



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

### SEPR Declaration Model: LH64E/4EES-4Y

#### Refrigerant: R134a

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	14382		kWh/a
Seasonal Energy Performance Ratio	SEPR	3,04		

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

Rated cooling capacity	P <sub>A</sub>	7,12		kW
Rated power input	D <sub>A</sub>	3,12		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,28</b>		

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

Declared cooling capacity	P <sub>B</sub>	7,78		kW
Declared power input	D <sub>B</sub>	2,96		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,63</b>		

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

Declared cooling capacity	P <sub>C</sub>	8,72		kW
Declared power input	D <sub>C</sub>	2,68		kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>3,25</b>		

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

Declared cooling capacity	P <sub>D</sub>	9,63		kW
Declared power input	D <sub>D</sub>	2,38		kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>4,04</b>		

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

Declared cooling capacity	P <sub>E</sub>	6,07		kW
Declared power input	D <sub>E</sub>	3,33		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,82</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		

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

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### SEPR Declaration Model: LH64E/4EES-4Y

#### Refrigerant: R404A

Condensing unit with the selected refrigerant at medium temperature application (MT) 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	-35	°C
Annual electricity consumption	Q	17211	kWh/a
Seasonal Energy Performance Ratio	SEPR	1,73	

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

Rated cooling capacity	P <sub>A</sub>	3,99	kW
Rated power input	D <sub>A</sub>	3,13	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>1,27</b>	

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

Declared cooling capacity	P <sub>B</sub>	4,50	kW
Declared power input	D <sub>B</sub>	3,06	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>1,47</b>	

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

Declared cooling capacity	P <sub>C</sub>	5,22	kW
Declared power input	D <sub>C</sub>	2,90	kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>1,80</b>	

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

Declared cooling capacity	P <sub>D</sub>	5,89	kW
Declared power input	D <sub>D</sub>	2,67	kW
<b>Declared COP</b>	<b>COP<sub>D</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>	3,15	kW
Declared power input	D <sub>E</sub>	3,15	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,00</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/4EES-4Y

#### Refrigerant: R407A

Condensing unit with the selected refrigerant at medium temperature application (MT) 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	-35	°C
Annual electricity consumption	Q	13401	kWh/a
Seasonal Energy Performance Ratio	SEPR	1,60	

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

Rated cooling capacity	P <sub>A</sub>	2,87	kW
Rated power input	D <sub>A</sub>	2,35	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>1,22</b>	

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

Declared cooling capacity	P <sub>B</sub>	3,33	kW
Declared power input	D <sub>B</sub>	2,34	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>1,42</b>	

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

Declared cooling capacity	P <sub>C</sub>	3,98	kW
Declared power input	D <sub>C</sub>	2,31	kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>1,72</b>	

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

Declared cooling capacity	P <sub>D</sub>	4,59	kW
Declared power input	D <sub>D</sub>	2,30	kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>1,99</b>	

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

Declared cooling capacity	P <sub>E</sub>	2,20	kW
Declared power input	D <sub>E</sub>	2,30	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>0,95</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/4EES-4Y

Refrigerant: R407C

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	21800		kWh/a
Seasonal Energy Performance Ratio	SEPR	2,61		

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

Rated cooling capacity	P <sub>A</sub>	9,25		kW
Rated power input	D <sub>A</sub>	4,67		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>1,98</b>		

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

Declared cooling capacity	P <sub>B</sub>	10,29		kW
Declared power input	D <sub>B</sub>	4,50		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,28</b>		

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

Declared cooling capacity	P <sub>C</sub>	11,75		kW
Declared power input	D <sub>C</sub>	4,19		kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>2,80</b>		

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

Declared cooling capacity	P <sub>D</sub>	13,17		kW
Declared power input	D <sub>D</sub>	3,79		kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>3,47</b>		

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

Declared cooling capacity	P <sub>E</sub>	--		kW
Declared power input	D <sub>E</sub>	--		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>--</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/4EES-4Y

#### Refrigerant: R407F

Condensing unit with the selected refrigerant at medium temperature application (MT) 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	-35	°C
Annual electricity consumption	Q	14140	kWh/a
Seasonal Energy Performance Ratio	SEPR	1,61	

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

Rated cooling capacity	P <sub>A</sub>	3,06	kW
Rated power input	D <sub>A</sub>	2,48	kW
Rated COP	COP <sub>A</sub>	1,23	

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

Declared cooling capacity	P <sub>B</sub>	3,52	kW
Declared power input	D <sub>B</sub>	2,47	kW
Declared COP	COP <sub>B</sub>	1,43	

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

Declared cooling capacity	P <sub>C</sub>	4,21	kW
Declared power input	D <sub>C</sub>	2,43	kW
Declared COP	COP <sub>C</sub>	1,73	

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

Declared cooling capacity	P <sub>D</sub>	4,85	kW
Declared power input	D <sub>D</sub>	2,41	kW
Declared COP	COP <sub>D</sub>	2,01	

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

Declared cooling capacity	P <sub>E</sub>	2,36	kW
Declared power input	D <sub>E</sub>	2,44	kW
Declared COP	COP <sub>E</sub>	0,97	

#### 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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SEPR Declaration Model: LH64E/4EES-4Y

Refrigerant: R454C

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	21909	13227	kWh/a
Seasonal Energy Performance Ratio	SEPR	2,53	1,55	

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

Rated cooling capacity	P <sub>A</sub>	9,02	2,75	kW
Rated power input	D <sub>A</sub>	4,80	2,26	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>1,88</b>	<b>1,21</b>	

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

Declared cooling capacity	P <sub>B</sub>	10,04	3,17	kW
Declared power input	D <sub>B</sub>	4,58	2,26	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,19</b>	<b>1,40</b>	

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

Declared cooling capacity	P <sub>C</sub>	11,49	3,78	kW
Declared power input	D <sub>C</sub>	4,21	2,26	kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>2,73</b>	<b>1,68</b>	

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

Declared cooling capacity	P <sub>D</sub>	12,91	4,34	kW
Declared power input	D <sub>D</sub>	3,81	2,28	kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>3,39</b>	<b>1,91</b>	

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

Declared cooling capacity	P <sub>E</sub>	--	2,12	kW
Declared power input	D <sub>E</sub>	--	2,22	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	--	<b>0,95</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/4EES-4Y

#### Refrigerant: R455A

Condensing unit with the selected refrigerant at medium temperature application (MT) 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	-35	°C
Annual electricity consumption	Q	13378	kWh/a
Seasonal Energy Performance Ratio	SEPR	1,45	

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

Rated cooling capacity	P <sub>A</sub>	2,61	kW
Rated power input	D <sub>A</sub>	2,38	kW
Rated COP	COP <sub>A</sub>	1,10	

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

Declared cooling capacity	P <sub>B</sub>	3,05	kW
Declared power input	D <sub>B</sub>	2,39	kW
Declared COP	COP <sub>B</sub>	1,27	

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

Declared cooling capacity	P <sub>C</sub>	3,71	kW
Declared power input	D <sub>C</sub>	2,38	kW
Declared COP	COP <sub>C</sub>	1,56	

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

Declared cooling capacity	P <sub>D</sub>	4,36	kW
Declared power input	D <sub>D</sub>	2,35	kW
Declared COP	COP <sub>D</sub>	1,85	

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

Declared cooling capacity	P <sub>E</sub>	--	kW
Declared power input	D <sub>E</sub>	--	kW
Declared COP	COP <sub>E</sub>	--	

#### 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/4EES-4Y

#### Refrigerant: R507A

Condensing unit with the selected refrigerant at medium temperature application (MT) 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	-35	°C
Annual electricity consumption	Q	17230	kWh/a
Seasonal Energy Performance Ratio	SEPR	1,80	

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

Rated cooling capacity	P <sub>A</sub>	4,16	kW
Rated power input	D <sub>A</sub>	3,13	kW
Rated COP	COP <sub>A</sub>	1,33	

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

Declared cooling capacity	P <sub>B</sub>	4,70	kW
Declared power input	D <sub>B</sub>	3,06	kW
Declared COP	COP <sub>B</sub>	1,54	

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

Declared cooling capacity	P <sub>C</sub>	5,45	kW
Declared power input	D <sub>C</sub>	2,90	kW
Declared COP	COP <sub>C</sub>	1,88	

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

Declared cooling capacity	P <sub>D</sub>	6,16	kW
Declared power input	D <sub>D</sub>	2,68	kW
Declared COP	COP <sub>D</sub>	2,30	

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

Declared cooling capacity	P <sub>E</sub>	3,29	kW
Declared power input	D <sub>E</sub>	3,15	kW
Declared COP	COP <sub>E</sub>	1,04	

#### 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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### SEPR Declaration Model: LH64E/4EES-4Y

#### Refrigerant: R448A

Condensing unit with the selected refrigerant at medium temperature application (MT) 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	-35	°C
Annual electricity consumption	Q	14224	kWh/a
Seasonal Energy Performance Ratio	SEPR	1,62	

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

Rated cooling capacity	P <sub>A</sub>	3,09	kW
Rated power input	D <sub>A</sub>	2,49	kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>1,24</b>	

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

Declared cooling capacity	P <sub>B</sub>	3,56	kW
Declared power input	D <sub>B</sub>	2,48	kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>1,44</b>	

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

Declared cooling capacity	P <sub>C</sub>	4,24	kW
Declared power input	D <sub>C</sub>	2,44	kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>1,74</b>	

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

Declared cooling capacity	P <sub>D</sub>	4,89	kW
Declared power input	D <sub>D</sub>	2,42	kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>2,02</b>	

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

Declared cooling capacity	P <sub>E</sub>	2,39	kW
Declared power input	D <sub>E</sub>	2,44	kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>0,98</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/4EES-4Y

#### Refrigerant: R449A

Condensing unit with the selected refrigerant at medium temperature application (MT) 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	-35	°C
Annual electricity consumption	Q	14216	kWh/a
Seasonal Energy Performance Ratio	SEPR	1,62	

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

Rated cooling capacity	P <sub>A</sub>	3,09	kW
Rated power input	D <sub>A</sub>	2,49	kW
Rated COP	COP <sub>A</sub>	1,24	

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

Declared cooling capacity	P <sub>B</sub>	3,56	kW
Declared power input	D <sub>B</sub>	2,48	kW
Declared COP	COP <sub>B</sub>	1,44	

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

Declared cooling capacity	P <sub>C</sub>	4,24	kW
Declared power input	D <sub>C</sub>	2,44	kW
Declared COP	COP <sub>C</sub>	1,74	

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

Declared cooling capacity	P <sub>D</sub>	4,89	kW
Declared power input	D <sub>D</sub>	2,42	kW
Declared COP	COP <sub>D</sub>	2,02	

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

Declared cooling capacity	P <sub>E</sub>	2,39	kW
Declared power input	D <sub>E</sub>	2,44	kW
Declared COP	COP <sub>E</sub>	0,98	

#### 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	

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

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

SEPR Declaration Model: LH64E/4EES-4Y

Refrigerant: R450A

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	12784		kWh/a
Seasonal Energy Performance Ratio	SEPR	3,02		

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

Rated cooling capacity	P <sub>A</sub>	6,28		kW
Rated power input	D <sub>A</sub>	2,78		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,26</b>		

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

Declared cooling capacity	P <sub>B</sub>	6,88		kW
Declared power input	D <sub>B</sub>	2,63		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,61</b>		

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

Declared cooling capacity	P <sub>C</sub>	7,71		kW
Declared power input	D <sub>C</sub>	2,39		kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>3,23</b>		

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

Declared cooling capacity	P <sub>D</sub>	8,51		kW
Declared power input	D <sub>D</sub>	2,12		kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>4,01</b>		

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

Declared cooling capacity	P <sub>E</sub>	5,35		kW
Declared power input	D <sub>E</sub>	2,97		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,80</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/4EES-4Y

Refrigerant: R513A

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	15187		kWh/a
Seasonal Energy Performance Ratio	SEPR	3,01		

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

Rated cooling capacity	P <sub>A</sub>	7,44		kW
Rated power input	D <sub>A</sub>	3,30		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

Declared cooling capacity	P <sub>B</sub>	8,18		kW
Declared power input	D <sub>B</sub>	3,13		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,61</b>		

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

Declared cooling capacity	P <sub>C</sub>	9,21		kW
Declared power input	D <sub>C</sub>	2,86		kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>3,22</b>		

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

Declared cooling capacity	P <sub>D</sub>	10,20		kW
Declared power input	D <sub>D</sub>	2,55		kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>4,00</b>		

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

Declared cooling capacity	P <sub>E</sub>	6,27		kW
Declared power input	D <sub>E</sub>	3,52		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,78</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/4EES-4Y

Refrigerant: R1234yf

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	14783		kWh/a
Seasonal Energy Performance Ratio	SEPR	2,97		

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

Rated cooling capacity	P <sub>A</sub>	7,15		kW
Rated power input	D <sub>A</sub>	3,24		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,21</b>		

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

Declared cooling capacity	P <sub>B</sub>	7,87		kW
Declared power input	D <sub>B</sub>	3,07		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,57</b>		

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

Declared cooling capacity	P <sub>C</sub>	8,88		kW
Declared power input	D <sub>C</sub>	2,79		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>	9,85		kW
Declared power input	D <sub>D</sub>	2,49		kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>3,96</b>		

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

Declared cooling capacity	P <sub>E</sub>	6,01		kW
Declared power input	D <sub>E</sub>	3,47		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,73</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/4EES-4Y

Refrigerant: R1234ze

Item	Symbol*	Value		Unit
Evaporating temperature	t	-10	-35	°C
Annual electricity consumption	Q	11131		kWh/a
Seasonal Energy Performance Ratio	SEPR	3,08		

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

Rated cooling capacity	P <sub>A</sub>	5,57		kW
Rated power input	D <sub>A</sub>	2,41		kW
<b>Rated COP</b>	<b>COP<sub>A</sub></b>	<b>2,31</b>		

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

Declared cooling capacity	P <sub>B</sub>	6,09		kW
Declared power input	D <sub>B</sub>	2,28		kW
<b>Declared COP</b>	<b>COP<sub>B</sub></b>	<b>2,67</b>		

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

Declared cooling capacity	P <sub>C</sub>	6,81		kW
Declared power input	D <sub>C</sub>	2,07		kW
<b>Declared COP</b>	<b>COP<sub>C</sub></b>	<b>3,29</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>	1,84		kW
<b>Declared COP</b>	<b>COP<sub>D</sub></b>	<b>4,07</b>		

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

Declared cooling capacity	P <sub>E</sub>	4,77		kW
Declared power input	D <sub>E</sub>	2,58		kW
<b>Declared COP</b>	<b>COP<sub>E</sub></b>	<b>1,85</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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