

kide**BLOCK****-20°C****0°C****COMMERCIAL EQUIPMENT****MAXIBLOCK
WALL-MOUNTED****UMB**

Maxiblock compact refrigeration units for medium volume cold storage rooms in medium and low temperature applications.

**R-455A
R-454C****A2L****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.
- Isolation panel included.
- Sight glass in the condensing unit.
- High and low-pressure control.
- Automatic defrosting by hot gas.
- Remote multifunctional electronic control.
- Condensation control by pressure switch.
- Probe alert "dirty condenser".
- Voltage protector.
- Magnetothermic protection.
- Watertight electrical panel.
- Maneuver for air extraction in case of refrigerant in the environment.

OPTIONS

- Refrigerant R-454C.
- 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.
- Humidifier external to the equipment and control (cooling).
- 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.



CALCULATION BASIS - Pag. 168

0 °C -5 °C ÷ 10 °C		Refrigeration capacity	°C EXT	°C EXT		Compressor		R-455A	Nominal consumption	Max. load current	Flow condens. evapora.	Noise level	Weight
Series	Model	W	m³	m³		HP	kW		A	A	m³/h	dBA	kg
500	UMB5035M5G	6.010	108	85	400/3/50	3 1/2	2,6	NITROGEN	8,1	9,5	5.580 - 7.030	47	198
600	UMB6040M5G	7.150	130	100	400/3/50	4	3		8,7	10,4	6.300 - 5.600	48	250
	UMB6050M5G	8.010	170	140	400/3/50	5	3,7		9,1	11,7	5.200 - 5.600	49	260
700	UMB7065M5G	10.740	210	185	400/3/50	6 1/2	4,8		13,8	16,4	11.160 - 5.360	50	325
	UMB7070M5G	12.370	290	230	400/3/50	7	5,2		14,8	18	7.500 - 5.360	52	355
800	UMB8100M5G	16.960	380	315	400/3/50	10	7,5		23,4	26,5	9.600 - 11.500	53	400
	UMB8130M5G	20.800	480	400	400/3/50	13	9,7		26,8	33,6	9.600 - 11.500	53	430
	UMB8150M5G	25.900	590	530	400/3/50	15	11,2		30,3	36,1	13.500 - 10.400	58	480
	UMB8220M5G	30.900	800	620	400/3/50	22	16,4		31,7	37,8	13.500 - 15.000	60	640

-20 °C -25 °C ÷ -15 °C		Refrigeration capacity	°C EXT	°C EXT		Compressor		R-455A	Nominal consumption	Max. load current	Flow condens. evapora.	Noise level	Weight
Series	Model	W	m³	m³		HP	kW		A	A	m³/h	dBA	kg
500	UMB5050L5G	4.325	76	56	400/3/50	5	3,7	NITROGEN	10,4	15,3	3.200 - 3.200	51	205
600	UMB6060L5G	5.300	111	77	400/3/50	6	4,7		12,7	19,1	5.200 - 5.600	51	260
	UMB6075L5G	6.800	130	105	400/3/50	7 1/2	6,2		16,8	23,9	5.200 - 5.600	52	270
700	UMB7130L5G	10.200	340	200	400/3/50	13	6,4		19,2	34,3	5.600 - 5.400	55	360
800	UMB8150L5G	15.450	420	340	400/3/50	15	9		24,9	40,6	9.600 - 11.300	53	620
	UMB8200L5G	17.400	510	420	400/3/50	20	11,95		28,1	44,9	13.500 - 11.300	55	640
	UMB8250L5G	21.100	620	510	400/3/50	25	15,15		35,1	56,3	13.500 - 15.000	55	640

DIMENSIONS

Unit								
Series	A	B	C	D	E	F	H	I
500	770	1.002	590	440	1.145	390	1.425	1.372
600	770	1.180	590	565	1.565	400	1.465	1.815
700	815	1.570	650	565	1.565	400	1.696	2.065
800	945	2.050	790	675	1.965	450	1.800	2.240

Cut	
J	K
1.214	699
1.680	674
1.914	727
2.060	925

Unit + EMB. / PACK.			
A	B	C	kg
1.640	1.310	975	240
1.720	1.630	1.000	290
2.125	1.630	1.050	380
1.520	2.250	2.360	440

