24FSXNSE RAS-24FSXNSE	24FSXNSE RAS-24FSXNSE	24FSXNSE RAS-24FSXNSE
RAS-24FSXNSE	RAS-24FSXNSE	24FSXNSE	RAS-24FSXNSE	RAS-24FSXNSE	24FSXNSE	22FSXNSE	24FSXNSE	24FSXNSE	24FSXNSE	24FSXNSE	24FSXNSE	24FSXNSE
64	64	64	64	64	64	64	64	64	64	64	64	64
50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130
179,00	184,00	190,00	196,00	201,00	207,00	212,00	217,00	224,00	230,00	234,00	241,00	246,00
202,00	207,00	213,00	220,00	225,00	232,00	237,00	244,00	254,00	261,00	267,00	275,00	282,00
57,93	59,74	63,27	65,41	67,22	66,91	65,36	67,18	74,39	73,91	74,67	81,88	81,07
61,29	61,42	65,29	66,02	66,18	68,13	72,69	73,41	74,06	77,45	79,63	79,69	83,07
3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz
136,0	144,0	143,0	151,0	159,0	158,0	158,0	166,0	173,0	177,0	181,0	189,0	192,0
2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75	2x0,75
3,09	3,08	3,00	3,00	2,99	3,09	3,24	3,23	3,01	3,11	3,13	2,94	3,03
3,30	3,37	3,26	3,33	3,40	3,41	3,26	3,32	3,43	3,37	3,35	3,45	3,39
6,63	6,43	6,54	6,36	6,19	6,89	7,05	6,85	6,60	6,57	6,58	6,38	6,36
4,35	4,35	4,43	4,43	4,43	4,31	4,24	4,24	4,37	4,35	4,31	4,44	4,41
-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48	-10 a 48
-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15	-20 a 15
55.980	57.120	60.360	61.500	62.640	65.940	65.820	66.960	71.460	72.480	72.480	76.980	78.000
30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80	30-60-80
6	6	6	6	6	8	8	8	8	8	8	8	8
70	71	70	70	71	71	71	72	71	71	72	72	72
90	91	90	90	91	92	92	92	92	92	92	92	92
3/4-1 3/4	3/4-1 3/4	3/4-1 3/4	3/4-1 3/4	3/4-1 3/4	3/4-2	3/4-2	3/4-2	3/4-2	3/4-2	3/4-2	3/4-2	3/4-2
6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	6 Scroll Inverter	7 Scroll Inverter	8 Scroll Inverter	8 Scroll Inverter	7 Scroll Inverter	8 Scroll Inverter	8 Scroll Inverter	7 Scroll Inverter	8 Scroll Inverter
R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
33,6	33,9	34,2	34,5	34,8	41,9	43,4	43,7	42,8	43,8	44,6	43,7	44,7
1.725x4.477x784	1.725x4.477x784	1.725x4.867x784	1.725x4.867x784	1.725x4.867x784	1.725x5.326x784	1.725x5.326x784	1.725x5.326x784	1.725x5.716x784	1.725x5.716x784	1.725x5.716x784	1.725x6.106x784	1.725x6.106x784
1.126,0	1.127,0	1.189,0	1.190,0	1.191,0	1.352,0	1.395,0	1.396,0	1.416,0	1.459,0	1.460,0	1.480,0	1.523,0

RAS-90FSXNSE	RAS-92FSXNSE	RAS-94FSXNSE	RAS-96FSXNSE
RAS-10FSXNSE RAS-24FSXNSE RAS-24FSXNSE RAS-24FSXNSE RAS-24FSXNSE	RAS-22FSXNSE RAS-22FSXNSE RAS-24FSXNSE RAS-24FSXNSE	RAS-22FSXNSE RAS-24FSXNSE RAS-24FSXNSE RAS-24FSXNSE	RAS-24FSXNSE RAS-24FSXNSE RAS-24FSXNSE RAS-24FSXNSE
64	64	64	64
50-130	50-130	50-130	50-130
251,00	258,00	263,00	268,00
287,00	293,00	299,00	305,00
82,15	86,01	87,82	89,63
84,96	88,85	89,27	89,71
3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz
197,0	196,0	204,0	212,0
2x0,75	2x0,75	2x0,75	2x0,75
3,06	3,00	2,99	2,99
3,38	3,30	3,35	3,40
6,37	6,45	6,32	6,20
4,37	4,43	4,43	4,43
-10 a 48	-10 a 48	-10 a 48	-10 a 48
-20 a 15	-20 a 15	-20 a 15	-20 a 15
78.000	81.240	82.380	83.520
30-60-80	30-60-80	30-60-80	30-60-80
8	8	8	8
72	72	72	72
92	92	92	92
1-2	1-2	1-2	1-2
8 Scroll Inverter R410A	8 Scroll Inverter R410A	8 Scroll Inverter R410A	8 Scroll Inverter R410A
45,5	45,8	46,1	46,4
1.725x6.106x784	1.725x6.496x784	1.725x6.496x784	1.725x6.496x784
1.524,0	1.586,0	1.587,0	1.588,0