

kide MAXISPLIT

-20 °C 0 °C

COMMERCIAL EQUIPMENT

MAXISPLIT

USC

Maxi-split refrigeration units for medium volume cold storage rooms in medium and low temperature applications.



GENERAL CHARACTERISTICS

- Pre-charged with nitrogen.
- Reciprocating hermetic or semi-hermetic compressor depending on the model.
- Expansion by thermostatic valve.
- Liquid receiver with safety valve.
- Ceramic filter dryer.
- Solenoid valve in the evaporator.
- Liquid sight glass.
- High and low pressure switch.
- Automatic defrosting by heating element.
- Draintype heating element in low T^a (2 m).
- Remote multifunctional electronic control.
- Cubic evaporator.
- Condensation control by pressure switch.
- Probe alert "dirty condenser".
- Voltage protector.
- Magnetothermic protection.

OPTIONS

- Refrigerant charged.
- Winter Kit.
- Rotation / failure system for two units.
- Synchronized defrost system for two units.
- Anti-corrosion treatment on condenser / evaporator coil.
- Time control.
- Semi-hermetic compressor for models with a hermetic compressor.
- Other voltages and 60 Hz.
- Humidifier external to the equipment and control (cooling).
- Oil separator.
- Special wooden packaging for container shipment.
- Monitoring and control system. See page 69.

Xwzb

ELECTRONIC CONTROLLER

KIDE-Split units incorporate the advanced XW60K-2DI electronic controller as standard.

- Temperature control with maximum and minimum temperature recordings.
- "Jet Cool" function for rapid cooling
- Intelligent defrost.



0 °C -5 °C ÷ 10 °C		Refrigeration capacity	°C EXT	°C EXT		Compressor		Model UC.	Liq	Suct	R-449A	Nominal consumption	Max. load current	Evap. model	Flow	Noise level	Weight
Series	Model					HP	kW								condens. evapora.		
		W	m³	m³								A	A		m³/h	dBA	kg
600	USC6040M5X	7.400	135	105	400/3/50	4	3	UCC6040M5X	1/2	7/8	NITROGEN	8,9	10,9	EEC2316M1X	3.500 - 5.600	49	235
	USC6050M5X	8.010	170	140	400/3/50	5	3,7	UCC6050M5X	1/2	7/8		9,1	11,7	EEC2316M1X	5.200 - 5.600	50	245
700	USC7065M5X	10.740	210	185	400/3/50	6 1/2	4,8	UCC7065M5X	5/8	1 3/8		14,6	17,5	UEC2416M5X	5.600 - 5.360	51	300
	USC7070M5X	12.370	290	230	400/3/50	7	5,2	UCC7070M5X	5/8	1 3/8		14,8	18,0	UEC2416M5X	7.500 - 5.360	52	340
800	USC8100M5X	16.960	380	315	400/3/50	10	7,5	UCC8100M5X	5/8	1 3/8		24,6	28,2	UEC2924M5X	9.600 - 11.500	53	420
	USC8130M5X	20.800	480	400	400/3/50	13	9,7	UCC8130M5X	5/8	1 3/8		26,8	33,6	UEC2924M5X	9.600 - 11.500	53	410
	USC8150M5X	25.900	590	530	400/3/50	15	11,2	UCC8150M5X	5/8	1 5/8		30,3	36,1	UEC3232M5X	13.500 - 10.400	58	460
	USC8220M5X	30.900	800	620	400/3/50	22	16,4	UCC8220M5X	5/8	1 5/8		31,7	37,8	UEC3434M5X	13.500 - 15.000	60	625

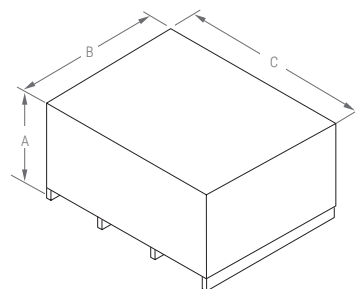
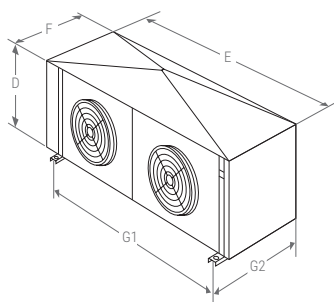
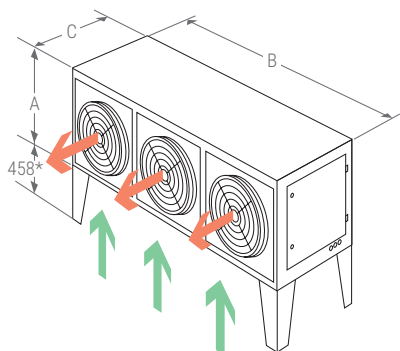
-20 °C -25 °C ÷ -15 °C		Refrigeration capacity	°C EXT	°C EXT		Compressor		Model UC.	Liq	Suct	R-449A	Nominal consumption	Max. load current	Evap. model	Flow	Noise level	Weight
Series	Model					HP	kW								condens. evapora.		
		W	m³	m³								A	A		m³/h	dBA	kg
600	USC6060L5X	5.300	111	77	400/3/50	6	4,7	UCC6060L5X	3/8	7/8	NITROGEN	12,7	19,1	EEC2316L1X	5.200 - 5.600	49	240
	USC6075L5X*	6.800	130	105	400/3/50	7 1/2	6,2	UCC6075L5X	3/8	1 1/8		16,8	23,9	EEC2316L1X	5.200 - 5.600	49	255
700	USC7100L5X*	7.900	200	150	400/3/50	10	7,4	UCC7100L5X	3/8	1 1/8		16,9	25,5	UEC2416L5X	5.600 - 5.400	51	320
	USC7130L5X	10.200	340	200	400/3/50	13	6,4	UCC7130L5X	1/2	1 3/8		19,2	34,3	UEC2416L5X	5.600 - 5.400	52	340
800	USC8150L5X	15.450	420	340	400/3/50	15	9	UCC8150L5X	1/2	1 5/8		24,9	40,6	UEC3037L5X	9.600 - 11.300	53	620
	USC8200L5X	17.400	510	420	400/3/50	20	11,9	UCC8200L5X	1/2	1 5/8		28,1	44,9	UEC3037L5X	13.500 - 11.300	55	640
	USC8250L5X	21.100	620	510	400/3/50	25	15,2	UCC8250L5X	5/8	2 1/8		35,1	56,3	UEC3434L5X	13.500 - 15.000	55	640

* Available in R-452A

DIMENSIONS

COND.					EVAP.				
Series	A	B	C	Model	D	E	F	G1	G2
600	770	1.180	590	UEC2316	565	1.565	400	1.345	450
700	815	1.570	650	UEC2416	565	1.565	400	1.345	450
800	945	2.050	790	UEC2924	675	1.965	450	1.625	490
				UEC3037	675	1.965	450	1.625	490
				UEC3232	675	1.965	450	1.625	490
				UEC3434	1.115	1.870	790	1.360	606

U.C + EMB./PACK.					EVAP.+EMB./PACK.				
Series	A	B	C	kg	Model	A	B	C	kg
600	1.138	1.000	1.350	200	UEC2316	670	580	2.250	55
700	1.120	1.140	2.200	250	UEC2416	670	580	2.250	80
800	1.120	1.140	2.200	330	UEC2924	1.010	645	2.020	150
					UEC3037	1.010	645	2.020	210
					UEC3232	1.010	645	2.020	210
					UEC3434	1.150	1.015	2.000	210



Transport legs: 100 mm high