



## Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LH64E/2EES-2Y

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>	3,79		kW
Rated power input	D <sub>A</sub>	1,67		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,27</b>		

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

Declared cooling capacity	P <sub>B</sub>	4,17		kW
Declared power input	D <sub>B</sub>	1,59		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,63</b>		

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

Declared cooling capacity	P <sub>E</sub>	3,22		kW
Declared power input	D <sub>E</sub>	1,78		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,81</b>		

### Other items

Capacity control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	to <sub>h</sub>	20°C	
Power voltage	Net	400V/50Hz	

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

### SEPR Declaration Model: LH64E/2EES-2Y

#### Refrigerant: R404A

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	12356	8999	kWh/a
Seasonal Energy Performance Ratio	SEPR	3,11	1,67	

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

Rated cooling capacity	P <sub>A</sub>	6,26	2,02	kW
Rated power input	D <sub>A</sub>	2,85	1,64	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,19</b>	<b>1,23</b>	

#### Point B: Parameters at part load and ambient temperature 25°C

Declared cooling capacity	P <sub>B</sub>	7,01	2,32	kW
Declared power input	D <sub>B</sub>	2,70	1,62	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,60</b>	<b>1,43</b>	

#### Point C: Parameters at part load and ambient temperature 15°C

Declared cooling capacity	P <sub>C</sub>	8,04	2,73	kW
Declared power input	D <sub>C</sub>	2,42	1,56	kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>3,32</b>	<b>1,75</b>	

#### Point D: Parameters at part load and ambient temperature 5°C

Declared cooling capacity	P <sub>D</sub>	9,01	3,12	kW
Declared power input	D <sub>D</sub>	2,09	1,45	kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>4,31</b>	<b>2,16</b>	

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

Declared cooling capacity	P <sub>E</sub>	5,03	1,52	kW
Declared power input	D <sub>E</sub>	3,03	1,61	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,66</b>	<b>0,94</b>	

#### Other items

Capacity control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	toh	20°C	
Power voltage	Net	400V/50Hz	
Coefficient of degradation for units w/o capacity control**	Cdc	0,25	

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## Performance Data Sheet according to EU Regulation 2015/1095

### SEPR Declaration Model: LH64E/2EES-2Y

#### Refrigerant: R407A

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	11362	7422	kWh/a
Seasonal Energy Performance Ratio	SEPR	2,99	1,42	

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

Rated cooling capacity	P <sub>A</sub>	5,52	1,42	kW
Rated power input	D <sub>A</sub>	2,57	1,32	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,15</b>	<b>1,07</b>	

#### Point B: Parameters at part load and ambient temperature 25°C

Declared cooling capacity	P <sub>B</sub>	6,13	1,67	kW
Declared power input	D <sub>B</sub>	2,43	1,34	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,52</b>	<b>1,25</b>	

#### Point C: Parameters at part load and ambient temperature 15°C

Declared cooling capacity	P <sub>C</sub>	7,00	2,02	kW
Declared power input	D <sub>C</sub>	2,20	1,33	kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>3,18</b>	<b>1,52</b>	

#### Point D: Parameters at part load and ambient temperature 5°C

Declared cooling capacity	P <sub>D</sub>	7,85	2,34	kW
Declared power input	D <sub>D</sub>	1,92	1,29	kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>4,09</b>	<b>1,82</b>	

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

Declared cooling capacity	P <sub>E</sub>	4,57	1,04	kW
Declared power input	D <sub>E</sub>	2,72	1,26	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,68</b>	<b>0,82</b>	

#### Other items

Capacity control		—		
Reference temperature		Dew point temp.		
Suction gas temperature	toh	20°C		
Power voltage	Net	400V/50Hz		
Coefficient of degradation for units w/o capacity control**	Cdc	0,25		

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## Performance Data Sheet according to EU Regulation 2015/1095

### SEPR Declaration Model: LH64E/2EES-2Y

#### Refrigerant: R407C

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	11154		kWh/a
Seasonal Energy Performance Ratio	SEPR	2,99		

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

Rated cooling capacity	P <sub>A</sub>	5,42		kW
Rated power input	D <sub>A</sub>	2,49		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,18</b>		

#### Point B: Parameters at part load and ambient temperature 25°C

Declared cooling capacity	P <sub>B</sub>	5,97		kW
Declared power input	D <sub>B</sub>	2,35		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,54</b>		

#### Point C: Parameters at part load and ambient temperature 15°C

Declared cooling capacity	P <sub>C</sub>	6,74		kW
Declared power input	D <sub>C</sub>	2,12		kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>3,18</b>		

#### Point D: Parameters at part load and ambient temperature 5°C

Declared cooling capacity	P <sub>D</sub>	7,50		kW
Declared power input	D <sub>D</sub>	1,85		kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>4,06</b>		

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

Declared cooling capacity	P <sub>E</sub>	4,56		kW
Declared power input	D <sub>E</sub>	2,66		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,71</b>		

#### Other items

Capacity control		—		
Reference temperature		Dew point temp.		
Suction gas temperature	to <sub>h</sub>	20°C		
Power voltage	Net	400V/50Hz		
Coefficient of degradation for units w/o capacity control**	C <sub>dc</sub>	0,25		

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## Performance Data Sheet according to EU Regulation 2015/1095

SEPR Declaration Model: LH64E/2EES-2Y

Refrigerant: R407F

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	12071	7792	kWh/a
Seasonal Energy Performance Ratio	SEPR	2,98	1,46	

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

Rated cooling capacity	P <sub>A</sub>	5,84	1,52	kW
Rated power input	D <sub>A</sub>	2,72	1,39	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,15</b>	<b>1,10</b>	

### Point B: Parameters at part load and ambient temperature 25°C

Declared cooling capacity	P <sub>B</sub>	6,45	1,78	kW
Declared power input	D <sub>B</sub>	2,57	1,40	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,51</b>	<b>1,28</b>	

### Point C: Parameters at part load and ambient temperature 15°C

Declared cooling capacity	P <sub>C</sub>	7,33	2,14	kW
Declared power input	D <sub>C</sub>	2,32	1,38	kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>3,16</b>	<b>1,55</b>	

### Point D: Parameters at part load and ambient temperature 5°C

Declared cooling capacity	P <sub>D</sub>	8,20	2,49	kW
Declared power input	D <sub>D</sub>	2,01	1,33	kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>4,07</b>	<b>1,86</b>	

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

Declared cooling capacity	P <sub>E</sub>	4,88	1,12	kW
Declared power input	D <sub>E</sub>	2,90	1,32	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,69</b>	<b>0,85</b>	

### Other items

Capacity control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	toh	20°C	
Power voltage	Net	400V/50Hz	
Coefficient of degradation for units w/o capacity control**	Cdc	0,25	

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## Performance Data Sheet according to EU Regulation 2015/1095

SEPR Declaration Model: LH64E/2EES-2Y

Refrigerant: R454C

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	10697	7353	kWh/a
Seasonal Energy Performance Ratio	SEPR	2,91	1,39	

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

Rated cooling capacity	P <sub>A</sub>	5,06	1,37	kW
Rated power input	D <sub>A</sub>	2,40	1,29	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,10</b>	<b>1,06</b>	

### Point B: Parameters at part load and ambient temperature 25°C

Declared cooling capacity	P <sub>B</sub>	5,62	1,59	kW
Declared power input	D <sub>B</sub>	2,28	1,30	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,46</b>	<b>1,23</b>	

### Point C: Parameters at part load and ambient temperature 15°C

Declared cooling capacity	P <sub>C</sub>	6,41	1,91	kW
Declared power input	D <sub>C</sub>	2,07	1,29	kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>3,10</b>	<b>1,48</b>	

### Point D: Parameters at part load and ambient temperature 5°C

Declared cooling capacity	P <sub>D</sub>	7,21	2,22	kW
Declared power input	D <sub>D</sub>	1,82	1,27	kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>3,97</b>	<b>1,76</b>	

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

Declared cooling capacity	P <sub>E</sub>	4,18	1,01	kW
Declared power input	D <sub>E</sub>	2,55	1,22	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,64</b>	<b>0,82</b>	

### Other items

Capacity control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	toh	20°C	
Power voltage	Net	400V/50Hz	
Coefficient of degradation for units w/o capacity control**	Cdc	0,25	

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## Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LH64E/2EES-2Y

Refrigerant: R455A

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>	4,94	1,28	kW
Rated power input	D <sub>A</sub>	2,62	1,32	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>1,89</b>	<b>0,97</b>	

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

Declared cooling capacity	P <sub>B</sub>	5,53	1,53	kW
Declared power input	D <sub>B</sub>	2,51	1,35	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,21</b>	<b>1,14</b>	

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

Declared cooling capacity	P <sub>E</sub>	4,01	--	kW
Declared power input	D <sub>E</sub>	2,74	--	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,46</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

### SEPR Declaration Model: LH64E/2EES-2Y

#### Refrigerant: R507A

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	12377	9013	kWh/a
Seasonal Energy Performance Ratio	SEPR	3,19	1,75	

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

Rated cooling capacity	P <sub>A</sub>	6,42	2,12	kW
Rated power input	D <sub>A</sub>	2,86	1,64	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,25</b>	<b>1,29</b>	

#### Point B: Parameters at part load and ambient temperature 25°C

Declared cooling capacity	P <sub>B</sub>	7,20	2,44	kW
Declared power input	D <sub>B</sub>	2,70	1,62	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,66</b>	<b>1,50</b>	

#### Point C: Parameters at part load and ambient temperature 15°C

Declared cooling capacity	P <sub>C</sub>	8,26	2,86	kW
Declared power input	D <sub>C</sub>	2,43	1,56	kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>3,40</b>	<b>1,84</b>	

#### Point D: Parameters at part load and ambient temperature 5°C

Declared cooling capacity	P <sub>D</sub>	9,28	3,28	kW
Declared power input	D <sub>D</sub>	2,10	1,45	kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>4,42</b>	<b>2,26</b>	

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

Declared cooling capacity	P <sub>E</sub>	5,14	1,60	kW
Declared power input	D <sub>E</sub>	3,03	1,61	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,70</b>	<b>0,99</b>	

#### Other items

Capacity control	—		
Reference temperature	Dew point temp.		
Suction gas temperature	toh	20°C	
Power voltage	Net	400V/50Hz	
Coefficient of degradation for units w/o capacity control**	Cdc	0,25	

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## Performance Data Sheet according to EU Regulation 2015/1095

### SEPR Declaration Model: LH64E/2EES-2Y

#### Refrigerant: R448A

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	11735	7855	kWh/a
Seasonal Energy Performance Ratio	SEPR	3,00	1,47	

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

Rated cooling capacity	P <sub>A</sub>	5,72	1,55	kW
Rated power input	D <sub>A</sub>	2,65	1,39	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,16</b>	<b>1,12</b>	

#### Point B: Parameters at part load and ambient temperature 25°C

Declared cooling capacity	P <sub>B</sub>	6,33	1,81	kW
Declared power input	D <sub>B</sub>	2,51	1,40	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,52</b>	<b>1,29</b>	

#### Point C: Parameters at part load and ambient temperature 15°C

Declared cooling capacity	P <sub>C</sub>	7,20	2,16	kW
Declared power input	D <sub>C</sub>	2,26	1,38	kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>3,19</b>	<b>1,56</b>	

#### Point D: Parameters at part load and ambient temperature 5°C

Declared cooling capacity	P <sub>D</sub>	8,07	2,51	kW
Declared power input	D <sub>D</sub>	1,97	1,34	kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>4,11</b>	<b>1,88</b>	

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

Declared cooling capacity	P <sub>E</sub>	4,76	1,15	kW
Declared power input	D <sub>E</sub>	2,83	1,33	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,68</b>	<b>0,87</b>	

#### Other items

Capacity control		—		
Reference temperature		Dew point temp.		
Suction gas temperature	to <sub>h</sub>	20°C		
Power voltage	Net	400V/50Hz		
Coefficient of degradation for units w/o capacity control**	C <sub>dc</sub>	0,25		

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## Performance Data Sheet according to EU Regulation 2015/1095

### SEPR Declaration Model: LH64E/2EES-2Y

#### Refrigerant: R449A

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	11720	7852	kWh/a
Seasonal Energy Performance Ratio	SEPR	2,99	1,47	

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

Rated cooling capacity	P <sub>A</sub>	5,70	1,55	kW
Rated power input	D <sub>A</sub>	2,65	1,39	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,15</b>	<b>1,12</b>	

#### Point B: Parameters at part load and ambient temperature 25°C

Declared cooling capacity	P <sub>B</sub>	6,31	1,81	kW
Declared power input	D <sub>B</sub>	2,51	1,40	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,52</b>	<b>1,29</b>	

#### Point C: Parameters at part load and ambient temperature 15°C

Declared cooling capacity	P <sub>C</sub>	7,18	2,17	kW
Declared power input	D <sub>C</sub>	2,26	1,38	kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>3,18</b>	<b>1,56</b>	

#### Point D: Parameters at part load and ambient temperature 5°C

Declared cooling capacity	P <sub>D</sub>	8,05	2,51	kW
Declared power input	D <sub>D</sub>	1,96	1,34	kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>4,10</b>	<b>1,88</b>	

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

Declared cooling capacity	P <sub>E</sub>	4,73	1,15	kW
Declared power input	D <sub>E</sub>	2,82	1,33	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,68</b>	<b>0,87</b>	

#### Other items

Capacity control		—		
Reference temperature		Dew point temp.		
Suction gas temperature	to <sub>h</sub>	20°C		
Power voltage	Net	400V/50Hz		
Coefficient of degradation for units w/o capacity control**	C <sub>dc</sub>	0,25		

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

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

\*\* Since condensing units are non functional systems C<sub>dc</sub> can not be determined by test. For this reason the default degradation coefficient C<sub>dc</sub> (0.25) has to be applied according to EN 13215, Annex A.



## Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LH64E/2EES-2Y

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>	3,32		kW
Rated power input	D <sub>A</sub>	1,52		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,18</b>		

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

Declared cooling capacity	P <sub>B</sub>	3,65		kW
Declared power input	D <sub>B</sub>	1,45		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,52</b>		

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

Declared cooling capacity	P <sub>E</sub>	2,81		kW
Declared power input	D <sub>E</sub>	1,62		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,74</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: LH64E/2EES-2Y

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>	4,02		kW
Rated power input	D <sub>A</sub>	1,75		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,29</b>		

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

Declared cooling capacity	P <sub>B</sub>	4,43		kW
Declared power input	D <sub>B</sub>	1,66		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,66</b>		

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

Declared cooling capacity	P <sub>E</sub>	3,38		kW
Declared power input	D <sub>E</sub>	1,86		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,81</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: LH64E/2EES-2Y

Refrigerant: R1234yf

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>	3,88		kW
Rated power input	D <sub>A</sub>	1,72		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,25</b>		

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

Declared cooling capacity	P <sub>B</sub>	4,29		kW
Declared power input	D <sub>B</sub>	1,63		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,63</b>		

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

Declared cooling capacity	P <sub>E</sub>	3,25		kW
Declared power input	D <sub>E</sub>	1,84		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,76</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: LH64E/2EES-2Y

Refrigerant: R1234ze

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>	2,88		kW
Rated power input	D <sub>A</sub>	1,35		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,13</b>		

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

Declared cooling capacity	P <sub>B</sub>	3,19		kW
Declared power input	D <sub>B</sub>	1,29		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,46</b>		

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

Declared cooling capacity	P <sub>E</sub>	2,44		kW
Declared power input	D <sub>E</sub>	1,43		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,70</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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