



**EMERSON™**

**UNIT & SYSTEM**  
**Product Specification**

**CONDENSING UNIT**  
**Model – KHZ515LRL-E5XXXX**

Status – Provisional

**Design Engineering & Solution Testing Center, Karad - India**  
**Emerson Climate Technologies (India) Private Limited**

			ECN No	F46-1120-0129
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Prepared By	Checked By	Approved By	Doc No–	KHZ515LRL-E5XXXX

**MODEL DESCRIPTION**

<b>Model Name</b>	<b>KHZ515LRL-E5XXXX</b>		
Compressor Model	ZSI15KQE-TFM-527		
Application Group	LOW TEMPERATURE		
Refrigerant	R404A		
Rated Voltage	380~420V 50Hz 3Ph		
Cooling	FAN: 2698 ft3/min.		
Size in mm	Width (Along Condenser)	Length (Perpendicular to Condenser)	Height (Without Bottom Frame)
	440	1043	805
Return Gas Temp.	40 °F		
Subcooling	5 °F		

**COOLING CAPACITY (BTU/HR)**

Ambient Temperature		Evaporating Temperature							
(°C)		-35	-30	-25	-20	-15	-10	-5	0
	(°F)	-31	-22	-13	-4	5	14	23	32
<b>27</b>	<b>81</b>	10,211	13,558	16,905	20,389	24,009	27,936	32,171	36406
<b>32</b>	<b>90</b>	9,527	12,704	15,881	19,023	22,301	25,750	29,439	33128
<b>38</b>	<b>100</b>	8,913	11,714	14,515	17,213	19,945	22,779	25,819	28859
<b>43</b>	<b>109</b>	8,162	10,621	13,080	15,320	17,588	19,876	---	---
<b>46</b>	<b>115</b>	7,711	9,965	---	---	16,174	18,134	---	---

**POWER INPUT INCLUDING FAN MOTOR (KW)**

Ambient Temperature		Evaporating Temperature							
(°C)		-35	-30	-25	-20	-15	-10	-5	0
	(°F)	-31	-22	-13	-4	5	14	23	32
<b>27</b>	<b>81</b>	2.79	2.97	3.15	3.41	3.70	3.99	4.26	4.53
<b>32</b>	<b>90</b>	3.05	3.26	3.47	3.74	4.05	4.35	4.60	4.85
<b>38</b>	<b>100</b>	3.40	3.66	3.92	4.23	4.56	4.87	5.13	5.39
<b>43</b>	<b>109</b>	3.69	3.86	4.40	4.80	5.11	5.44	---	---
<b>46</b>	<b>115</b>	3.86	3.98	---	---	5.44	5.78	---	---

- Notes:
1. The Performance values given above are subject to  $\pm 5\%$  variation.
  2. In constant effort to improve our products, We reserve the right to change any information contained in this leaflet without prior notice.