




KEZ-Line Condensing Units

PRODUCT DATA & SPECIFICATIONS

Bulletin K40-KEZ-PDS-60-4

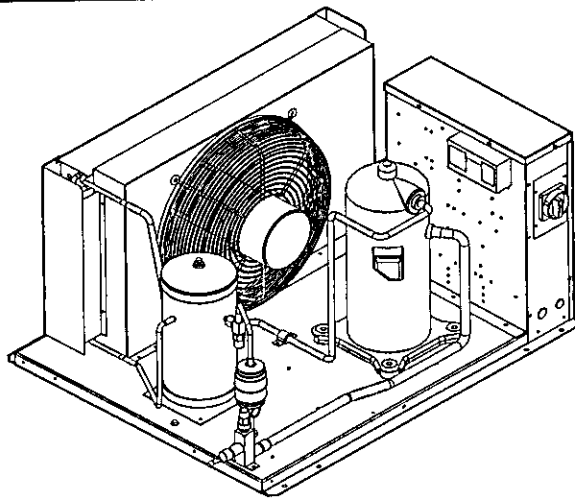
1087393

We are on the Internet 
www.keepriterefrigeration.com

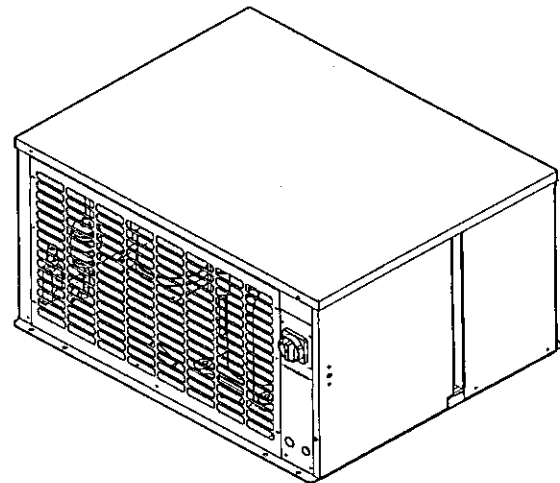
60
Hz

Indoor/Outdoor Air-Cooled Scroll Condensing Units

1 to 15 HP -
High, Medium and Low
Temperature Refrigeration



Indoor Unit



Outdoor Unit

CONTENTS

	Page
Nomenclature.....	2
Features.....	2 - 3
Capacity Data (Imperial and Metric).....	4 - 11
Electrical Data.....	12 - 15
Dimensional Data.....	16 - 19
Specifications.....	20 - 21
Wiring Diagrams.....	22 - 26
Generic Service Parts List.....	27 - 28
Warranty.....	31
Project Information.....	31
"As Built" Service Parts List.....	BACK

COND. UNIT MODEL	SAT. SUCT. TEMP. ° F ° C	AMBIENT TEMPERATURE ° F (° C)									
		80 (26.6)	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)			
KEZA065M6 Compressor Model ZB50KCE	35 (1.7)	80800 (23681)	77500 (22714)	74100 (21717)	70700 (20721)	67200 (19695)	63600 (18640)	59900 (17556)			
	30 (-1.1)	74500 (21835)	71400 (20926)	68300 (20018)	65100 (19080)	61900 (18142)	58500 (17145)	55000 (16120)			
	25 (-3.9)	68400 (20047)	65600 (19226)	62800 (18406)	59800 (17526)	56700 (16618)	53600 (15709)	50400 (14771)			
	20 (-6.7)	62700 (18376)	60100 (17614)	57400 (16823)	54700 (16032)	51900 (15211)	49000 (14361)	46000 (13482)			
	15 (-9.4)	57200 (16764)	54800 (16061)	52400 (15358)	49800 (14596)	47200 (13834)	44500 (13042)	41700 (12222)			
	10 (-12.2)	52000 (15240)	49800 (14596)	47500 (13921)	45200 (13247)	42700 (12515)	40200 (11782)	37600 (11020)			
	5 (-15.0)	47000 (13775)	45000 (13189)	42900 (12573)	40700 (11928)	38400 (11254)	36100 (10580)	33600 (9848)			
	0 (-17.8)	42300 (12397)	40400 (11841)	38500 (11284)	36400 (10668)	34300 (10053)	32100 (9408)	29800 (8734)			
	-5 (-20.6)	37800 (11079)	36000 (10551)	34200 (10023)	32300 (9467)	30300 (8880)	28300 (8294)	26100 (7649)			
-10 (-23.3)	33500 (9818)	31900 (9349)	30100 (8822)	28300 (8294)	26500 (7767)	24500 (7181)	22500 (6594)				
KEZA070M6 Compressor Model ZB58KCE	35 (1.7)	87600 (25674)	83500 (24472)	79300 (23242)	75100 (22011)	70700 (20721)	66300 (19431)	61700 (18083)			
	30 (-1.1)	81000 (23740)	77200 (22626)	73400 (21512)	69400 (20340)	65400 (19168)	61300 (17966)	57000 (16706)			
	25 (-3.9)	74600 (21864)	71100 (20838)	67600 (19812)	63900 (18728)	60200 (17644)	56400 (16530)	52500 (15387)			
	20 (-6.7)	68400 (20047)	65200 (19109)	62000 (18171)	58600 (17175)	55200 (16178)	51600 (15123)	48000 (14068)			
	15 (-9.4)	62400 (18288)	59500 (17438)	56500 (16559)	53400 (15651)	50300 (14742)	47000 (13775)	43700 (12808)			
	10 (-12.2)	56700 (16618)	54000 (15826)	51300 (15035)	48500 (14215)	45600 (13365)	42600 (12485)	39500 (11577)			
	5 (-15.0)	51200 (15006)	48800 (14302)	46300 (13570)	43700 (12808)	41000 (12016)	38200 (11196)	35400 (10375)			
	0 (-17.8)	46000 (13482)	43700 (12808)	41400 (12134)	39000 (11430)	36600 (10727)	34000 (9965)	31400 (9203)			
	-5 (-20.6)	41000 (12016)	39000 (11430)	36800 (10785)	34600 (10141)	32300 (9467)	30000 (8792)	27600 (8089)			
-10 (-23.3)	36300 (10639)	34400 (10082)	32400 (9496)	30400 (8910)	28200 (8265)	26100 (7649)	23800 (6975)				
KEZA076M6 Compressor Model ZB66KCE	35 (1.7)	106400 (31184)	102200 (29953)	98000 (28722)	93700 (27462)	89400 (26202)	85000 (24912)	80500 (23593)			
	30 (-1.1)	97900 (28693)	94100 (27579)	90300 (26465)	86400 (25322)	82400 (24150)	78400 (22978)	74200 (21747)			
	25 (-3.9)	89900 (26348)	86500 (25352)	83000 (24326)	79400 (23271)	75800 (22216)	72100 (21131)	68300 (20018)			
	20 (-6.7)	82300 (24121)	79200 (23212)	76000 (22274)	72800 (21336)	69500 (20369)	66100 (19373)	62700 (18376)			
	15 (-9.4)	75100 (22011)	72300 (21190)	69400 (20340)	66500 (19490)	63500 (18611)	60400 (17702)	57300 (16794)			
	10 (-12.2)	68300 (20018)	65700 (19256)	63200 (18523)	60500 (17732)	57800 (16940)	55000 (16120)	52200 (15299)			
	5 (-15.0)	61900 (18142)	59600 (17468)	57300 (16794)	54900 (16090)	52400 (15358)	49900 (14625)	47300 (13863)			
	0 (-17.8)	55900 (16383)	53800 (15768)	51700 (15152)	49500 (14508)	47300 (13863)	45000 (13189)	42600 (12485)			
	-5 (-20.6)	50200 (14713)	48400 (14185)	46500 (13628)	44500 (13042)	42500 (12456)	40400 (11841)	38200 (11196)			
-10 (-23.3)	45000 (13189)	43300 (12691)	41500 (12163)	39700 (11635)	37900 (11108)	35900 (10522)	33900 (9936)				
KEZA085M6 Compressor Model ZB76KCE	35 (1.7)	121200 (35522)	116100 (34027)	110900 (32503)	105500 (30920)	100100 (29338)	94600 (27726)	88900 (26055)			
	30 (-1.1)	111900 (32796)	107200 (31419)	102400 (30012)	97500 (28576)	92600 (27140)	87500 (25645)	82300 (24121)			
	25 (-3.9)	103000 (30188)	98700 (28927)	94400 (27667)	89900 (26348)	85400 (25029)	80700 (23652)	75900 (22245)			
	20 (-6.7)	94500 (27696)	90600 (26553)	86700 (25410)	82700 (24238)	78500 (23007)	74300 (21776)	69900 (20487)			
	15 (-9.4)	86400 (25322)	83000 (24326)	79400 (23271)	75800 (22216)	72000 (21102)	68200 (19988)	64200 (18816)			
	10 (-12.2)	78800 (23095)	75700 (22186)	72500 (21249)	69200 (20281)	65800 (19285)	62400 (18288)	58800 (17233)			
	5 (-15.0)	71700 (21014)	68900 (20198)	66000 (19343)	63000 (18484)	60000 (17585)	56800 (16647)	53600 (15709)			
	0 (-17.8)	64900 (19021)	62400 (18288)	59800 (17526)	57200 (16764)	54400 (15944)	51600 (15123)	48700 (14273)			
	-5 (-20.6)	58500 (17145)	56300 (16501)	54000 (15826)	51600 (15123)	49200 (14420)	46600 (13658)	44000 (12896)			
-10 (-23.3)	52600 (15416)	50600 (14830)	48500 (14215)	46400 (13599)	44100 (12925)	41900 (12280)	39500 (11577)				
KEZA110M6 Compressor Model ZB95KCE	35 (1.7)	153100 (44858)	147100 (43100)	141100 (41342)	134900 (39526)	128600 (37680)	122100 (35775)	115500 (33842)			
	30 (-1.1)	141100 (41342)	135600 (39731)	130100 (38119)	124400 (36449)	118600 (34750)	112700 (33021)	106500 (31205)			
	25 (-3.9)	129600 (37973)	124700 (36537)	119600 (35043)	114400 (33519)	109100 (31966)	103600 (30355)	97900 (28685)			
	20 (-6.7)	118800 (34808)	114300 (33490)	109700 (32142)	104900 (30736)	100000 (29300)	94900 (27806)	89600 (26253)			
	15 (-9.4)	108400 (31761)	104300 (30560)	100100 (29329)	95700 (28040)	91200 (26722)	86500 (25345)	81700 (23938)			
	10 (-12.2)	98700 (28919)	94900 (27806)	91000 (26663)	87000 (25491)	82900 (24290)	78500 (23001)	74000 (21682)			
	5 (-15.0)	89400 (26194)	85900 (25169)	82400 (24143)	78700 (23059)	74800 (21916)	70800 (20744)	66600 (19514)			
	0 (-17.8)	80600 (23616)	77400 (22678)	74100 (21711)	70700 (20715)	67100 (19660)	63300 (18547)	59300 (17375)			
	-5 (-20.6)	72200 (21155)	69300 (20305)	66200 (19397)	63000 (18459)	59600 (17463)	56000 (16408)	52200 (15295)			
-10 (-23.3)	64300 (18840)	61500 (18020)	58600 (17170)	55500 (16262)	52300 (15324)	48900 (14328)	45300 (13273)				
KEZA150M6 Compressor Model ZB114KCE	35 (1.7)	177200 (51920)	170200 (49869)	163000 (47759)	155700 (45620)	148200 (43423)	140600 (41196)	132800 (38910)			
	30 (-1.1)	163600 (47935)	157200 (46060)	150600 (44126)	143800 (42133)	136900 (40112)	129800 (38031)	122600 (35922)			
	25 (-3.9)	150600 (44126)	144700 (42397)	138600 (40610)	132400 (38793)	126000 (36918)	119400 (34984)	112700 (33021)			
	20 (-6.7)	138200 (40493)	132700 (38881)	127200 (37270)	121400 (35570)	115500 (33842)	109400 (32054)	103200 (30238)			
	15 (-9.4)	126300 (37006)	121300 (35541)	116200 (34047)	110900 (32494)	105400 (30882)	99800 (29241)	94000 (27542)			
	10 (-12.2)	115000 (33695)	110400 (32347)	105700 (30970)	100800 (29534)	95800 (28069)	90600 (26546)	85200 (24964)			
	5 (-15.0)	104200 (30531)	100000 (29300)	95700 (28040)	91200 (26722)	86600 (25374)	81700 (23938)	76700 (22473)			
	0 (-17.8)	94000 (27542)	90100 (26399)	86200 (25257)	82000 (24026)	77700 (22766)	73200 (21448)	68500 (20071)			
	-5 (-20.6)	84300 (24700)	80800 (23674)	77100 (22590)	73300 (21477)	69300 (20305)	65100 (19074)	60700 (17785)			
-10 (-23.3)	75100 (22004)	71900 (21067)	68500 (20071)	64900 (19016)	61100 (17902)	57200 (16760)	53100 (15558)				