



## 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 <sub>A</sub>	1,47		kW
Rated power input	D <sub>A</sub>	0,78		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>1,88</b>		

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

Declared cooling capacity	P <sub>B</sub>	1,63		kW
Declared power input	D <sub>B</sub>	0,74		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,21</b>		

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

Declared cooling capacity	P <sub>E</sub>	1,25		kW
Declared power input	D <sub>E</sub>	0,85		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,48</b>		

### Other items

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

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

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## 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 <sub>A</sub>	2,58	0,78	kW
Rated power input	D <sub>A</sub>	1,31	0,79	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>1,97</b>	<b>0,99</b>	

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

Declared cooling capacity	P <sub>B</sub>	2,92	0,93	kW
Declared power input	D <sub>B</sub>	1,24	0,80	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,35</b>	<b>1,17</b>	

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

Declared cooling capacity	P <sub>E</sub>	2,07	0,56	kW
Declared power input	D <sub>E</sub>	1,42	0,75	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,46</b>	<b>0,74</b>	

### Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	to <sub>h</sub>	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 <sub>A</sub>	2,49	0,65	kW
Rated power input	D <sub>A</sub>	1,22	0,63	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,05</b>	<b>1,03</b>	

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

Declared cooling capacity	P <sub>B</sub>	2,76	0,77	kW
Declared power input	D <sub>B</sub>	1,16	0,64	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,38</b>	<b>1,20</b>	

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

Declared cooling capacity	P <sub>E</sub>	2,07	0,48	kW
Declared power input	D <sub>E</sub>	1,29	0,60	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,61</b>	<b>0,79</b>	

### 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: 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 <sub>A</sub>	2,49		kW
Rated power input	D <sub>A</sub>	1,20		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,07</b>		

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

Declared cooling capacity	P <sub>B</sub>	2,73		kW
Declared power input	D <sub>B</sub>	1,14		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,40</b>		

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

Declared cooling capacity	P <sub>E</sub>	2,10		kW
Declared power input	D <sub>E</sub>	1,29		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,64</b>		

### 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: 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 <sub>A</sub>	2,64	0,70	kW
Rated power input	D <sub>A</sub>	1,29	0,66	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,04</b>	<b>1,05</b>	

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

Declared cooling capacity	P <sub>B</sub>	2,91	0,82	kW
Declared power input	D <sub>B</sub>	1,23	0,67	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,38</b>	<b>1,22</b>	

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

Declared cooling capacity	P <sub>E</sub>	2,21	0,52	kW
Declared power input	D <sub>E</sub>	1,37	0,63	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,61</b>	<b>0,81</b>	

### Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	to <sub>h</sub>	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: 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 <sub>A</sub>	2,65	0,83	kW
Rated power input	D <sub>A</sub>	1,32	0,79	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,01</b>	<b>1,05</b>	

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

Declared cooling capacity	P <sub>B</sub>	2,99	0,98	kW
Declared power input	D <sub>B</sub>	1,25	0,80	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,40</b>	<b>1,23</b>	

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

Declared cooling capacity	P <sub>E</sub>	2,12	0,59	kW
Declared power input	D <sub>E</sub>	1,42	0,75	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,49</b>	<b>0,78</b>	

### Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	to <sub>h</sub>	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

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 <sub>A</sub>	2,35	0,58	kW
Rated power input	D <sub>A</sub>	1,20	0,62	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>1,95</b>	<b>0,93</b>	

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

Declared cooling capacity	P <sub>B</sub>	2,64	0,68	kW
Declared power input	D <sub>B</sub>	1,16	0,63	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,27</b>	<b>1,08</b>	

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

Declared cooling capacity	P <sub>E</sub>	1,88	0,38	kW
Declared power input	D <sub>E</sub>	1,27	0,59	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,48</b>	<b>0,64</b>	

### Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	to <sub>h</sub>	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

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 <sub>A</sub>	2,34	0,58	kW
Rated power input	D <sub>A</sub>	1,20	0,62	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>1,94</b>	<b>0,93</b>	

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

Declared cooling capacity	P <sub>B</sub>	2,63	0,68	kW
Declared power input	D <sub>B</sub>	1,16	0,63	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,27</b>	<b>1,08</b>	

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

Declared cooling capacity	P <sub>E</sub>	1,87	0,38	kW
Declared power input	D <sub>E</sub>	1,27	0,59	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,47</b>	<b>0,64</b>	

### Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	to <sub>h</sub>	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: 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 <sub>A</sub>	1,29		kW
Rated power input	D <sub>A</sub>	0,71		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>1,83</b>		

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

Declared cooling capacity	P <sub>B</sub>	1,43		kW
Declared power input	D <sub>B</sub>	0,67		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,13</b>		

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

Declared cooling capacity	P <sub>E</sub>	1,09		kW
Declared power input	D <sub>E</sub>	0,76		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,43</b>		

### Other items

Capacity Control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	to <sub>h</sub>	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: 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 <sub>A</sub>	1,57		kW
Rated power input	D <sub>A</sub>	0,82		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>1,91</b>		

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

Declared cooling capacity	P <sub>B</sub>	1,74		kW
Declared power input	D <sub>B</sub>	0,78		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,24</b>		

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

Declared cooling capacity	P <sub>E</sub>	1,33		kW
Declared power input	D <sub>E</sub>	0,90		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,48</b>		

### Other items

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

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