



Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LH32E/2JES-07Y

Refrigerant: R134a

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C

Point A: Parameters at full load and ambient temperature 32°C

Rated cooling capacity	P _A	1,47		kW
Rated power input	D _A	0,79		kW
Rated COP	COP_A	1,87		

Point B: Parameters at part load and ambient temperature 25°C (information only)

Declared cooling capacity	P _B	1,63		kW
Declared power input	D _B	0,74		kW
Declared COP	COP_B	2,19		

Point E: Parameters at full load and ambient temperature 43°C (information only)

Declared cooling capacity	P _E	1,25		kW
Declared power input	D _E	0,86		kW
Declared COP	COP_E	1,47		

Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	to _h	20°C	
Power voltage	Net	400V/50Hz	

Additional document: [Declaration of Conformity AC-500](#)

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* Symbols taken from english version of the Regulation 2015/1095



Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LH32E/2JES-07Y

Refrigerant: R404A

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C

Point A: Parameters at full load and ambient temperature 32°C

Rated cooling capacity	P _A	2,58	0,78	kW
Rated power input	D _A	1,32	0,79	kW
Rated COP	COP_A	1,96	0,99	

Point B: Parameters at part load and ambient temperature 25°C (information only)

Declared cooling capacity	P _B	2,92	0,93	kW
Declared power input	D _B	1,25	0,80	kW
Declared COP	COP_B	2,34	1,16	

Point E: Parameters at full load and ambient temperature 43°C (information only)

Declared cooling capacity	P _E	2,07	0,56	kW
Declared power input	D _E	1,43	0,76	kW
Declared COP	COP_E	1,45	0,73	

Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	to _h	20°C	
Power voltage	Net	400V/50Hz	

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Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LH32E/2JES-07Y

Refrigerant: R407A

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C

Point A: Parameters at full load and ambient temperature 32°C

Rated cooling capacity	P _A	2,49	0,65	kW
Rated power input	D _A	1,22	0,64	kW
Rated COP	COP_A	2,04	1,02	

Point B: Parameters at part load and ambient temperature 25°C (information only)

Declared cooling capacity	P _B	2,76	0,77	kW
Declared power input	D _B	1,16	0,64	kW
Declared COP	COP_B	2,37	1,19	

Point E: Parameters at full load and ambient temperature 43°C (information only)

Declared cooling capacity	P _E	2,07	0,48	kW
Declared power input	D _E	1,29	0,61	kW
Declared COP	COP_E	1,60	0,78	

Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	to _h	20°C	
Power voltage	Net	400V/50Hz	

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Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LH32E/2JES-07Y

Refrigerant: R407C

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C

Point A: Parameters at full load and ambient temperature 32°C

Rated cooling capacity	P _A	2,49		kW
Rated power input	D _A	1,21		kW
Rated COP	COP_A	2,06		

Point B: Parameters at part load and ambient temperature 25°C (information only)

Declared cooling capacity	P _B	2,73		kW
Declared power input	D _B	1,14		kW
Declared COP	COP_B	2,39		

Point E: Parameters at full load and ambient temperature 43°C (information only)

Declared cooling capacity	P _E	2,10		kW
Declared power input	D _E	1,29		kW
Declared COP	COP_E	1,63		

Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	toh	20°C	
Power voltage	Net	400V/50Hz	

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COP Declaration Model: LH32E/2JES-07Y

Refrigerant: R407F

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C

Point A: Parameters at full load and ambient temperature 32°C

Rated cooling capacity	P _A	2,64	0,70	kW
Rated power input	D _A	1,29	0,67	kW
Rated COP	COP_A	2,04	1,05	

Point B: Parameters at part load and ambient temperature 25°C (information only)

Declared cooling capacity	P _B	2,91	0,82	kW
Declared power input	D _B	1,23	0,67	kW
Declared COP	COP_B	2,37	1,21	

Point E: Parameters at full load and ambient temperature 43°C (information only)

Declared cooling capacity	P _E	2,21	0,52	kW
Declared power input	D _E	1,37	0,64	kW
Declared COP	COP_E	1,61	0,81	

Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	to _h	20°C	
Power voltage	Net	400V/50Hz	

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COP Declaration Model: LH32E/2JES-07Y

Refrigerant: R507A

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C

Point A: Parameters at full load and ambient temperature 32°C

Rated cooling capacity	P _A	2,65	0,83	kW
Rated power input	D _A	1,32	0,79	kW
Rated COP	COP_A	2,00	1,04	

Point B: Parameters at part load and ambient temperature 25°C (information only)

Declared cooling capacity	P _B	2,99	0,98	kW
Declared power input	D _B	1,25	0,80	kW
Declared COP	COP_B	2,39	1,22	

Point E: Parameters at full load and ambient temperature 43°C (information only)

Declared cooling capacity	P _E	2,12	0,59	kW
Declared power input	D _E	1,43	0,76	kW
Declared COP	COP_E	1,48	0,78	

Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	to _h	20°C	
Power voltage	Net	400V/50Hz	

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Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LH32E/2JES-07Y

Refrigerant: R448A

Condensing unit with the selected refrigerant at low temperature application (LT) is only intended for deliveries outside the EU. For EU suitable condensing units, see Declaration of Conformity AC-500.

Item	Symbol*	Value	Unit
Evaporating temperature	t	-10	°C

Point A: Parameters at full load and ambient temperature 32°C

Rated cooling capacity	P _A	2,35	kW
Rated power input	D _A	1,21	kW
Rated COP	COP _A	1,94	

Point B: Parameters at part load and ambient temperature 25°C (information only)

Declared cooling capacity	P _B	2,64	kW
Declared power input	D _B	1,17	kW
Declared COP	COP _B	2,27	

Point E: Parameters at full load and ambient temperature 43°C (information only)

Declared cooling capacity	P _E	1,88	kW
Declared power input	D _E	1,28	kW
Declared COP	COP _E	1,47	

Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	toh	20°C	
Power voltage	Net	400V/50Hz	

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Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LH32E/2JES-07Y

Refrigerant: R449A

Condensing unit with the selected refrigerant at low temperature application (LT) is only intended for deliveries outside the EU. For EU suitable condensing units, see Declaration of Conformity AC-500.

Item	Symbol*	Value	Unit
Evaporating temperature	t	-10	°C

Point A: Parameters at full load and ambient temperature 32°C

Rated cooling capacity	P _A	2,34	kW
Rated power input	D _A	1,21	kW
Rated COP	COP_A	1,94	

Point B: Parameters at part load and ambient temperature 25°C (information only)

Declared cooling capacity	P _B	2,63	kW
Declared power input	D _B	1,17	kW
Declared COP	COP_B	2,26	

Point E: Parameters at full load and ambient temperature 43°C (information only)

Declared cooling capacity	P _E	1,87	kW
Declared power input	D _E	1,28	kW
Declared COP	COP_E	1,47	

Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	toh	20°C	
Power voltage	Net	400V/50Hz	

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COP Declaration Model: LH32E/2JES-07Y

Refrigerant: R450A

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C

Point A: Parameters at full load and ambient temperature 32°C

Rated cooling capacity	P _A	1,29		kW
Rated power input	D _A	0,71		kW
Rated COP	COP_A	1,81		

Point B: Parameters at part load and ambient temperature 25°C (information only)

Declared cooling capacity	P _B	1,43		kW
Declared power input	D _B	0,67		kW
Declared COP	COP_B	2,12		

Point E: Parameters at full load and ambient temperature 43°C (information only)

Declared cooling capacity	P _E	1,09		kW
Declared power input	D _E	0,77		kW
Declared COP	COP_E	1,43		

Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	to _h	20°C	
Power voltage	Net	400V/50Hz	

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COP Declaration Model: LH32E/2JES-07Y

Refrigerant: R513A

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C

Point A: Parameters at full load and ambient temperature 32°C

Rated cooling capacity	P _A	1,57		kW
Rated power input	D _A	0,83		kW
Rated COP	COP_A	1,89		

Point B: Parameters at part load and ambient temperature 25°C (information only)

Declared cooling capacity	P _B	1,74		kW
Declared power input	D _B	0,78		kW
Declared COP	COP_B	2,22		

Point E: Parameters at full load and ambient temperature 43°C (information only)

Declared cooling capacity	P _E	1,33		kW
Declared power input	D _E	0,90		kW
Declared COP	COP_E	1,48		

Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	toh	20°C	
Power voltage	Net	400V/50Hz	

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