Model(s): ALZB21-1P			
Refrigerant fluid(s): R404a			
Item	**Symbol**	**Value**	**Unit**
Evaporating temperature	*t*	-10°C	°C
Annual electricty consumption	*Q*	9838	kWh/a
Seasonal engery performance ratio	*SEPR*	3.40	
Parameters at full load and ambient temperature 32°C (Point A)			
Rated cooling capacity	P_A	5.440	kW
Rated power input	D_A	2.560	kW
Rated COP	COP_A	**2.13**	
Parameters at part load and ambient temperature 25°C (Point B)			
Declared cooling capacity	P_B	5.97	kW
Declared power input	D_B	2.25	kW
Rated COP	COP_B	**2.65**	
Parameters at part load and ambient temperature 15°C (Point C)			
Declared cooling capacity	P_C	6.71	kW
Declared power input	D_C	1.85	kW
Rated COP	COP_C	**3.63**	
Parameters at part load and ambient temperature 5°C (Point D)			
Declared cooling capacity	P_D	7.39	kW
Declared power input	D_D	1.53	kW
Rated COP	COP_D	**4.83**	
Parameters at full load and ambient temperature 43°C (where applicable)			
Cooling capacity	*P3*	4.37	kW
Power input	*D3*	3.27	kW
Rated COP	COP_2	**1.34**	
Other items			
Capacity control		Fixed	
Degradation coefficient for fixed and staged capacity units	*Cdc*	0.25	
Contact details	Alpine Cooling (UK) Ltd Private Road No 7 Colwick Ind Est Nottingham NG4 2JW		

Model(s): ALZB21-3P			
Refrigerant fluid(s): R404a			
Item	**Symbol**	**Value**	**Unit**
Evaporating temperature	*t*	-10°C	°C
Annual electricty consumption	*Q*	9666	kWh/a
Seasonal engery performance ratio	*SEPR*	3.39	
Parameters at full load and ambient temperature 32°C (Point A)			
Rated cooling capacity	P_A	5.330	kW
Rated power input	D_A	2.490	kW
Rated COP	COP_A	**2.14**	
Parameters at part load and ambient temperature 25°C (Point B)			
Declared cooling capacity	P_B	5.86	kW
Declared power input	D_B	2.18	kW
Rated COP	COP_B	**2.69**	
Parameters at part load and ambient temperature 15°C (Point C)			
Declared cooling capacity	P_C	6.59	kW
Declared power input	D_C	1.79	kW
Rated COP	COP_C	**3.68**	
Parameters at part load and ambient temperature 5°C (Point D)			
Declared cooling capacity	P_D	7.25	kW
Declared power input	D_D	1.49	kW
Rated COP	COP_D	**4.87**	
Parameters at full load and ambient temperature 43°C (where applicable)			
Cooling capacity	*P3*	4.28	kW
Power input	*D3*	3.18	kW
Rated COP	COP_2	**1.35**	
Other items			
Capacity control		Fixed	
Degradation coefficient for fixed and staged capacity units	*Cdc*	0.25	
Contact details	Alpine Cooling (UK) Ltd Private Road No 7 Colwick Ind Est Nottingham NG4 2JW		

Model(s): ALZB26-1P			
Refrigerant fluid(s): R404a			
Item	**Symbol**	**Value**	**Unit**
Evaporating temperature	*t*	-10°C	°C
Annual electricty consumption	*Q*	12062	kWh/a
Seasonal engery performance ratio	*SEPR*	3.14	
Parameters at full load and ambient temperature 32°C			
Rated cooling capacity	P_A	6.170	kW
Rated power input	D_A	3.170	kW
Rated COP	COP_A	**1.95**	
Parameters at part load and ambient temperature 25°C			
Declared cooling capacity	P_B	6.79	kW
Declared power input	D_B	2.77	kW
Rated COP	COP_B	**2.45**	
Parameters at part load and ambient temperature 15°C			
Declared cooling capacity	P_C	7.65	kW
Declared power input	D_C	2.28	kW
Rated COP	COP_C	**3.36**	
Parameters at part load and ambient temperature 5°C			
Declared cooling capacity	P_D	8.43	kW
Declared power input	D_D	1.88	kW
Rated COP	COP_D	**4.48**	
Parameters at full load and ambient temperature 43°C (where applicable)			
Cooling capacity	*P3*	4.94	kW
Power input	*D3*	4.06	kW
Rated COP	COP_2	**1.22**	
Other items			
Capacity control		Fixed	
Degradation coefficient for fixed and staged capacity	*Cdc*	0.25	
Contact details	Alpine Cooling (UK) Ltd Private Road No 7 Colwick Ind Est Nottingham NG4 2JW		

Model(s): ALZB26-3P			
Refrigerant fluid(s): R404a			
Item	**Symbol**	**Value**	**Unit**
Evaporating temperature	*t*	-10°C	°C
Annual electricty consumption	*Q*	10963	kWh/a
Seasonal engery performance ratio	*SEPR*	3.45	
Parameters at full load and ambient temperature 32°C			
Rated cooling capacity	P_A	6.150	kW
Rated power input	D_A	2.890	kW
Rated COP	COP_A	**2.13**	
Parameters at part load and ambient temperature 25°C			
Declared cooling capacity	P_B	6.77	kW
Declared power input	D_B	2.54	kW
Rated COP	COP_B	**2.67**	
Parameters at part load and ambient temperature 15°C			
Declared cooling capacity	P_C	7.64	kW
Declared power input	D_C	2.08	kW
Rated COP	COP_C	**3.67**	
Parameters at part load and ambient temperature 5°C			
Declared cooling capacity	P_D	8.48	kW
Declared power input	D_D	1.71	kW
Rated COP	COP_D	**4.96**	
Parameters at full load and ambient temperature 43°C (where applicable)			
Cooling capacity	*P3*	4.97	kW
Power input	*D3*	3.68	kW
Rated COP	COP_2	**1.35**	
Other items			
Capacity control		Fixed	
Degradation coefficient for fixed and staged capacity	*Cdc*	0.25	
Contact details	Alpine Cooling (UK) Ltd Private Road No 7 Colwick Ind Est Nottingham NG4 2JW		

Model(s): ALZB29-1P			
Refrigerant fluid(s): R404a			
Item	**Symbol**	**Value**	**Unit**
Evaporating temperature	*t*	-10°C	°C
Annual electricty consumption	*Q*	13764	kWh/a
Seasonal engery performance ratio	*SEPR*	3.24	
Parameters at full load and ambient temperature 32°C			
Rated cooling capacity	P_A	7.260	kW
Rated power input	D_A	3.380	kW
Rated COP	COP_A	**2.15**	
Parameters at part load and ambient temperature 25°C			
Declared cooling capacity	P_B	7.99	kW
Declared power input	D_B	3.03	kW
Rated COP	COP_B	**2.64**	
Parameters at part load and ambient temperature 15°C			
Declared cooling capacity	P_C	9.00	kW
Declared power input	D_C	2.58	kW
Rated COP	COP_C	**3.49**	
Parameters at part load and ambient temperature 5°C			
Declared cooling capacity	P_D	9.94	kW
Declared power input	D_D	2.23	kW
Rated COP	COP_D	**4.46**	
Parameters at full load and ambient temperature 43°C (where applicable)			
Cooling capacity	*P3*	5.83	kW
Power input	*D3*	4.15	kW
Rated COP	COP_2	**1.40**	
Other items			
Capacity control		Fixed	
Degradation coefficient for fixed and staged capacity	*Cdc*	0.25	
Contact details	Alpine Cooling (UK) Ltd Private Road No 7 Colwick Ind Est Nottingham NG4 2JW		

Model(s): ALZB29-3P			
Refrigerant fluid(s): ****			
Item	**Symbol**	**Value**	**Unit**
Evaporating temperature	*t*	-10°C	°C
Annual electricty consumption	*Q*	12092	kWh/a
Seasonal engery performance ratio	*SEPR*	3.54	
Parameters at full load and ambient temperature 32°C			
Rated cooling capacity	P_A	6.960	kW
Rated power input	D_A	3.210	kW
Rated COP	COP_A	**2.17**	
Parameters at part load and ambient temperature 25°C			
Declared cooling capacity	P_B	7.61	kW
Declared power input	D_B	2.80	kW
Rated COP	COP_B	**2.72**	
Parameters at part load and ambient temperature 15°C			
Declared cooling capacity	P_C	8.55	kW
Declared power input	D_C	2.28	kW
Rated COP	COP_C	**3.75**	
Parameters at part load and ambient temperature 5°C			
Declared cooling capacity	P_D	9.45	kW
Declared power input	D_D	1.85	kW
Rated COP	COP_D	**5.11**	
Parameters at full load and ambient temperature 43°C (where applicable)			
Cooling capacity	*P3*	5.67	kW
Power input	*D3*	4.12	kW
Rated COP	COP_2	**1.38**	
Other items			
Capacity control		Fixed	
Degradation coefficient for fixed and staged capacity	*Cdc*	0.25	
Contact details	Alpine Cooling (UK) Ltd Private Road No 7 Colwick Ind Est Nottingham NG4 2JW		

Model(s): ALZB38-1P			
Refrigerant fluid(s): R404a			
Item	**Symbol**	**Value**	**Unit**
Evaporating temperature	*t*	-10°C	°C
Annual electricty consumption	*Q*	15344	kWh/a
Seasonal engery performance ratio	*SEPR*	3.61	
Parameters at full load and ambient temperature 32°C			
Rated cooling capacity	P_A	9.000	kW
Rated power input	D_A	4.080	kW
Rated COP	COP_A	**2.21**	
Parameters at part load and ambient temperature 25°C			
Declared cooling capacity	P_B	9.91	kW
Declared power input	D_B	3.59	kW
Rated COP	COP_B	**2.76**	
Parameters at part load and ambient temperature 15°C			
Declared cooling capacity	P_C	11.20	kW
Declared power input	D_C	2.93	kW
Rated COP	COP_C	**3.82**	
Parameters at part load and ambient temperature 5°C			
Declared cooling capacity	P_D	12.45	kW
Declared power input	D_D	2.37	kW
Rated COP	COP_D	**5.25**	
Parameters at full load and ambient temperature 43°C (where applicable)			
Cooling capacity	*P3*	7.25	kW
Power input	*D3*	5.14	kW
Rated COP	COP_2	**1.41**	
Other items			
Capacity control		Fixed	
Degradation coefficient for fixed and staged capacity	*Cdc*	0.25	
Contact details	Alpine Cooling (UK) Ltd Private Road No 7 Colwick Ind Est Nottingham NG4 2JW		

Model(s): ALZB45-3P			
Refrigerant fluid(s): R404a			
Item	**Symbol**	**Value**	**Unit**
Evaporating temperature	*t*	-10°C	°C
Annual electricty consumption	*Q*	17205	kWh/a
Seasonal engery performance ratio	*SEPR*	3.79	
Parameters at full load and ambient temperature 32°C			
Rated cooling capacity	P_A	10.600	kW
Rated power input	D_A	4.650	kW
Rated COP	COP_A	**2.28**	
Parameters at part load and ambient temperature 25°C			
Declared cooling capacity	P_B	11.70	kW
Declared power input	D_B	4.07	kW
Rated COP	COP_B	**2.87**	
Parameters at part load and ambient temperature 15°C			
Declared cooling capacity	P_C	13.30	kW
Declared power input	D_C	3.31	kW
Rated COP	COP_C	**4.02**	
Parameters at part load and ambient temperature 5°C			
Declared cooling capacity	P_D	14.85	kW
Declared power input	D_D	2.67	kW
Rated COP	COP_D	**5.56**	
Parameters at full load and ambient temperature 43°C (where applicable)			
Cooling capacity	*P3*	8.55	kW
Power input	*D3*	5.86	kW
Rated COP	COP_2	**1.46**	
Other items			
Capacity control		Fixed	
Degradation coefficient for fixed and staged capacity	*Cdc*	0.25	
Contact details	Alpine Cooling (UK) Ltd Private Road No 7 Colwick Ind Est Nottingham NG4 2JW		