

R32 split AUSTIN

Domestic Range



Principais Caraterísticas

- Super DC Inverter Compressor
- High Density Filter
- Wi-Fi Control (Optional)
- Mono & Multisplit Compatibility
- Digital Display
- 2 Drain Outlets
- Grille Position Memory Function
- Leak Detection Function
- Cold Ambient Operation
- Emergency Use
- Turbo Mode
- Silent Mode
- 12 Speed Indoor Unit
- 5 Speed Outdoor Unit
- Intelligent Anti-Cold Function
- Temperature Compensation
- Sleep Mode
- Automatic Restart
- Timer
- Manual ON/OFF Mode

Descrição do Produto

New range of high-efficiency AUSTIN Split Units (A+++) with a cooling SEER of 6.3 and a heating SCOP of 5.1. Modern design, running on the latest generation R32 refrigerant gas, as well as its inverter components, which manage to combine low noise levels and the most precise thermal comfort. Possibility of controlling the air conditioning with a smartphone, via a Wi-Fi module (sold separately) to connect to each indoor unit.

Modelos e Preços

Código	Modelo
2506-0210	Indoor Unit - Split AUSTIN 9 (R32)
2506-0211	Outdoor Unit - Split AUSTIN 9 (R32)
2506-0212	Indoor Unit - Split AUSTIN 12 (R32)
2506-0213	Outdoor Unit - Split AUSTIN 12 (R32)
2506-0214	Indoor Unit - Split AUSTIN 18 (R32)
2506-0215	Outdoor Unit - Split AUSTIN 18 (R32)
2506-0216	Indoor Unit - Split AUSTIN 24 (R32)
2506-0217	Outdoor Unit - Split AUSTIN 24 (R32)
2504-9901	Wi-Fi Module for Conditioned Air



TECHNICAL DICE	AUSTIN 9	AUSTIN 12	AUSTIN 18	AUSTIN 24
Cooling capacity (Btu/h)	9000 (3100~11600) / 2.6Kw	12000 (3800~14200) / 3.5Kw	18000 (6200~21000) / 5.3Kw	24000 (7100~27000) / 7.0Kw
Power Consumed Cooling (W)	732 (100~1240)	1213 (130~1580)	1550 (140~2300)	2600 (420~3150)
Cooling consumption (A)	3,18 (0,4~5,4)	5,27 (0,5~6,9)	6,7 (0,6~10)	11,5 (1,8~13,8)
Heating capacity (Btu/h)	10000 (2800~11500)	13000 (3700~14400)	19000 (4400~23000)	25000 (5500~27000)
Power Consumed Heating (W)	733 (120~1200)	1088 (100~1680)	1570 (220~2350)	2400 (300~2750)
Heating consumption (A)	3,18 (0,5~5,2)	4,73 (0,4~6,9)	6,8 (0,95~10,2)	11 (1,3~12,2)
Seasonal Cooling - Pdesignc (kW)	2,8	3,6	5,2	7,0
Seasonal Cooling - SEER (W/W)	6,3	6,1	7,4	6,1
Seasonal Cooling - Energy Class	A++	A++	A++	A++
Heating (Hot) - Pdesignc (kW)	2,6	2,5	4,4	5,6
Heating (Hot Climate) - SCOP (W/W)	5,1	5,1	5,1	5,1
Heating (Hot) - Energy Class	A+++	A+++	A+++	A+++
Heating (Medium Climate) - Pdesignc (kW)	2,6	2,7	4,1	4,8
Heating (Medium Climate) - SCOP (W/W)	4,0	4,0	4,0	4,0
Heating (Medium Climate) - Energy Class	A+	A+	A+	A+
Maximum Power Consumed (W)	2150	2150	2500	3500
Maximum Consumption (A)	10	10	13	15,5
Compressor Type	Rotary	Rotary	Rotary	Rotary Duplo
Compressor Model	Super DC Inverter	Super DC Inverter	Super DC Inverter	Super DC Inverter
Refrigerant Type / Quantity (kg)	R32 / 0,47	R32 / 0,52	R32 / 1,08	R32 / 1,42
GWP(EU)	675	675	675	675
Min/Med/Max Indoor Air Flow Rate (m³/h)	259 / 333 / 434,8	315 / 430 / 540	540 / 680 / 840	662 / 817 / 980
Outside Air Flow (m³/h)	1750	1800	2100	3500
Noise Level Int. Units Min/Med/Max (dB(A))	21 / 25 / 38	25 / 34,5 / 40,5	26 / 36 / 42,5	36 / 40,5 / 45
Noise Level Outdoor Unit (dB(A))	55,5	56	56	59
Power supply (V/Hz)	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
DIMENSIONS AND WEIGHT				
Unid. Int. L x A x P (mm)	715x285x194	805x285x194	957x302x213	1040x327x220
Unid. Ext. L x A x P (mm)	720x495x270	720x495x270	805x554x330	890x673x342
Depth of E.U. feet (mm)	255	255	317	354
Weight Indoor Unit (kg)	7,0	7,6	10	12,3
Weight Outdoor Unit (kg)	23,2	23,2	32,7	42,9
OPERATING LIMITS				
Temp. Ext. Cooling (°C)	-15 a 50	-15 a 50	-15 a 50	-15 a 50
Temp. Ext. Heating (°C)	-15 a 30	-15 a 30	-15 a 30	-15 a 30
Temp. Int. Cooling (°C)	17 a 32	17 a 32	17 a 32	17 a 32
Temp. Int. Heating (°C)	0 a 30	0 a 30	0 a 30	0 a 30
Application Area (m²)	12 a 18	16 a 23	24 a 35	32 a 47
PIPING AND CONNECTIONS				
Net connection (")	1/4	1/4	1/4	3/8
Gas connection (")	3/8	3/8	1/2	5/8
Max. distance between units (m)	25	25	30	50
Max. gradient between units (m)	10	10	20	25

