

Copeland Scroll™

ZX Condensing Unit for Refrigeration Applications



Sales Brochure

COPELAND™


EMERSON™

ZX Condensing Unit for Refrigeration Applications



Emerson offer the ZX platform refrigeration condensing units (CDU) specifically designed for medium temperature (ZX-MT & ZXB-MT), digital modulated variable capacity medium temperature (ZXD) and low temperature (ZXL-LT) refrigeration.

ZX series CDU has been highly successful in the Asian market and enjoys proven success with its energy savings and customer-friendly electronic features.

ZX Platform Condensing Unit was designed based on three factors demanded by industry users:

Intelligent Store Solutions - A most innovative approach to enterprise facility management, Emerson's Intelligent Store™ architecture integrates hardware and services to provide retailers a single view into their entire network of facilities and understanding what facilities actually cost to operate and maintain.

The Intelligent Store architecture transforms data from store equipment and controls into actionable insights. Designed to deliver value in both new and existing stores, Emerson aims to help retailers:

- Make better decisions on resources investment for maximum impact
- Receive accurate feedback and service customized to meet your specific needs
- Reduce operational costs and boost the profitability



Energy Efficiency - Utilizing Copeland Scroll™ compressor technology, variable speed fan motor, large capacity condenser coil and advanced control algorithms, energy consumption is significantly reduced. End-users can save more than 20% on annual energy costs compared to using hermetic reciprocating units.

Reliability - Combining the proven reliability of Copeland Scroll compressors with advanced electronics controller and diagnostics, equipment reliability is greatly enhanced. Fault code alerts and fault code retrieval capabilities provide information to help improve speed and accuracy of system diagnostics. Integrated electronics provide protection against over-current, overheating, incorrect phase rotation, compressor cycling, high pressure resets and low pressure cut-outs. It can also send out a warning message to the operator when there is liquid floodback, which can prevent critical damage to the unit.

Intelligent Store



Better Decision-Making

Highest Efficiency



Lower Energy Bills

Reliability



Lower Maintenance Cost



Figure 1. ZX Platform CDU Features

Features	Owner/Enterprise Benefits
Intelligent Store Solution	<ul style="list-style-type: none"> • Retail store monitoring • Enhanced energy savings • High-end food safety through real time monitoring
Energy Saving	<ul style="list-style-type: none"> • Lower operating costs
Diagnostic protection capabilities	<ul style="list-style-type: none"> • Greatly reduces the chance of nuisance service calls • Extends the life of your equipment • Reduces potential service costs • Keeps equipment operating at their original performance levels to ensure optimum energy efficiency and temperature control • Serves as a guide to what the contractor needs to fix in case of malfunction
Slim profile, lighter weight and optional wall mount capability	<ul style="list-style-type: none"> • Lower installation costs • Enhances the appearance of your enterprise site • Avoids more costly solutions arising from potential location issues

Nomenclature

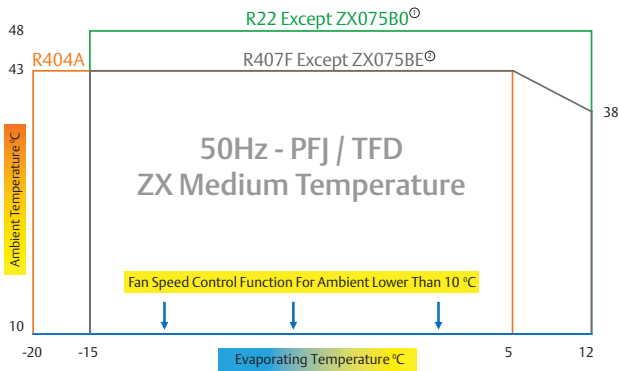
ZX	L	020	B	E	-	TFD	-	451
Unit Family	Blank = Medium Temp B = R134a Medium Temp L = Low Temp D = Digital Medium Temp	2.0 to 7.6 HP	Generation	E = Ester Oil 0 = Mineral Oil		PFJ = 220V/240V - 1ph - 50 Hz TFD = 380V/420V - 3ph - 50 Hz TF5=200V/230V - 3ph - 60 Hz TF7 = 380 - 3ph - 60 Hz		Bill of Material
Base Model						Electrical Code		Bill of Material

Operating Envelopes

ZX Family : Medium Temperature

ZX Medium Temperature at 50 Hz - PFJ / TFD

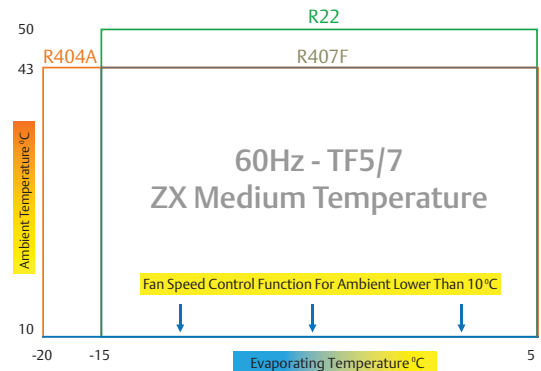
Refrigerant - R404A, R22, R407F
Maximum Suction Gas Temperature: 20°C



Note ⊕: For model ZX075B0 (R22) Max Amb: 43°C, Max Evap: 5°C
Note ⊕: For model ZX075BE (R407F) Max Evap: 5°C

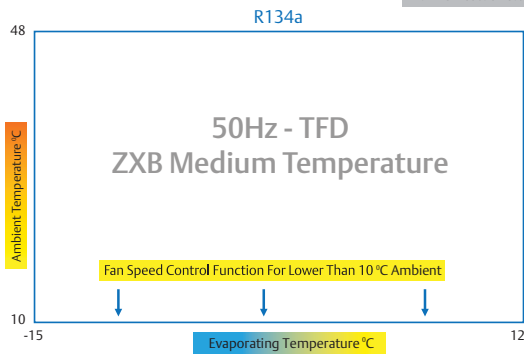
ZX Medium Temperature at 60 Hz - TF5/7

Refrigerant - R404A, R22, R407F
Maximum Suction Gas Temperature: 20°C



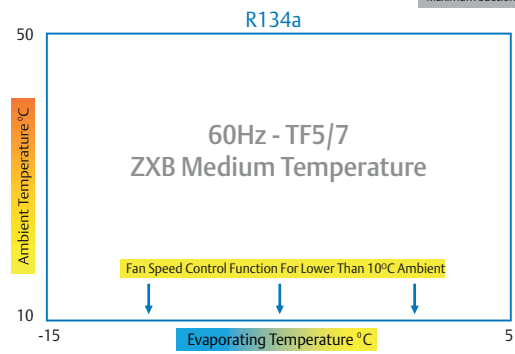
ZXB Medium Temperature at 50 Hz - TFD

Refrigerant - R134a
Maximum Suction Gas Temperature: 20°C



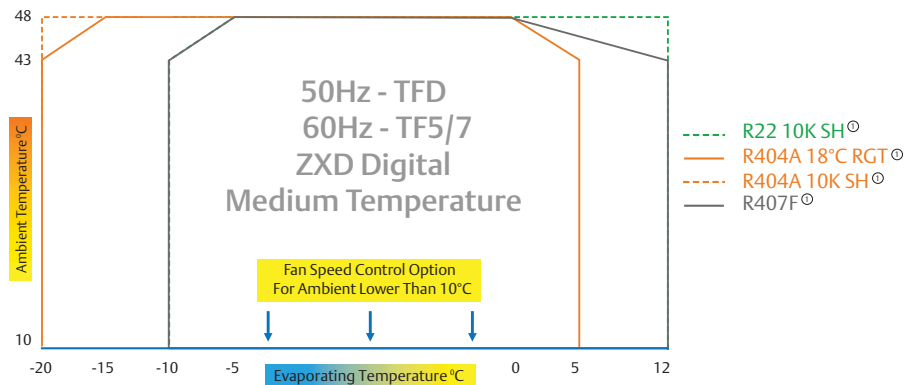
ZXB Medium Temperature at 60 Hz - TF5/7

Refrigerant - R134a
Maximum Suction Gas Temperature: 20°C



ZXD Digital Medium Temperature at 50 Hz - TFD
at 60 Hz - TF5/7

Refrigerant - R404A, R22, R407F
Maximum Suction Gas Temperature: 20°C
(R22 50Hz-TFD is with 10K SH)



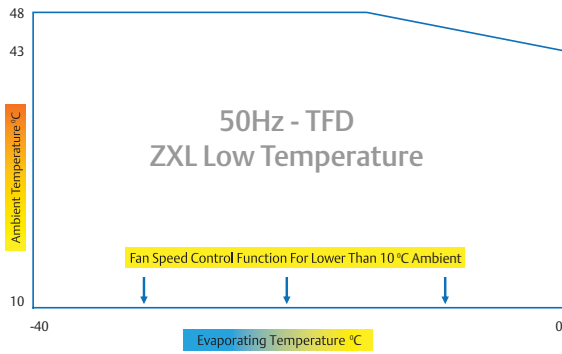
Note ⊕: For model ZXD075B0/E Max Amb: 43°C, Max Evap: 5°C

Operating Envelopes

ZXL Family : Low Temperature

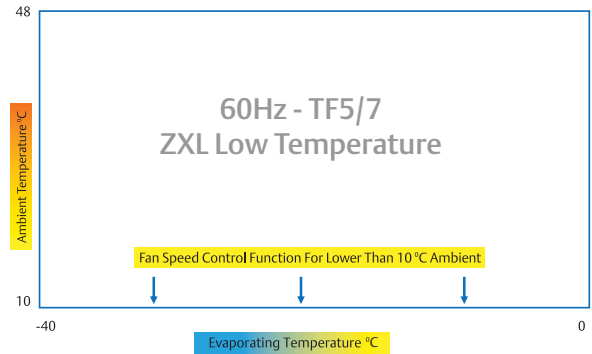
ZXL Low Temperature at 50 Hz - TFD

Refrigerant - R404A, R22, R407F
Maximum Suction Gas Temperature: 20°C

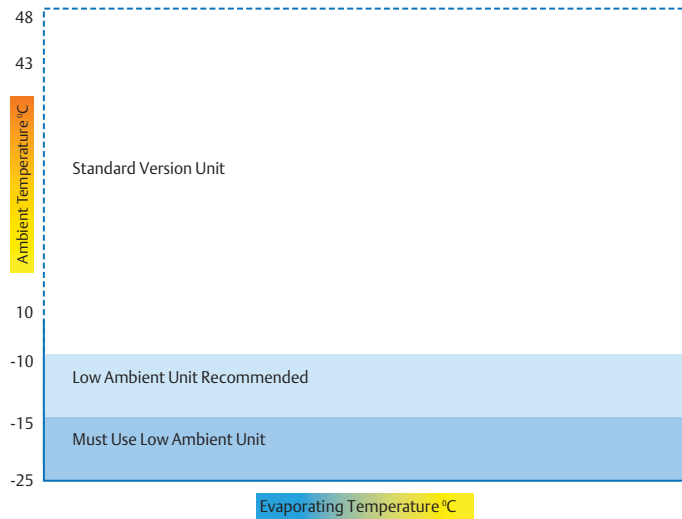


ZXL Low Temperature at 60 Hz - TF5/7

Refrigerant - R404A, R22, R407F
Maximum Suction Gas Temperature: 20°C



Guideline for Using Low Ambient Units



Note: For applications under -25°C ambient temperature, please contact Application Engineering.

Product Line-Up

ZX Capacity (kW), R22

Model	Medium Temp Cold Room(1)		Medium Temp Showcase(3)	
	50Hz	60Hz	50Hz	60Hz
	ZX020B0(E)	3.85	4.79	3.06
ZX025B0(E)*	4.51	-	3.74	-
ZX030B0(E)	5.53	6.49	4.59	5.47
ZX040B0(E)	7.57	9.52	6.22	7.95
ZX050B0(E)*	9.30	10.76	7.69	9.23
ZX060B0(E)*	11.20	12.77	9.04	10.85
ZX075B0(E)*	12.60	14.18	10.52	12.01
ZX076B0(E)*	12.85	-	10.73	-

*Note: ZX025B0(E) (50Hz) available on PFJ models only
ZX050B0(E) (50Hz) - ZX076B0(E) (50Hz) available on TFD models only

ZX Capacity (kW), R404A

Model	Medium Temp Cold Room(1)		Medium Temp Showcase(3)	
	50Hz	60Hz	50Hz	60Hz
	ZX020BE	4.30	5.10	3.71
ZX025BE*	4.84	-	4.09	-
ZX030BE	6.00	7.30	5.04	6.20
ZX040BE	7.80	10.16	6.68	8.60
ZX050BE*	10.70	12.46	9.10	10.62
ZX060BE*	11.80	14.48	10.06	12.33
ZX075BE*	13.20	15.28	11.10	13.24
ZX076BE*	13.46	-	11.32	-

*Note: ZX025BE(50Hz) available on PFJ models only
ZX050BE(50Hz) - ZX076BE(50Hz) available on TFD models only

ZX Capacity (kW), R407F

Model	Medium Temp Cold Room(1)		Medium Temp Showcase(3)	
	50Hz	60Hz	50Hz	60Hz
	ZX020BE	4.40	5.44	3.73
ZX025BE	4.99	-	4.12	-
ZX030BE	6.31	7.79	5.24	6.50
ZX040BE	8.37	10.34	7.06	8.75
ZX050BE	10.49	12.95	8.63	10.69
ZX060BE	11.68	14.42	9.73	12.05
ZX075BE	12.73	15.72	10.60	13.13
ZX076BE	12.98	-	10.81	-

ZXB Capacity (kW), R134a

Model	Medium Temp Cold Room(1)		Medium Temp Showcase(3)	
	50Hz	60Hz	50Hz	60Hz
	ZXB015BE	3.20	3.86	2.67
ZXB020BE	3.76	4.53	3.02	3.64
ZXB025BE	3.92	4.91	3.31	3.99
ZXB030BE	4.96	5.99	4.07	4.91
ZXB035BE	6.61	7.97	5.50	6.66
ZXB040BE	7.23	8.72	5.98	7.21
ZXB050BE	8.52	10.27	7.00	8.44
ZXB055BE	9.38	11.30	7.92	9.56

ZXD Capacity (kW), R22

Model	Medium Temp Cold Room(1)	
	50Hz	60Hz
	ZXD040B0(E)	7.76
ZXD050B0(E)	9.30	-
ZXD060B0(E)	11.00	-
ZXD075B0(E)	12.84	-
ZXD076B0(E)	13.09	-

ZXD Capacity (kW), R404A

Model	Medium Temp Cold Room(1)		Medium Temp Showcase(3)	
	50Hz	60Hz	50Hz	60Hz
	ZXD040BE	8.30	9.60	7.40
ZXD050BE	10.70	11.85	9.10	10.36
ZXD060BE	11.80	13.85	10.06	12.02
ZXD075BE	13.20	15.27	11.10	13.24
ZXD076BE	13.46	-	11.32	-

ZXD Capacity (kW), R407F

Model	Medium Temp Cold Room(1)	
	50Hz	60Hz
	ZXD040BE	8.28
ZXD050BE	10.34	11.39
ZXD060BE	11.26	13.18
ZXD075BE	13.63	15.96
ZXD076BE	13.90	-

Product Line-Up

ZXL Capacity (kW), R22

Model	Medium Temp Cold Room(1)		Low Temp Cold Room(2)		Medium Temp Cold Room(3)		Low Temp Cold Room(4)	
	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
ZXL020B0(E)	4.26	5.55	2.24	2.86	3.61	4.68	1.55	1.78
ZXL025B0(E)	5.28	6.61	2.63	3.38	4.44	5.58	1.82	2.48
ZXL030B0(E)	5.69	7.54	2.99	3.85	4.81	6.36	2.09	2.83
ZXL035B0(E)	7.13	9.12	3.72	4.66	6.10	7.70	2.47	3.45
ZXL040B0(E)	8.77	11.69	4.71	6.17	7.49	9.96	3.17	4.21
ZXL050B0(E)	10.57	13.08	5.56	6.97	9.01	11.15	3.56	4.71
ZXL060B0(E)	12.15	15.56	6.53	8.30	10.35	13.27	4.35	5.60
ZXL075B0(E)	13.59	16.49	7.17	8.80	11.55	14.06	4.71	5.93

ZXL Capacity (kW), R404A

Model	Medium Temp Cold Room(1)		Low Temp Cold Room(2)		Medium Temp Cold Room(3)		Low Temp Cold Room(4)	
	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
ZXL020BE	4.68	5.99	2.70	3.32	4.08	5.23	1.82	2.04
ZXL025BE	5.96	7.16	3.30	3.80	5.12	6.19	2.26	2.46
ZXL030BE	6.72	7.53	3.60	4.59	5.46	6.76	2.49	3.13
ZXL035BE	7.96	10.19	4.68	5.64	6.93	8.89	3.20	3.47
ZXL040BE	9.67	13.04	5.58	6.92	8.46	11.27	3.77	4.48
ZXL050BE	11.25	14.10	6.43	8.00	9.87	12.23	4.31	5.61
ZXL060BE	13.25	15.04	7.77	9.51	11.62	13.52	5.32	6.71
ZXL075BE	14.55	17.90	8.50	10.15	12.68	15.53	5.90	7.13

ZXL Capacity (kW), R407F

Model	Medium Temp Cold Room(1)		Low Temp Cold Room(2)		Medium Temp Cold Room(3)		Low Temp Cold Room(4)	
	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
ZXL020BE	5.15	-	2.59	3.20	4.37	-	1.59	1.94
ZXL025BE	6.55	-	3.22	3.98	5.48	-	1.94	2.37
ZXL030BE	7.29	-	3.54	4.38	6.01	-	2.24	2.72
ZXL035BE	8.44	-	4.69	5.79	7.18	-	3.16	3.84
ZXL040BE	10.25	-	5.59	6.91	8.77	-	3.72	4.53
ZXL050BE	12.11	-	6.36	7.85	10.49	-	3.97	4.84
ZXL060BE	14.25	-	7.68	9.49	12.36	-	4.90	5.97
ZXL075BE	15.66	-	8.41	10.38	13.48	-	5.44	6.62

Technical Data

ZX Family: Medium Temperature

Unit Model	Compressor	HP	Connection Lines		# of Fans	Compressor Current						Receiver Capacity (kg)			Sound Pressure Level @ 1m [dB(A)]	Unit Weight (kg)
			Suction	Liquid		RLA (Amps)			LRA (Amps)			R22	R404A	R407F		
						R22	R404A	R407F	R22	R404A	R407F					
ZX020B0(E)	ZX15KC/E-PFJ	2.0	3/4"	1/2"	1	13.2	13.2	13.2	58.0	58.0	58.0	5.1	4.4	4.5	60	76
	ZX15KC/E-TFD	2.0	3/4"	1/2"	1	4.3	5.0	5.0	26.0	26.0	26.0	5.1	4.4	4.5	60	76
	ZX15KC/E-TF5	2.0	3/4"	1/2"	1	8.9	8.9	8.9	55.0	55.0	55.0	5.1	4.4	4.5	60	76
	ZX15KC/E-TF7	2.0	3/4"	1/2"	1	5.0	5.1	5.1	27.0	27.0	27.0	5.1	4.4	4.5	60	76
ZX025B0(E)	ZX19KC/E-PFJ	2.5	3/4"	1/2"	1	14.6	14.6	14.6	61.0	61.0	61.0	5.1	4.4	4.5	60	79
ZX030B0(E)	ZX21KC/E-PFJ	3.0	3/4"	1/2"	1	16.4	16.4	16.4	82.0	82.0	82.0	5.1	4.4	4.5	60	79
	ZX21KC/E-TFD	3.0	3/4"	1/2"	1	5.7	6.1	6.1	36.0	36.0	36.0	5.1	4.4	4.5	60	79
	ZX21KC/E-TF5	3.0	3/4"	1/2"	1	11.4	12.1	12.1	77.0	77.0	77.0	5.1	4.4	4.5	60	79
	ZX21KC/E-TF7	3.0	3/4"	1/2"	1	7.5	7.4	7.4	39.0	39.0	39.0	5.1	4.4	4.5	60	79
ZX040B0(E)	ZX29KC/E-PFJ	4.0	3/4"	1/2"	1	20.0	20.0	20.0	114.0	114.0	114.0	5.1	4.4	4.5	60	100
	ZX30KC/E-TFD	4.0	7/8"	1/2"	1	7.4	7.5	7.5	44.3	44.3	44.3	5.1	4.4	4.5	60	100
	ZX29KC/E-TF5	4.0	3/4"	1/2"	2	15.0	15.7	15.7	115.0	115.0	115.0	7.2	6.3	6.4	60	100
	ZX29KC/E-TF7	4.0	3/4"	1/2"	2	9.3	9.6	9.6	54.0	54.0	54.0	7.2	6.3	6.4	60	100
ZX050B0(E)	ZX38KC/E-TFD	5.0	7/8"	1/2"	2	8.9	9.6	9.6	58.6	58.6	58.6	7.2	6.3	6.4	60	108
	ZX38KC/E-TF5	5.0	3/4"	1/2"	2	20.7	24.0	24.0	128.0	128.0	128.0	7.2	6.3	6.4	60	108
	ZX38KC/E-TF7	5.0	3/4"	1/2"	2	10.7	12.4	12.4	64.0	64.0	64.0	7.2	6.3	6.4	60	108
ZX060B0(E)	ZX45KC/E-TFD	6.0	7/8"	1/2"	2	11.5	11.5	11.5	67.0	67.0	67.0	7.2	6.3	6.4	60	112
	ZX45KC/E-TF5	6.0	3/4"	1/2"	2	20.7	23.1	23.1	156.0	156.0	156.0	7.2	6.3	6.4	60	112
	ZX45KC/E-TF7	6.0	3/4"	1/2"	2	10.7	12.6	12.6	70.0	70.0	70.0	7.2	6.3	6.4	60	112
ZX075B0(E)	ZX51KC/E-TFD	7.5	7/8"	1/2"	2	12.0	11.8	11.8	101.0	101.0	101.0	7.2	6.3	6.4	60	118
	ZX51KC/E-TF5	7.5	3/4"	1/2"	2	25.0	26.0	26.0	164.0	164.0	164.0	7.2	6.3	6.4	60	121
	ZX51KC/E-TF7	7.5	3/4"	1/2"	2	12.1	14.1	14.1	100.0	100.0	100.0	7.2	6.3	6.4	60	121
ZX076B0(E)	ZX51KC/E-TFD	7.6	7/8"	1/2"	2	12.0	11.8	11.8	101.0	101.0	101.0	7.2	6.3	6.4	60	121

ZXB Family : Medium Temperature

Unit Model	Compressor	HP	Connection Lines		# of Fans	Compressor Current		Receiver Capacity (kg)	Sound Pressure Level @ 1m [dB(A)]	Unit Weight (kg)
			Suction	Liquid		RLA (Amps)	LRA (Amps)			
						R134a	R134a	R134a		
ZXB015BE	ZXI06KCE-TFD	1.5	3/4"	1/2"	1	5.0	39.2	5.1	60	79
	ZXI06KCE-TF5/7	1.5	3/4"	1/2"	1	11.4/5.1	73.0/34.8	5.1	60	79
ZXB020BE	ZXI08KCE-TFD	2.0	3/4"	1/2"	1	5.6	39.2	5.1	60	81
	ZXI08KCE-TF5/7	2.0	3/4"	1/2"	1	11.8/5.2	73.0/34.8	5.1	60	81
ZXB025BE	ZXI09KCE-TFD	2.5	3/4"	1/2"	1	5.6	39.2	5.1	60	81
	ZXI09KCE-TF5/7	2.5	3/4"	1/2"	1	12.1/6.5	73.0/38.6	5.1	60	81
ZXB030BE	ZXI11KCE-TFD	3.0	7/8"	1/2"	1	7.1	51.5	5.1	61	93
	ZXI11KCE-TF5/7	3.0	7/8"	1/2"	1	18.0/7.2	110.0/47.0	5.1	61	93
ZXB035BE	ZXI14KCE-TFD	3.5	7/8"	1/2"	1	7.1	51.5	5.1	61	93
	ZXI14KCE-TF5/7	3.5	7/8"	1/2"	2	18.8/9.3	110.0/66.0	7.2	61	93
ZXB040BE	ZXI15KCE-TFD	4.0	7/8"	1/2"	2	7.9	51.5	7.2	61	106
	ZXI15KCE-TF5/7	4.0	7/8"	1/2"	2	20.1/11.8	110.0/73.5	7.2	61	106
ZXB050BE	ZXI18KCE-TFD	5.0	7/8"	1/2"	2	10.0	74.0	7.2	61	116
	ZXI18KCE-TF5/7	5.0	7/8"	1/2"	2	24.0/13.3	186.6/94.3	7.2	61	116
ZXB055BE	ZXI21KCE-TFD	5.5	7/8"	1/2"	2	12.1	101.0	7.2	61	121
	ZXI21KCE-TF5/7	5.5	7/8"	1/2"	2	27.2/13.5	191.0/94.3	7.2	61	121

ZXD Family : Digital Medium Temperature

Unit Model	Compressor	HP	Connection Lines		# of Fans	Compressor Current						Receiver Capacity (kg)			Sound Pressure Level @ 1m [dB(A)]	Unit Weight (kg)
			Suction	Liquid		RLA (Amps)			LRA (Amps)			R22	R404A	R407F		
						R22	R404A	R407F	R22	R404A	R407F					
ZXD040B0(E)	ZBD29KQ/E-TFD	4.0	7/8"	1/2"	2	7.9	7.7	7.9	48.0	48.0	48.0	7.2	6.3	6.4	60	104
ZXD040BE	ZBD29KQE-TF7	4.0	7/8"	1/2"	2	n/a	9.6	9.6	n/a	54.0	54.0	n/a	6.3	6.4	60	109
ZXD050B0(E)	ZBD38KQ/E-TFD	5.0	7/8"	1/2"	2	10.0	10.4	10.0	64.0	64.0	64.0	7.2	6.3	6.4	60	112
ZXD050BE	ZBD38KQE-TF7	5.0	7/8"	1/2"	2	n/a	11.6	11.6	n/a	64.0	64.0	n/a	6.3	6.4	60	117
ZXD060B0(E)	ZBD45KQ/E-TFD	6.0	7/8"	1/2"	2	10.0	9.6	10.0	74.0	74.0	74.0	7.2	6.3	6.4	60	114
ZXD060BE	ZBD45KQE-TF7	6.0	7/8"	1/2"	2	n/a	12.9	12.9	n/a	70.0	70.0	n/a	6.3	6.4	60	121
ZXD075B0(E)	ZBD48KQ/E-TFD	7.5	7/8"	1/2"	2	12.1	12.4	12.1	100.0	100.0	100.0	7.2	6.3	6.4	60	119
ZXD075BE	ZBD48KQE-TF7	7.5	7/8"	1/2"	2	n/a	14.6	14.6	n/a	78.0	78.0	n/a	6.3	6.4	60	127
ZXD076B0(E)	ZBD48KQ/E-TFD	7.6	7/8"	1/2"	2	12.1	12.4	12.1	100.0	100.0	100.0	7.2	6.3	6.4	60	122

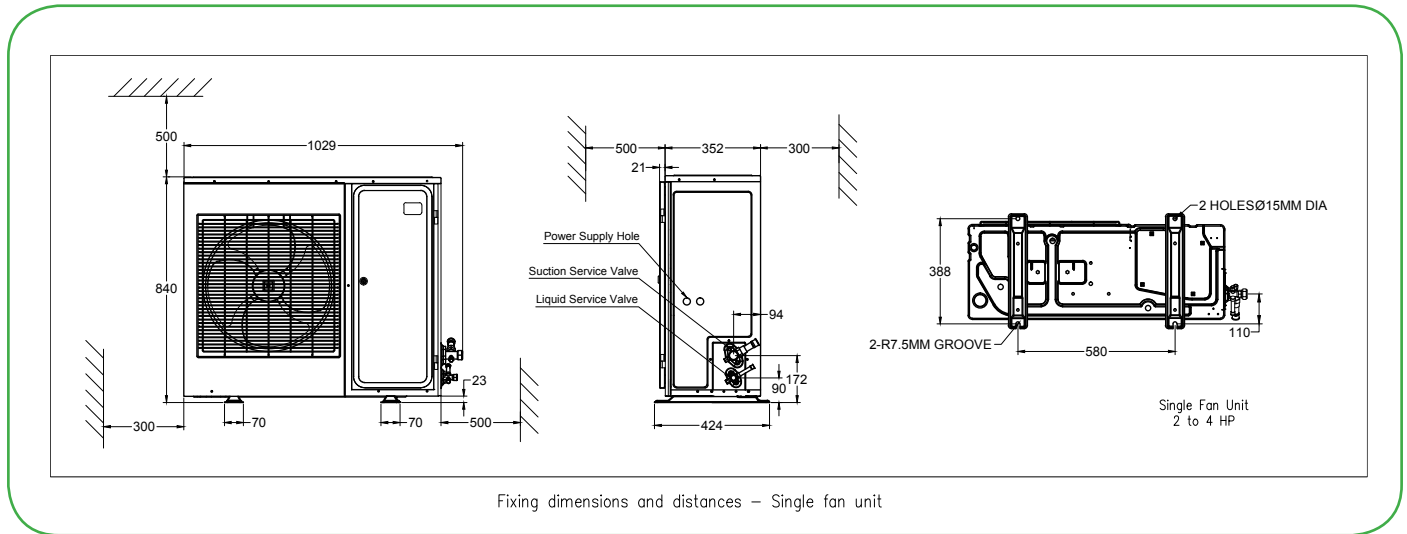
ZXL Family : Low Temperature

Unit Model	Compressor	HP	Connection Lines		# of Fans	Compressor Current						Receiver Capacity (kg)			Sound Pressure Level @ 1m [dB(A)]	Unit Weight (kg)
			Suction	Liquid		RLA (Amps)			LRA (Amps)			R22	R404A	R407F		
						R22	R404A	R407F	R22	R404A	R407F					
ZXL020B0(E)	ZXL06KCE-TFD	2.0	3/4"	1/2"	1	5.4	5.6	5.6	39.2	39.2	39.2	5.1	4.4	4.5	60	79
	ZXL06KCE-TF5	2.0	3/4"	1/2"	1	12.1	12.1	12.1	73.0	73.0	73.0	5.1	4.4	4.5	60	79
	ZXL06KCE-TF7	2.0	3/4"	1/2"	1	5.4	5.6	5.6	34.8	34.8	34.8	5.1	4.4	4.5	60	79
ZXL025B0(E)	ZXL08KCE-TFD	2.5	3/4"	1/2"	1	5.5	6.2	6.2	39.2	39.2	39.2	5.1	4.4	4.5	60	81
	ZXL08KCE-TF5	2.5	3/4"	1/2"	1	12.6	12.6	12.6	73.0	73.0	73.0	5.1	4.4	4.5	60	81
	ZXL08KCE-TF7	2.5	3/4"	1/2"	1	5.5	6.2	6.2	34.8	34.8	34.8	5.1	4.4	4.5	60	81
ZXL030B0(E)	ZXL09KCE-TFD	3.0	3/4"	1/2"	1	5.7	6.0	6.5	39.2	39.2	39.2	5.1	4.4	4.5	60	81
	ZXL09KCE-TF5	3.0	3/4"	1/2"	1	12.9	12.9	12.9	73.0	73.0	73.0	5.1	4.4	4.5	60	81
	ZXL09KCE-TF7	3.0	3/4"	1/2"	1	6.9	6.9	6.9	38.6	38.6	38.6	5.1	4.4	4.5	60	81
ZXL035B0(E)	ZXL11KCE-TFD	3.5	7/8"	1/2"	1	7.4	8.3	8.3	51.5	51.5	51.5	5.1	4.4	4.5	60	93
	ZXL11KCE-TF5	3.5	7/8"	1/2"	1	19.1	19.1	19.1	110.0	110.0	110.0	5.1	4.4	4.5	60	93
	ZXL11KCE-TF7	3.5	7/8"	1/2"	1	7.7	8.6	8.6	47.0	47.0	47.0	5.1	4.4	4.5	60	93
ZXL040B0(E)	ZXL14KCE-TFD	4.0	7/8"	1/2"	1	8.1	8.6	8.6	51.5	51.5	51.5	5.1	4.4	4.5	61	93
	ZXL14KCE-TF5	4.0	7/8"	1/2"	2	20.0	20.0	20.0	110.0	110.0	110.0	5.1	4.4	6.4	61	93
	ZXL14KCE-TF7	4.0	7/8"	1/2"	2	9.9	9.9	9.9	66.0	66.0	66.0	5.1	4.4	6.4	61	93
ZXL050B0(E)	ZXL15KCE-TFD	5.0	7/8"	1/2"	2	8.8	10.0	10.0	51.5	51.5	51.5	7.2	6.3	6.4	61	106
	ZXL15KCE-TF5	5.0	7/8"	1/2"	2	21.4	21.4	21.4	110.0	110.0	110.0	5.1	4.4	6.4	61	106
	ZXL15KCE-TF7	5.0	7/8"	1/2"	2	12.6	12.6	12.6	73.5	73.5	73.5	5.1	4.4	6.4	61	106
ZXL060B0(E)	ZXL18KCE-TFD	6.0	7/8"	1/2"	2	11.1	11.1	11.1	74.0	74.0	74.0	7.2	6.3	6.4	61	116
	ZXL18KCE-TF5	6.0	7/8"	1/2"	2	25.5	25.5	25.5	186.6	186.6	186.6	5.1	4.4	6.4	61	116
	ZXL18KCE-TF7	6.0	7/8"	1/2"	2	14.1	14.1	14.1	94.3	94.3	94.3	5.1	4.4	6.4	61	116
ZXL075B0(E)	ZXL21KCE-TFD	7.5	7/8"	1/2"	2	12.1	14.6	14.6	101.0	101.0	101.0	7.2	6.3	6.4	61	121
	ZXL21KCE-TF5	7.5	7/8"	1/2"	2	28.9	28.9	28.9	191.0	191.0	191.0	5.1	4.4	6.4	61	121
	ZXL21KCE-TF7	7.5	7/8"	1/2"	2	14.4	14.4	14.4	94.3	94.3	94.3	5.1	4.4	6.4	61	121

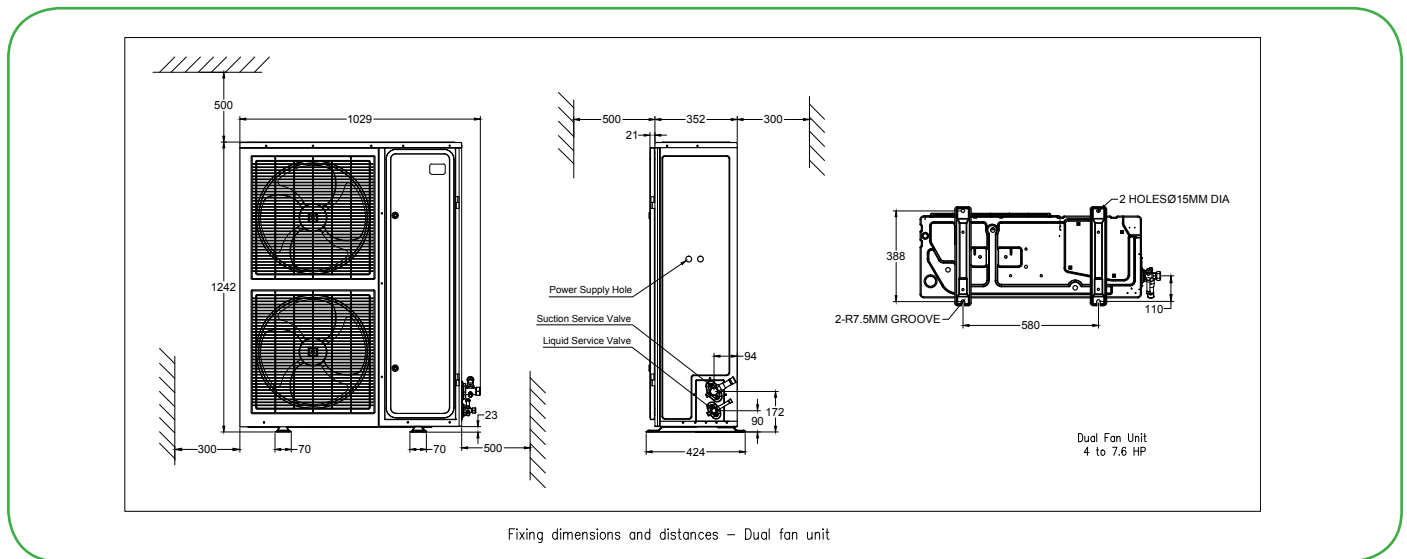
Note: For fixing dimensions and distances of Single and Dual fan units, please refer to page 10 (Dimensional Drawings).

Dimensional Drawings

ZX-PFJ (2 HP-4 HP)
 ZX-TFD (2HP-4HP) ZX-TF5/7 (2HP-3HP) ZXB-TFD (1.5HP-3.5HP)
 ZXL-PFJ (2HP-3HP)
 ZXL-TFD (2HP-4HP) ZXL-TF5/7 (2HP-3.5HP)
 ZXD-TFD (3HP) ZXD-TF7 (3HP)



ZX-TFD (5HP-7.6HP), ZX-TF5/7 (4HP-7.5HP), ZXB-TFD (4HP-6HP)
 ZXL-TFD (5HP-7.5HP), ZXL-TF5/7 (4HP-7.5HP), ZXD-TFD (4HP-7.6HP), ZXD-TF5/7 (4HP-7.5HP)



Model	Width	Height	Depth	Mtg	Centres	Conn. Size		Installation Clearances				
	W	H	D	X	Y	Suction*	Liquid*	a	b	c	d	e
	mm	mm	mm	mm	mm	M.Fi.	M.Fi.	mm	mm	mm	mm	mm
ZX-PFJ (2 HP-4 HP) ZX-TFD (2HP-4HP) ZX-TF5/7 (2HP-3HP) ZXB-TFD (1.5HP-3.5HP) ZXL-PFJ (2HP-3HP) ZXL-TFD (2HP-4HP) ZXL-TF5/7 (2HP-3.5HP) ZXD-TFD (3HP) ZXD-TF7 (3HP)	1029	840	424	580	388	3/4"	1/2"	300	500	300	500	500
ZX-TFD (5HP-7.6HP) ZX-TF5/7 (4HP-7.5HP) ZXB-TFD (4HP-6HP) ZXL-TFD (5HP-7.5HP) ZXL-TF5/7 (4HP-7.5HP) ZXD-TFD (4HP-7.6HP), ZXD-TF5/7 (4HP-7.5HP)	1029	1242	424	580	388	7/8"	1/2"	300	500	300	500	500

General information

Technical data are correct at the time of printing. Updates may occur, and should you need confirmation of a specific value, please contact Emerson clearly stating the information required.

Emerson cannot be held responsible for errors in capacities, dimensions, etc., stated herein. Products, specifications and data in this literature are subject to change without notice.

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The suitability for this has to be assured from the plant manufacturer, which may include making appropriate tests.

Note:

The components listed in this catalogue are not released for use with caustic, poisonous or flammable substances. Emerson cannot be held responsible for any damage caused by using these substances.

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Contact lists

Emerson Commercial & Residential Solutions

Asia Pacific Headquarters

Emerson Climate Technologies
Suite No. 2503-8, 25/F,
Exchange Tower, 33 Wang Chiu Road,
Kowloon Bay, Kowloon, Hong Kong
Tel: (852) 2866 3108
Fax: (852) 2520 6227

Australia

Emerson Climate Technologies Australia
Pty Ltd
356 Chisholm Road
Auburn NSW 2144, Australia
Tel: (612) 9795 2800
Fax: (612) 9738 1699

China - Beijing

Emerson Climate Technologies
(Suzhou) Co. Ltd
Beijing Sales Office
Room 1017 JianWei Building,
66 Nan Lishi Road, XiCheng District,
Beijing, PRC
Tel: (8610) 5763 0488
Fax: (8610) 5763 0499

China - Guangzhou

Emerson Climate Technologies
(Suzhou) Co. Ltd
Guangzhou Sales Office
508-509 R&F Yinglong Plaza,
No. 76 Huangpu Road West,
Guangzhou, PRC
Tel: (8620) 2886 7668
Fax: (8620) 2886 7622

China - Shanghai

Emerson Climate Technologies
(Suzhou) Co. Ltd
Shanghai Sales Office
7F, Emerson Building, 1582 Gumei
Rd, Shanghai, PRC
Tel: (8621) 3338 7333

India - Mumbai

Emerson Climate Technologies (India) Ltd
Delphi B-Wing, 601-602, 6th Floor
Central Avenue, Hiranandani Business Park,
Powai, Mumbai 400076
Tel: (9122) 6786 0793
Fax: (9122) 6662 0500

India - Pune

Emerson Climate Technologies (India) Ltd
Plot No. 23, Rajiv Gandhi Infotech Park,
Phase - II, Hinjewadi,
Pune 411 057, Maharashtra, India
Tel: (9120) 4200 2000
Fax: (9120) 4200 2099

Indonesia

PT Emerson Indonesia
BSD Taman Tekno 8
Jl. Tekno Widya Blok H10 No 2 & 3
Tangerang Selatan 15314
Indonesia
Tel: (6221) 2966 6242
Fax: (6221) 2966 6245

Japan

Emerson Japan Ltd
Shin-yokohama Tosho Building
No. 3-9-5 Shin-Yokohama, Kohoku-ku
Yokohama 222-0033 Japan
Tel: (8145) 475 6371
Fax: (8145) 475 3565

Malaysia

Emerson Electric (Malaysia) Sdn. Bhd.
Level M2, Blk A, Menara PKNS-PJ
Jalan Yong Shook Lin
46050 Petaling Jaya, Selangor, Malaysia
Tel: (603) 7949 9222
Fax: (603) 7949 9333

Middle East & Africa

Emerson Climate Technologies
PO Box 26382
Jebel Ali Free Zone – South
Dubai, UAE
Tel: (9714) 811 8100
Fax: (9714) 886 5465

Philippines

Emerson Climate Technologies
10/F SM Cyber West Avenue, EDSA cor. West
Avenue, Barangay Bungad, Diliman, Quezon
City 1105 Philippines
Tel: (632) 689 7200

Saudi Arabia

Emerson Arabia Inc.
P.O Box 34332 – 3620 Building 7874
Unit 1, 67th street 2nd Industrial City
Dammam, Saudi Arabia
Toll Free: 8008443426
Tel: + 966 3 8147560
Fax: + 966 3 8147570

South Korea

Emerson Electric Korea Ltd.
3F POBA Gangnam Tower
343, Hakdong-ro, Gangnam-gu,
Seoul 135-820, Republic of Korea
Tel: (822) 3483 1500
Fax: (822) 592 7883

Taiwan

Emerson Electric (Taiwan) Co. Ltd
3F No. 122 Lane 235,
Pao Chiau Rd., XinDian Dist.,
New Taipei City 23145, Taiwan (R.O.C.)
Tel: (8862) 8912 1360
Fax: (8862) 8912 1890

Thailand - Bangkok

Emerson Electric (Thailand) Ltd
34th Floor, Interlink Tower,
1858/133, Bangna Trad,
Bangkok 10260, Thailand
Tel: (662) 716 4700
Fax: (662) 751 4241

United Arab Emirates

Emerson Climate Technologies FZE
Jebel Ali Free Zone
PO Box 26382
Dubai UAE
Toll Free: 8004413428
Tel: + 971 4 8118100
Fax: + 971 4 8865465

Vietnam

Emerson Commercial & Residential Solutions
Level 6, Melinh Point Tower, 2 Ngo Due Ke,
District 1, Ho Chi Minh City
Vietnam
Tel: (84) 908 009 189

EmersonClimateAsia.com

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