

Migel srl

27 Marzo 2006

Serie KF - KFP

DATI TECNICI
CARACTERISTIQUES TECHNIQUES
TECHNICAL SPECIFICATIONS
DATOS TECNICOS
TECHNISCHE DATEN

SERIE KF - KFP

Dati tecnici – Caractéristiques techniques – Technical specifications – Datos técnicos – Technische Daten

MOD.		KF35	KF75	KF125	KF165	KF180	KF250	KF500 KF-P400
Prod.Kg/24h +10°C	A	40	80	135	175	195	275	550/460
Prod.Kg/24h +10°C	W	42	83	141	166	205	285	565/465
Contentitore/Bac/Bin/Depósito/Behälter	Kg	10	25	42	60	-	-	-
Larghezza/Largeur/Width/Anchura/Breite	mm	345	485	680	953	560	560	750
Profondità/Profondeur/Depth/Profundidad/Tiefe	mm	520	586	588	590	511	511	561
Altezza/Hauteur/Height/Altura/Höhe/	mm	610	720	890	781	560	560	692
Peso netto/Poids net/Net weight/Peso neto/Nettogewicht	Kg	39	55	69	85	56	56	109
Peso lordo/Poids brut/Gross weight/Peso bruto/Bruttogewicht	Kg	41	59	76	89	61	61	113
Vol.con imballo/Vol.embal/Vol.(packed)/Volumen con embalaje/Verpackungsvolumen	m ³	0,16	0,30	0,49	0,63	0,28	0,28	0,45
Alimentazione/Voltage/Voltaje/Anschlussspannung	V	230/ 50/1	230/ 50/1	230/ 50/1	230/50/1	230/50/1	230/50/1	230/50/1
Compressore/Compresseur/Compressor/Compresor/Kompressor	Hp	1/6	1/5	1/3	1/2	1/2	3/4	1,7
Compressore/Compresseur/Compressor/Compresor/Kompressor	W	220	250	410	450	450	800	1.500
Assorbimento motore/Moteur/Motor/Motor/Motor gesamt	W	180	180	180	180	180	180	250
Assorbimento Totale Watt	W	400	520	590	650	800	1150	1900
Ampère totale/Consumo totale	A	3,0	3,0	4,0	4,0	4,0	7,0	9,9
Fusibile/Fusible/Recommended fuse/Fusible/Netzschutz		10	10	15	15	15	20	20
Refrigerante/Réfrigérant/Cooling gas/Refrigerante/Kühlmittel		R134a	R404A	R404A	R404A	R404A	R404A	R404A
Carica/Charge/Fill/Carga/Füllmenge Kühlmittel	Kg A	0,170	0,185	0,320	0,300	0,300	0,350	0,750
Carica/Charge/Fill/Carga/Füllmenge Kühlmittel	Kg W	0,155	0,180	0,200	0,230	0,200	0,270	0,540
Entrata acqua/Entrée eau/Water inlet/Entrada agua/Wasseranschluß		φ ¾"	φ ¾"	φ ¾"	φ ¾"	φ ¾"	φ ¾"	φ ¾"
Scarico acqua/Vidange eau/Water outlet/Desague/Wasserabfluß		φ ¾"	φ ¾"	φ ¾"	φ ¾"	φ ¾"	φ ¾"	φ ¾"
Pressione acqua/Pression eau/Water pressure/Presión agua/Wasserdruck	Minbar	1	1	1	1	1	1	1
Pressione acqua/Pression eau/Water pressure/Presión agua/Wasserdruck	Maxbar	6	6	6	6	6	6	6
Acqua/Eau/Water/Agua/Wasser lt/h	A	2	4	6	7	8	11	22/19
Acqua/Eau/Water/Agua/Wasser lt/h	W	14	16	19	21	25	30	56

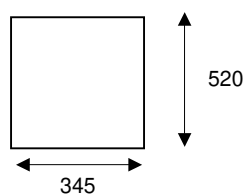
SERIE KF - KFP

Dati tecnici – Caractéristiques techniques – Technical specifications – Datos técnicos – Technische Daten

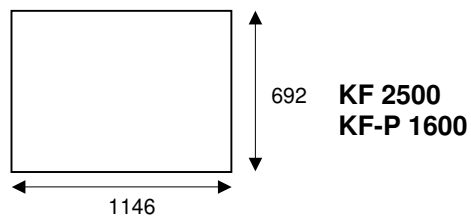
MOD.		KF1000 KF-P800	KF2500 KF-P1600
Prod.Kg/24h +10°C	A	1150/850	2300/1700
Prod.Kg/24h +10°C	W	1165/860	2330/1720
Contenitore/Bac/Bin/Depósito/Behälter	Kg	-	-
Larghezza/Largeur/Width/Anchura/Breite	mm	900	1146
Profondità/Profondeur/Depth/Profundidad/Tiefe	mm	626	692
Altezza/Hauteur/Height/Altura/Höhe/	mm	872	1120
Peso netto/Poids net/Net weight/Peso neto/Nettogewicht	Kg	168	295
Peso lordo/Poids brut/Gross weight/Peso bruto/Bruttogewicht	Kg	185	318
Vol.con imballo/Vol.embal/Vol.(packed)/Volumen con embalaje/Verpackungsvolumen	m ³	0,71	1,22
Alimentazione/Voltage/Voltaje/Anschlussspannung	V	400/50/3N	400/50/3N
Compressore/Compresseur/Compressor/Compresor/Kompressor	Hp	3	3x2
Compressore/Compresseur/Compressor/Compresor/Kompressor	W	3100	3100x2
Assorbimento motore/Moteur/Motor/Motor/Motor gesamt	W	370	370x2
Assorbimento Totale Watt	W	3600	3600x2
Ampère totale/Consumo totale	A	5,5	5,5x2
Fusibile/Fusible/Recommended fuse/Fusible/Netzsischerung		3x15	3x15
Refrigerante/Réfrigérant/Cooling gas/Refrigerante/Kühlmittel		R404A	R404A
Carica/Charge/Fill/Carga/Füllmenge Kühlmittel	Kg A	1,200	1,200x2
Carica/Charge/Fill/Carga/Füllmenge Kühlmittel	Kg W	0,700	0,700x2
Entrata acqua/Entrée eau/Water inlet/Entrada agua/Wasseranschluß		ϕ ¾"	ϕ ¾"
Scarico acqua/Vidange eau/Water outlet/Desague/Wasserabfluß		ϕ ¾"	ϕ ¾"
Pressione acqua/Pression eau/Water pressure/Presión agua/Wasserdruck	minbar	1	1
Pressione acqua/Pression eau/Water pressure/Presión agua/Wasserdruck	maxba	6	6
Acqua/Eau/Water/Agua/Wasser	Lt/h	48/36	98/72
Acqua/Eau/Water/Agua/Wasser	Lt/h	117	234

Serie KF – KFP

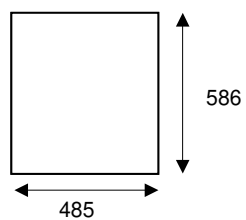
Larghezza/Largeur/Width/Anchura/Breite - Profondità/Profondeur/Depth/Profundidad/Tiefe



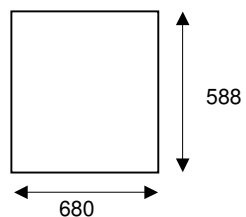
KF 35



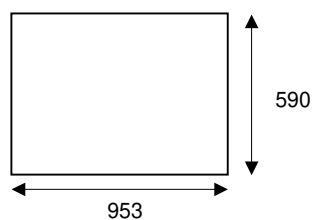
KF 2500
KF-P 1600



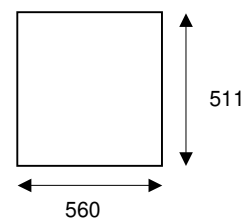
KF 75



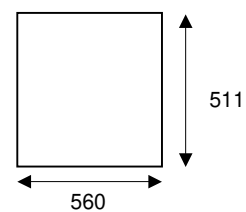
KF 125



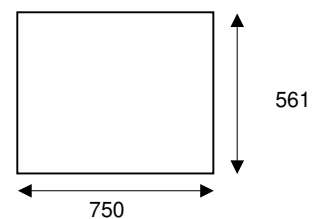
KF 165



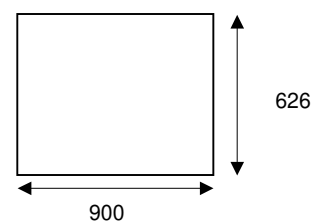
KF 180



KF 250



KF 500
KF-P 400



KF 1000
KF-P 800

DIAGRAMMA PRODUZIONE

DIAGRAM PRODUCTION

DIAGRAM PRODUCTION

DIAGRAMA PRODUCCIÓN

LEISTUNGSTABELLE

Mod. KF 35

Produzione versione aria in Kg/24 H Production Kg/24 H condensation a air Production diagram air cooled version Kg/24 H Produccion Kg/24 H version aire Leistungstabelle Kg/24 H bei Luftkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	40	39	37	36
	30°	42	40	39	37
	25°	45	42	40	39
	20°	48	45	42	40
	15°	50	48	45	42
	10°	52	50	48	45
	5°	10°	15°	20°	
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 35

Produzione versione acqua in Kg/24 H Production Kg/24 H condensation a eau Production diagram water cooled version Kg/24 H Produccion Kg/24 H version agua Leistungstabelle Kg/24 H bei Wasserkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	42	41	39	38
	30°	44	42	41	39
	25°	47	44	42	41
	20°	50	47	44	42
	15°	52	50	47	44
	10°	54	52	50	47
	5°	10°	15°	20°	
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 75

Produzione versione aria in Kg/24 H Production Kg/24 H condensation a air Production diagram air cooled version Kg/24 H Produccion Kg/24 H version aire Leistungstabelle Kg/24 H bei Luftkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	68	65	62	59
	30°	71	68	65	62
	25°	74	71	68	65
	20°	77	74	71	68
	15°	80	77	74	71
	10°	83	80	77	74
	5°	10°	15°	20°	
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 75

Produzione versione acqua in Kg/24 H Production Kg/24 H condensation a eau Production diagram water cooled version Kg/24 H Produccion Kg/24 H version agua Leistungstabelle Kg/24 H bei Wasserkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	71	68	65	62
	30°	74	71	68	65
	25°	77	74	71	68
	20°	80	77	74	71
	15°	83	80	77	74
	10°	86	83	80	77
	5°	10°	15°	20°	
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 125

Produzione versione aria in Kg/24 H Production Kg/24 H condensation a air Production diagram air cooled version Kg/24 H Produccion Kg/24 H version aire Leistungstabelle Kg/24 H bei Luftkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	114	110	105	96
	30°	121	114	110	105
	25°	127	121	114	100
	20°	131	127	121	114
	15°	135	131	127	121
	10°	137	135	131	127
	5°	10°	15°	20°	
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 125

Produzione versione acqua in Kg/24 H Production Kg/24 H condensation a eau Production diagram water cooled version Kg/24 H Produccion Kg/24 H version agua Leistungstabelle Kg/24 H bei Wasserkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	120	116	111	102
	30°	127	120	116	111
	25°	133	127	120	116
	20°	137	133	127	120
	15°	141	137	133	127
	10°	143	141	137	133
	5°	10°	15°	20°	
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 165

Produzione versione aria in Kg/24 H Production Kg/24 H condensation a air Production diagram air cooled version Kg/24 H Produccion Kg/24 H version aire Leistungstabelle Kg/24 H bei Luftkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	155	145	140	135
	30°	160	155	145	140
	25°	165	160	155	145
	20°	170	165	160	155
	15°	175	170	165	160
	10°	178	175	170	165
	5°	10°	15°	20°	
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 165

Produzione versione acqua in Kg/24 H Production Kg/24 H condensation a eau Production diagram water cooled version Kg/24 H Produccion Kg/24 H version agua Leistungstabelle Kg/24 H bei Wasserkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	163	153	148	143
	30°	168	163	153	148
	25°	173	168	163	153
	20°	178	173	168	163
	15°	183	178	173	168
	10°	188	183	178	173
	5°	10°	15°	20°	
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 180

Produzione versione aria in Kg/24 H Production Kg/24 H condensation a air Production diagram air cooled version Kg/24 H Produccion Kg/24 H version aire Leistungstabelle Kg/24 H bei Luftkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	175	165	160	155
	30°	180	175	165	160
	25°	185	180	175	165
	20°	190	185	180	175
	15°	195	190	185	180
	10°	200	195	190	185
	5°	10°	15°	20°	
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 180

Produzione versione acqua in Kg/24 H Production Kg/24 H condensation a eau Production diagram water cooled version Kg/24 H Produccion Kg/24 H version agua Leistungstabelle Kg/24 H bei Wasserkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	183	178	173	168
	30°	188	183	178	173
	25°	193	188	183	178
	20°	198	193	188	183
	15°	205	198	193	188
	10°	210	205	198	193
	5°	10°	15°	20°	
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 250

Produzione versione aria in Kg/24 H Production Kg/24 H condensation a air Production diagram air cooled version Kg/24 H Produccion Kg/24 H version aire Leistungstabelle Kg/24 H bei Luftkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	235	225	215	205
	30°	245	235	225	215
	25°	255	245	235	225
	20°	265	255	245	235
	15°	275	265	255	245
	10°	280	275	265	255
	5°	10°	15°	20°	
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 250

Produzione versione acqua in Kg/24 H Production Kg/24 H condensation a eau Production diagram water cooled version Kg/24 H Produccion Kg/24 H version agua Leistungstabelle Kg/24 H bei Wasserkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	245	235	225	215
	30°	255	245	235	225
	25°	265	255	245	235
	20°	275	265	255	245
	15°	285	275	265	255
	10°	290	285	275	265
	5°	10°	15°	20°	
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 500

Produzione versione aria in Kg/24 H Production Kg/24 H condensation a air Production diagram air cooled version Kg/24 H Produccion Kg/24 H version aire Leistungstabelle Kg/24 H bei Luftkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	430	400	380	360
	30°	460	430	400	380
	25°	490	460	430	400
	20°	520	490	460	430
	15°	550	520	490	460
	10°	560	550	520	490
5° 10° 15° 20° Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 500

Produzione versione acqua in Kg/24 H Production Kg/24 H condensation a eau Production diagram water cooled version Kg/24 H Produccion Kg/24 H version agua Leistungstabelle Kg/24 H bei Wasserkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	435	405	385	365
	30°	465	435	405	385
	25°	495	465	435	405
	20°	525	495	465	435
	15°	565	525	495	465
	10°	575	565	525	495
5° 10° 15° 20° Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 1000 - KF 2500 x 2

Produzione versione aria in Kg/24 H Production Kg/24 H condensation a air Production diagram air cooled version Kg/24 H Produccion Kg/24 H version aire Leistungstabelle Kg/24 H bei Luftkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	950	900	850	800
	30°	1000	950	900	850
	25°	1050	1000	950	900
	20°	1100	1050	1000	950
	15°	1150	1100	1050	1000
	10°	1160	1150	1100	1050
5° 10° 15° 20° Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KF 1000 - KF 2500 x 2

Produzione versione acqua in Kg/24 H Production Kg/24 H condensation a eau Production diagram water cooled version Kg/24 H Produccion Kg/24 H version agua Leistungstabelle Kg/24 H bei Wasserkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	965	915	865	815
	30°	1015	965	915	865
	25°	1065	1015	965	915
	20°	1115	1065	1015	965
	15°	1165	1115	1065	1015
	10°	1175	1165	1115	1065
5° 10° 15° 20° Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KFP 400

Produzione versione aria in Kg/24 H Production Kg/24 H condensation a air Production diagram air cooled version Kg/24 H Produccion Kg/24 H version aire Leistungstabelle Kg/24 H bei Luftkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	380	350	330	310
	30°	410	380	350	330
	25°	420	410	380	350
	20°	440	420	410	380
	15°	460	440	420	410
	10°	470	460	440	420
5° 10° 15° 20° Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KFP 400

Produzione versione acqua in Kg/24 H Production Kg/24 H condensation a eau Production diagram water cooled version Kg/24 H Produccion Kg/24 H version agua Leistungstabelle Kg/24 H bei Wasserkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	385	355	335	315
	30°	415	385	355	335
	25°	425	415	385	355
	20°	445	425	415	385
	15°	465	445	425	415
	10°	475	465	445	425
5° 10° 15° 20° Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KFP 800 - KFP 1600 x 2

Produzione versione aria in Kg/24 H Production Kg/24 H condensation a air Production diagram air cooled version Kg/24 H Produccion Kg/24 H version aire Leistungstabelle Kg/24 H bei Luftkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	730	710	670	630
	30°	760	730	710	670
	25°	790	760	730	710
	20°	820	790	760	730
	15°	850	820	790	760
	10°	860	850	820	790
		5°	10°	15°	20°
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

Mod. KFP 800 - KFP 1600 x 2

Produzione versione acqua in Kg/24 H Production Kg/24 H condensation a eau Production diagram water cooled version Kg/24 H Produccion Kg/24 H version agua Leistungstabelle Kg/24 H bei Wasserkühlung					
Temperatura Ambiente °C Temperature Amb. °C Temperature Ambient °C Umgebungstemperatur °C	35°	750	720	680	640
	30°	780	750	720	680
	25°	810	780	750	720
	20°	830	810	780	750
	15°	860	830	810	780
	10°	870	860	830	810
		5°	10°	15°	20°
Temperatura Acqua °C Temperature Eau °C Temperature Water °C Wassertemperatur °C					

INSTALLAZIONE

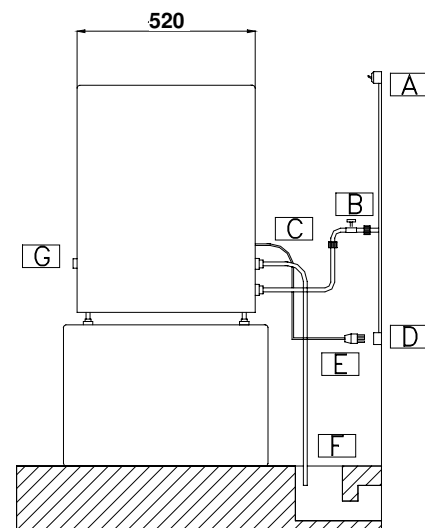
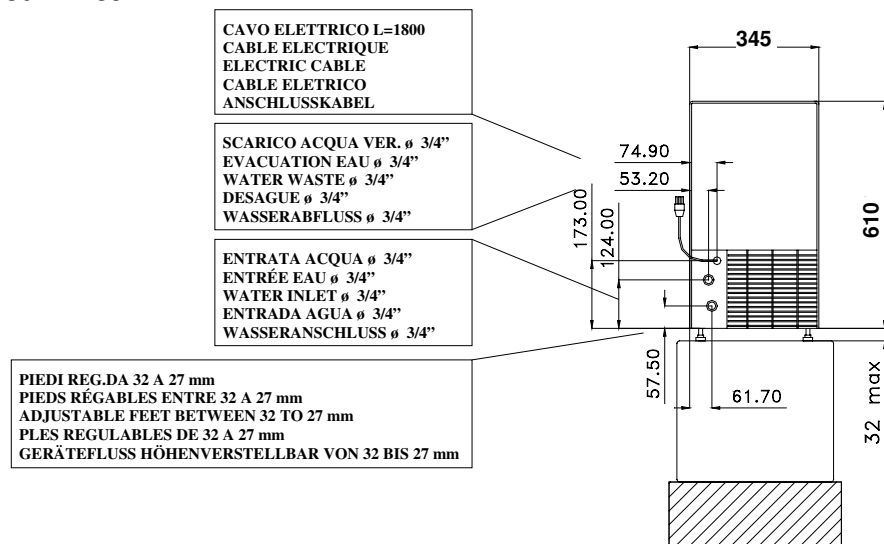
INSTALLATION

INSTALLATION

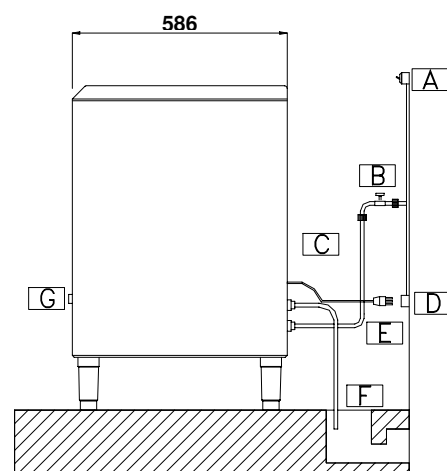
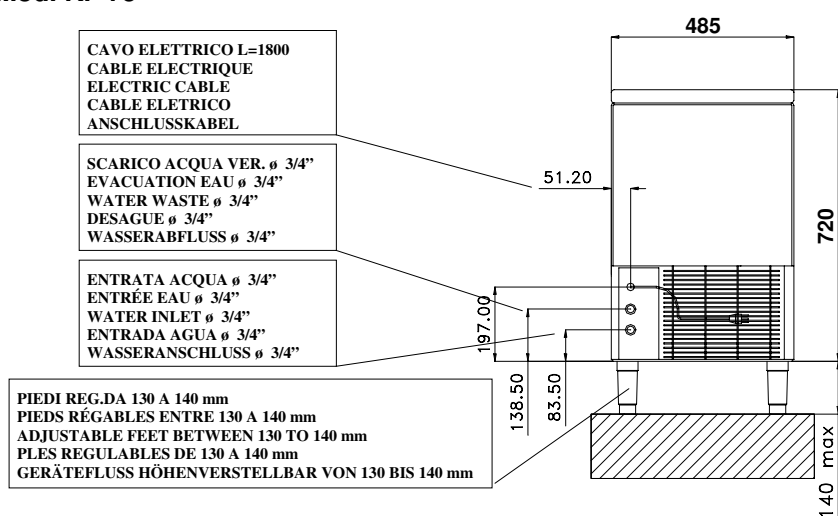
INSTALACIÓN

INSTALLATION

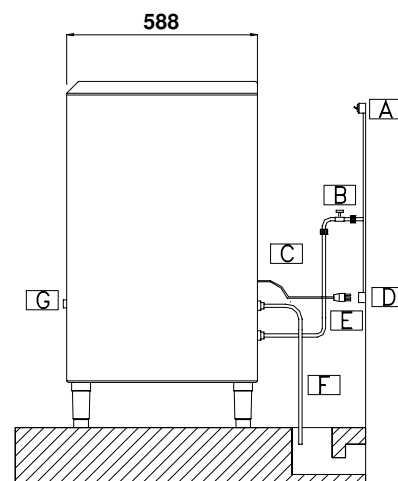
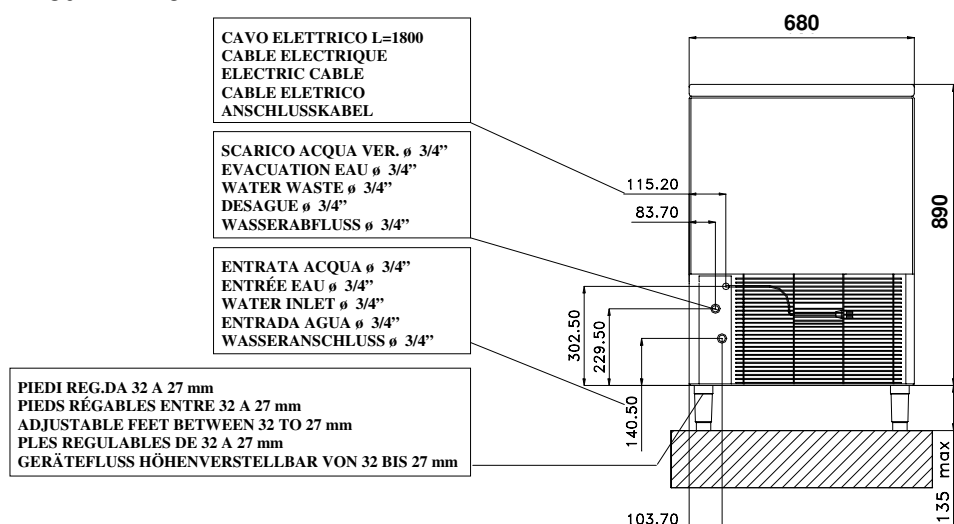
Mod. KF 35



Mod. KF 75

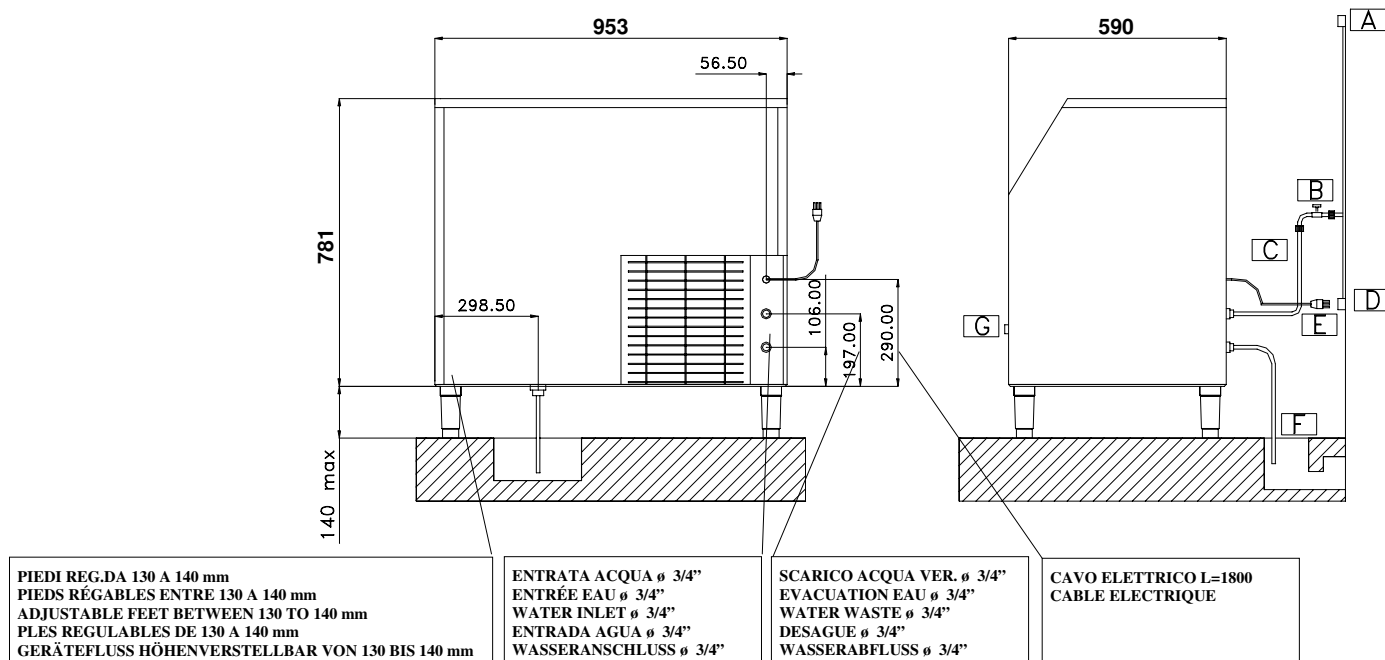


Mod. KF 125



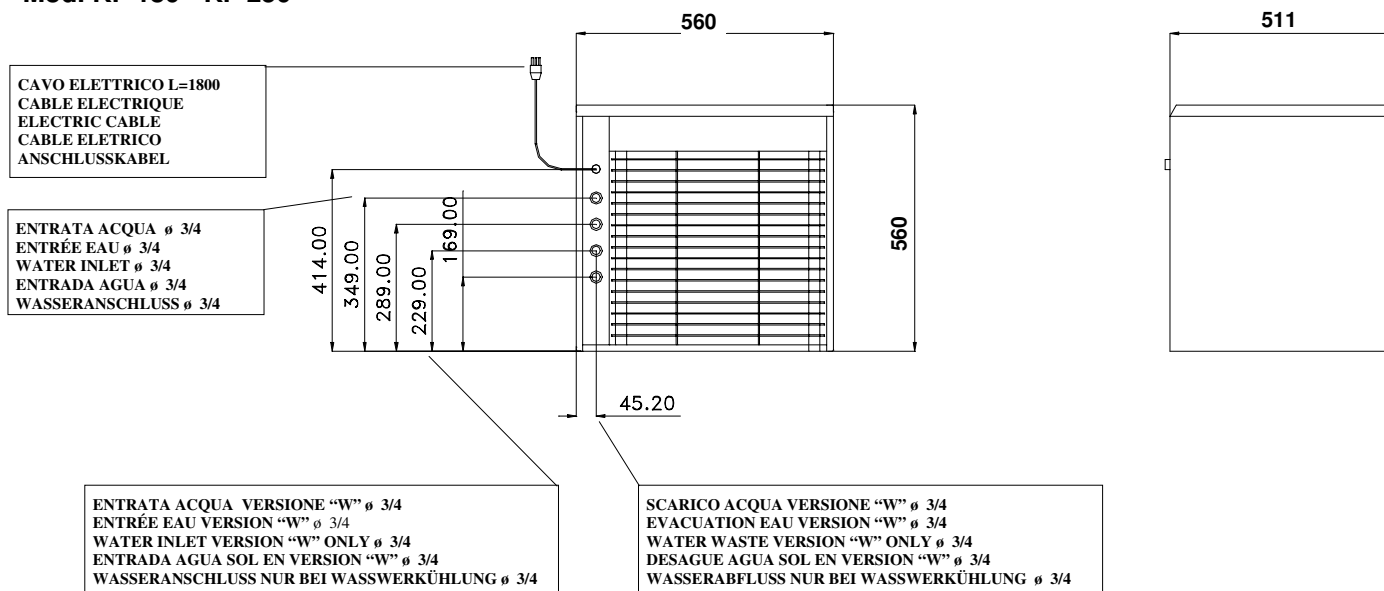
A	Interruttore	Interrupteur	Switch	Interruptor	Schalter
B	Rubinetto	Robinet	Tap	Grifo	Wasserhahn
C	Tubo aliment. acqua	Fléxible entrée eau	Water inlet pipe	Tubo aliment. Aqua	Wasseranschluß
D	Pres a filo a terra	Prise avec mise a terre	Earthed socket	Base enchufe con toma de T	Geerdete Steckdose
E	Spina con messa a terra	Fiche avec mise a terre	Earthed plug	Enchufe con toma de tierra	Geerdeter Stecker
F	Tubo scarico contenitore	Fléxible décharge réservoir	Bin waste pipe	Tubo desague deposito	Behälterabflussschlauch
G	Interruttore	Interrupteur	Switch	Interruptor	Schalter

Mod. KF 165

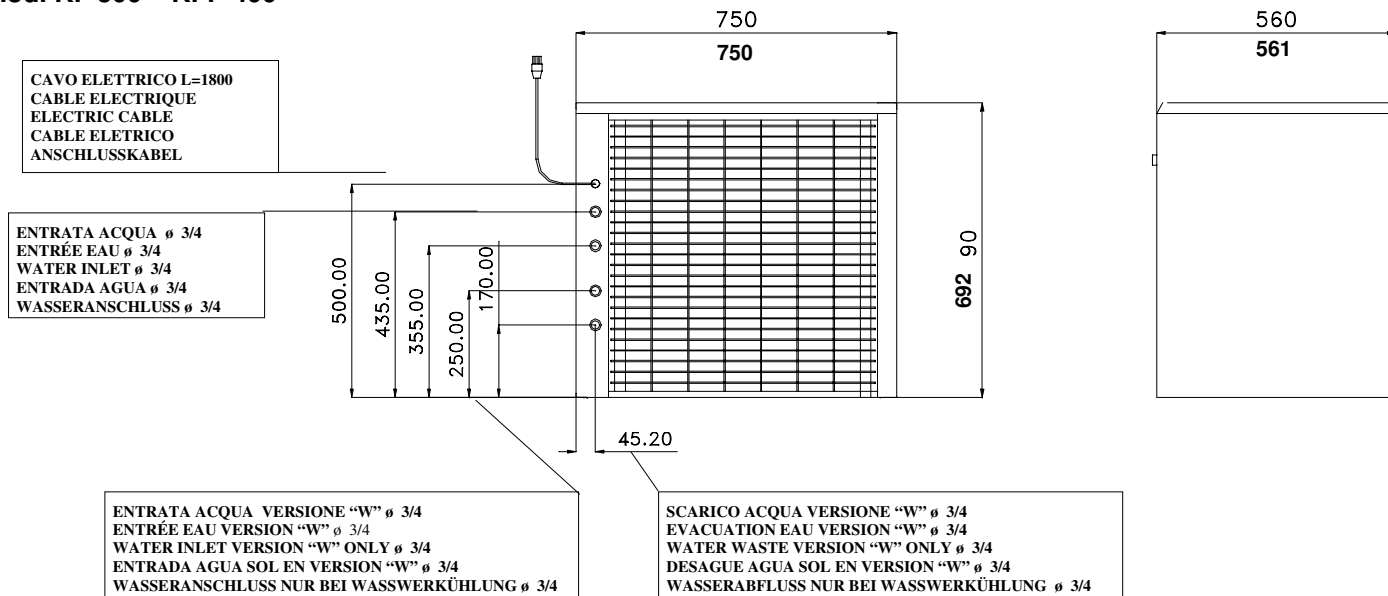


A	Interruttore	Interrupteur	Switch	Interruptor	Schalter
B	Rubinetto	Robinet	Tap	Grifo	Wasserhahn
C	Tubo aliment. acqua	Fléxible entrée eau	Water inlet pipe	Tubo aliment. Aqua	Wasseranschluß
D	Presa con filo a terra	Prise avec mise a terre	Earthed socket	Base enchufe con toma de T	Geerdete Steckdose
E	Spina con messa a terra	Fiche avec mise a terre	Earthed plug	Enchufe con toma de tierra	Geerdeter Stecker
F	Tubo scarico contenitore	Flexible décharge réservoir	Bin waste pipe	Tubo desague deposito	Behälterabflussschlauch
G	Interruttore	Interrupteur	Switch	Interruptor	Schalter

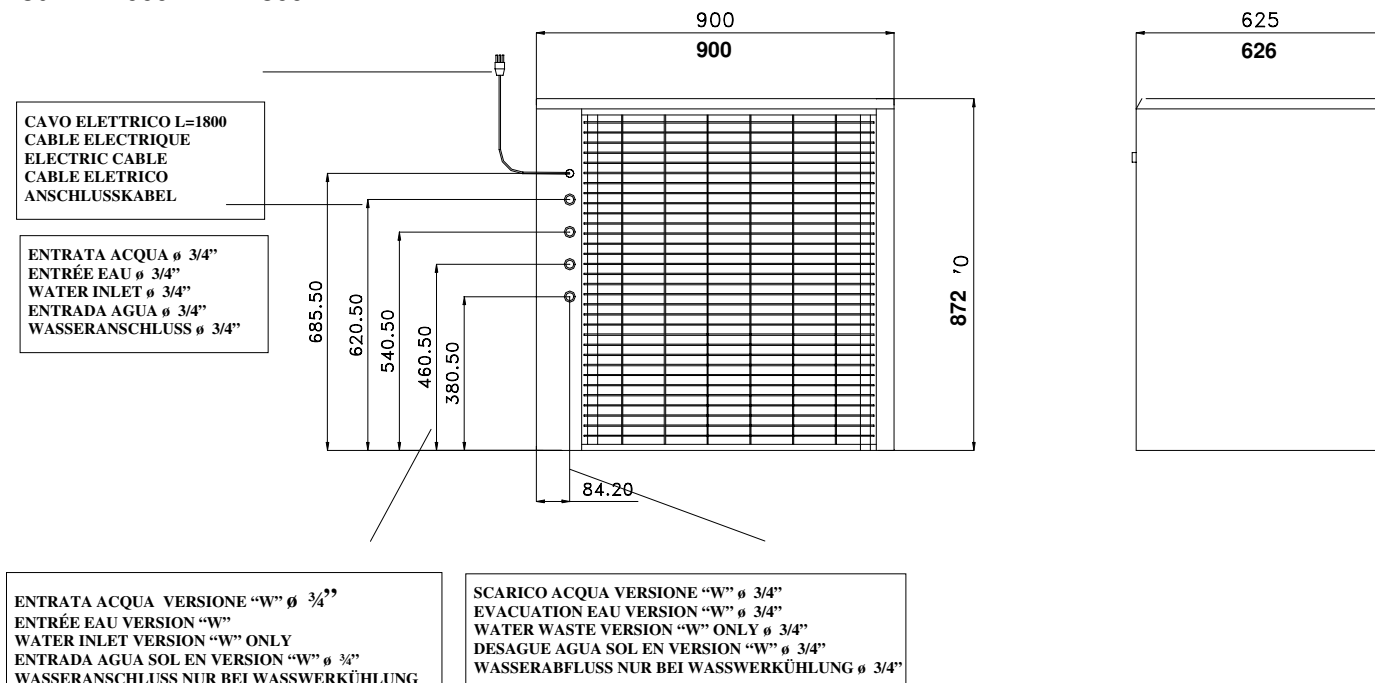
Mod. KF 180 - KF 250



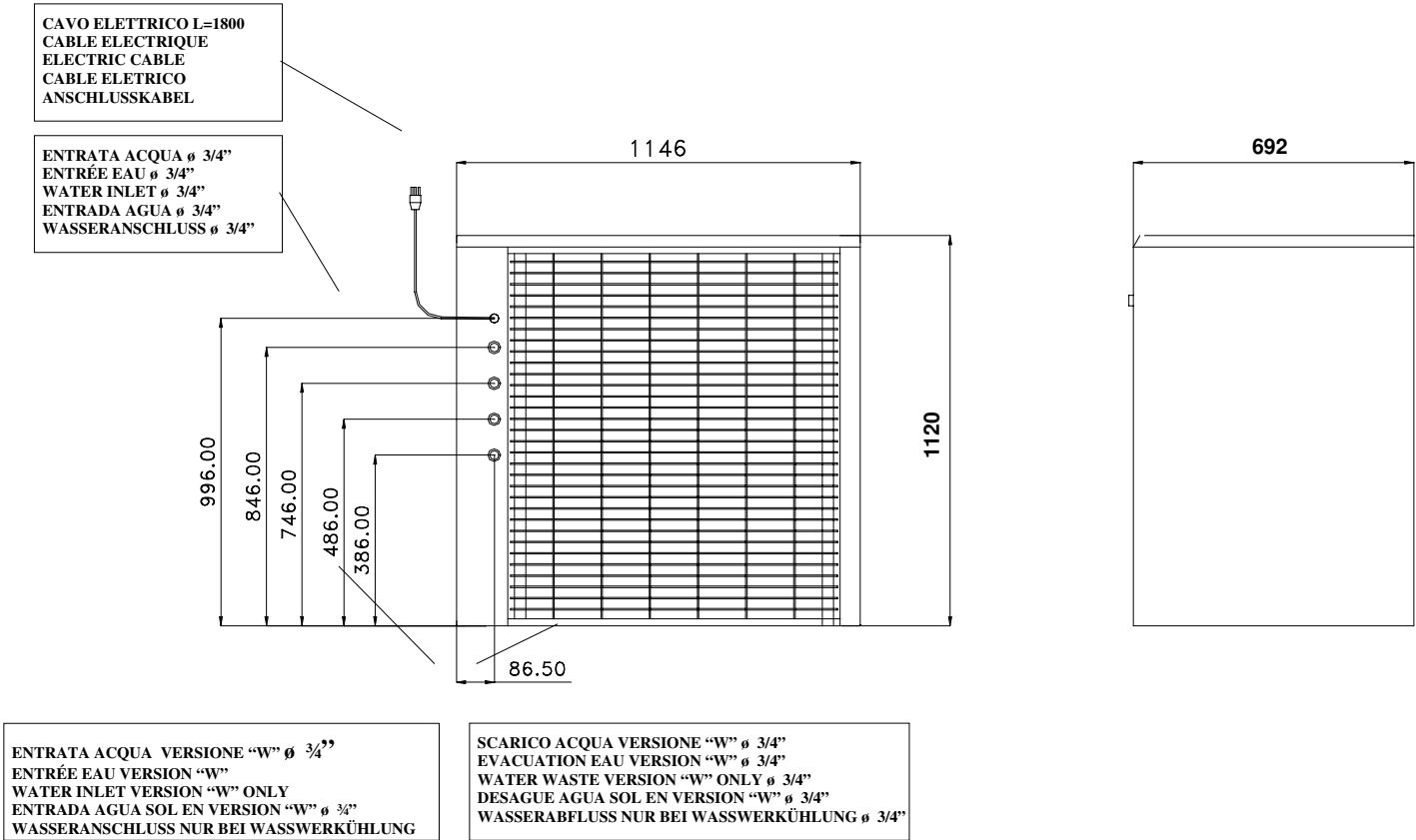
Mod. KF 500 – KFP 400

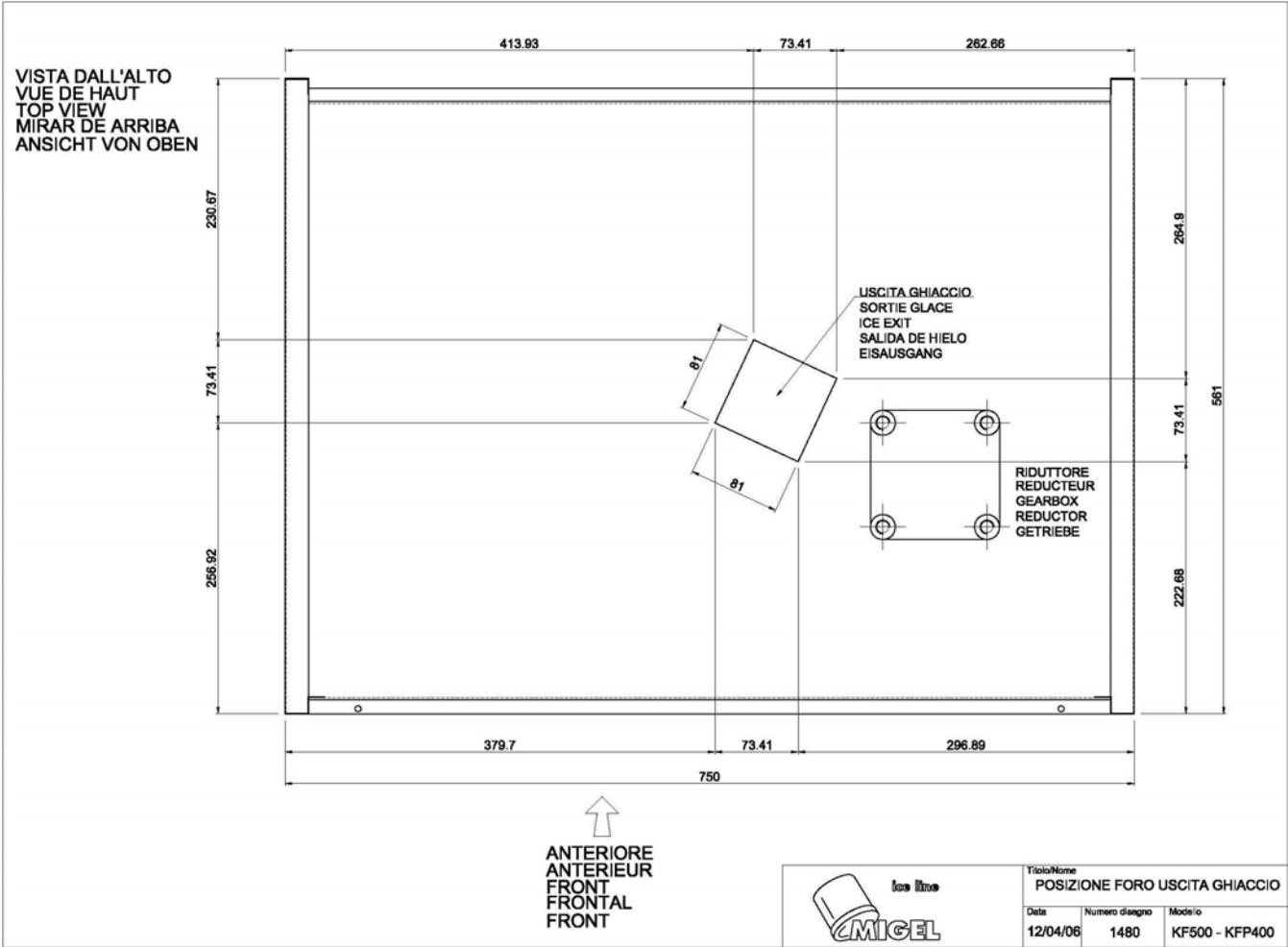
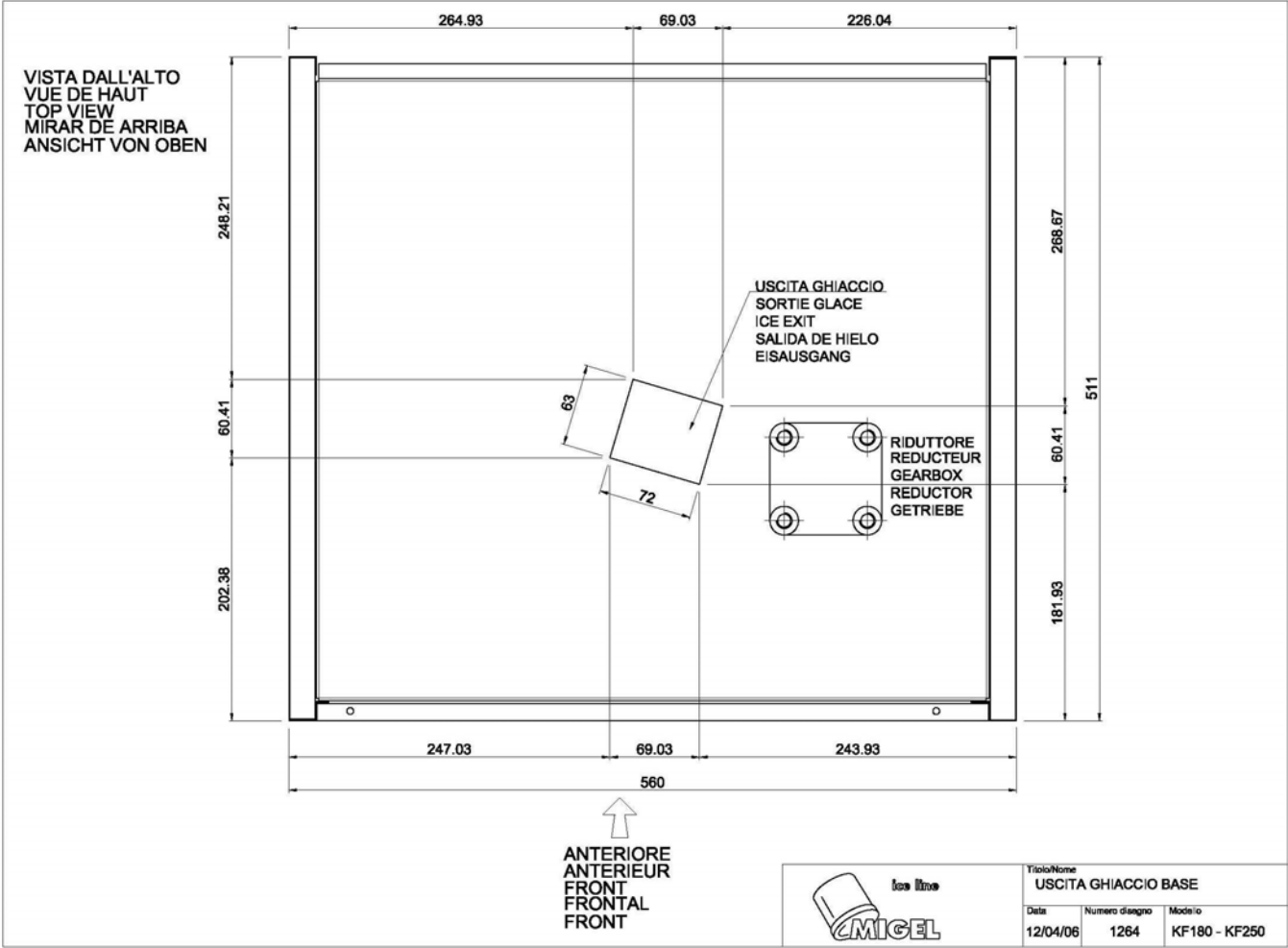


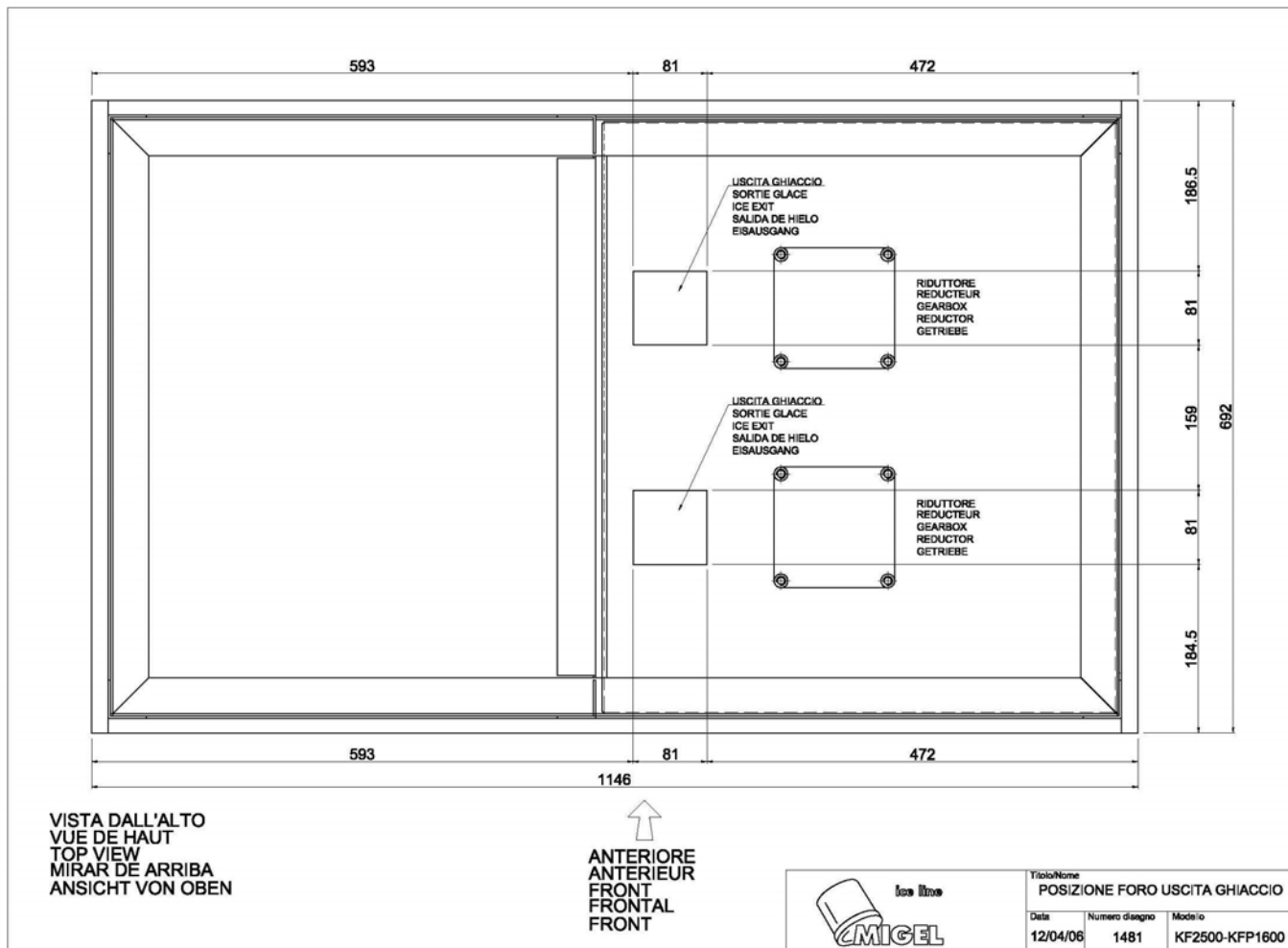
Mod. KF 1000 – KFP 800



Mod. KF 2500 – KFP 1600



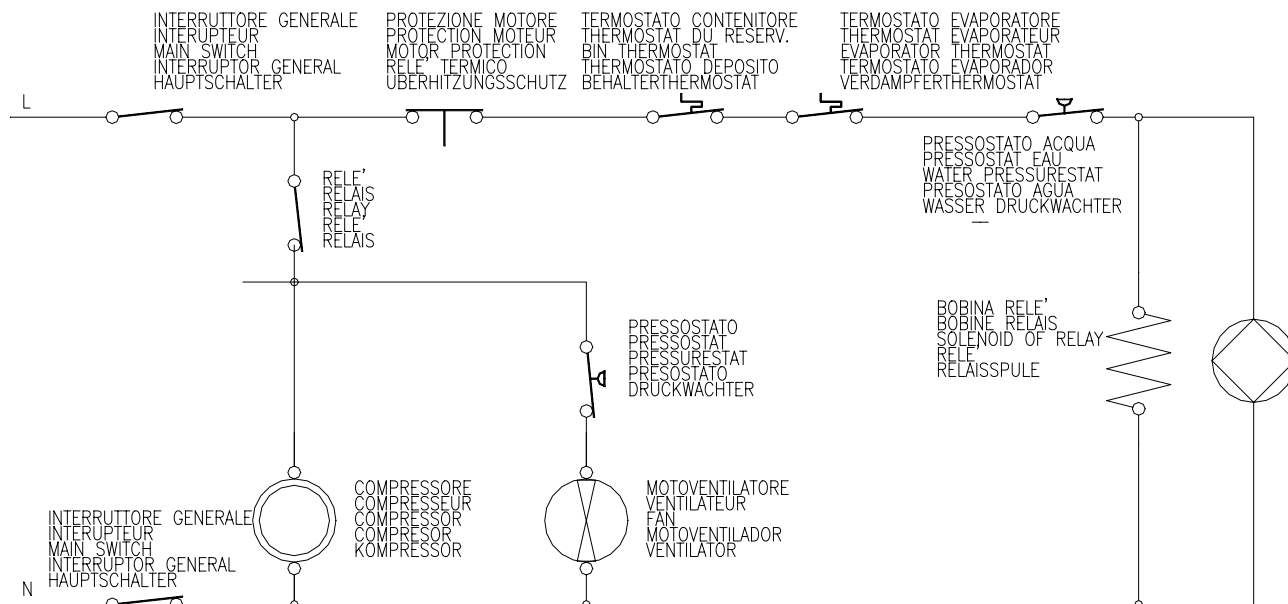




SCHEMI ELETTRICI
SCHEMAS ÉLECTRIQUES
ELECTRIC DIAGRAMS
ESQUEMAS ELECTRICOS
SCHALTPLÄNE

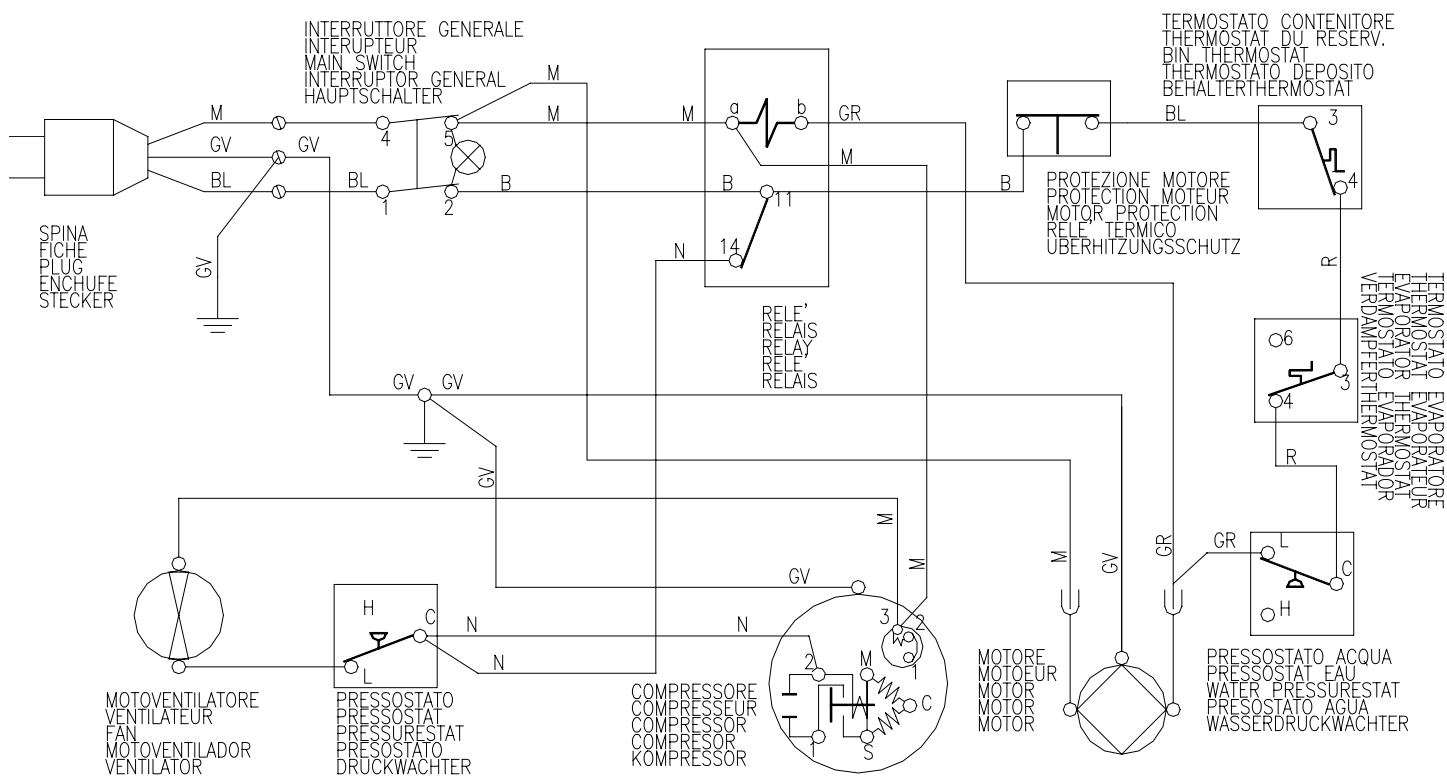
Mod. KF 35 - KF 75 - KF125 - KF165

FUNZIONALE



Mod. KF 35 - KF 75 - KF125 - KF165

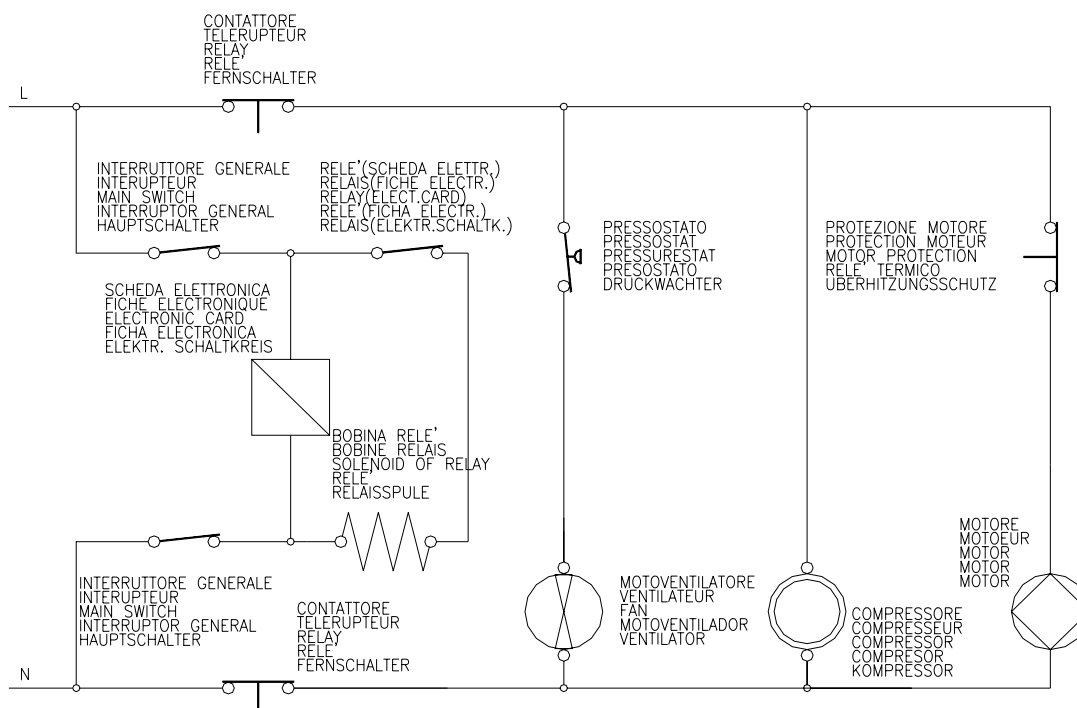
ELETTRICO



BL	BLU	BLEU	BLUE	AZUL	BLAU
M	MARRONE	MARRON	BROWN	MARRON	BRAUN
N	NERO	NOIR	BLACK	NEGRO	SCHWARZ
B	BIANCO	BLANC	WHITE	BLANCO	WEISS
GR	GRIGIO	GRIS	GREY	GRIS	GRAU
R	ROSSO	ROUGE	RED	ROJO	ROT
GV	GIALLO-VERDE	JAUNE-VERT	YELLOWGREEN	AMAR-VERDE	GELB-GRUN

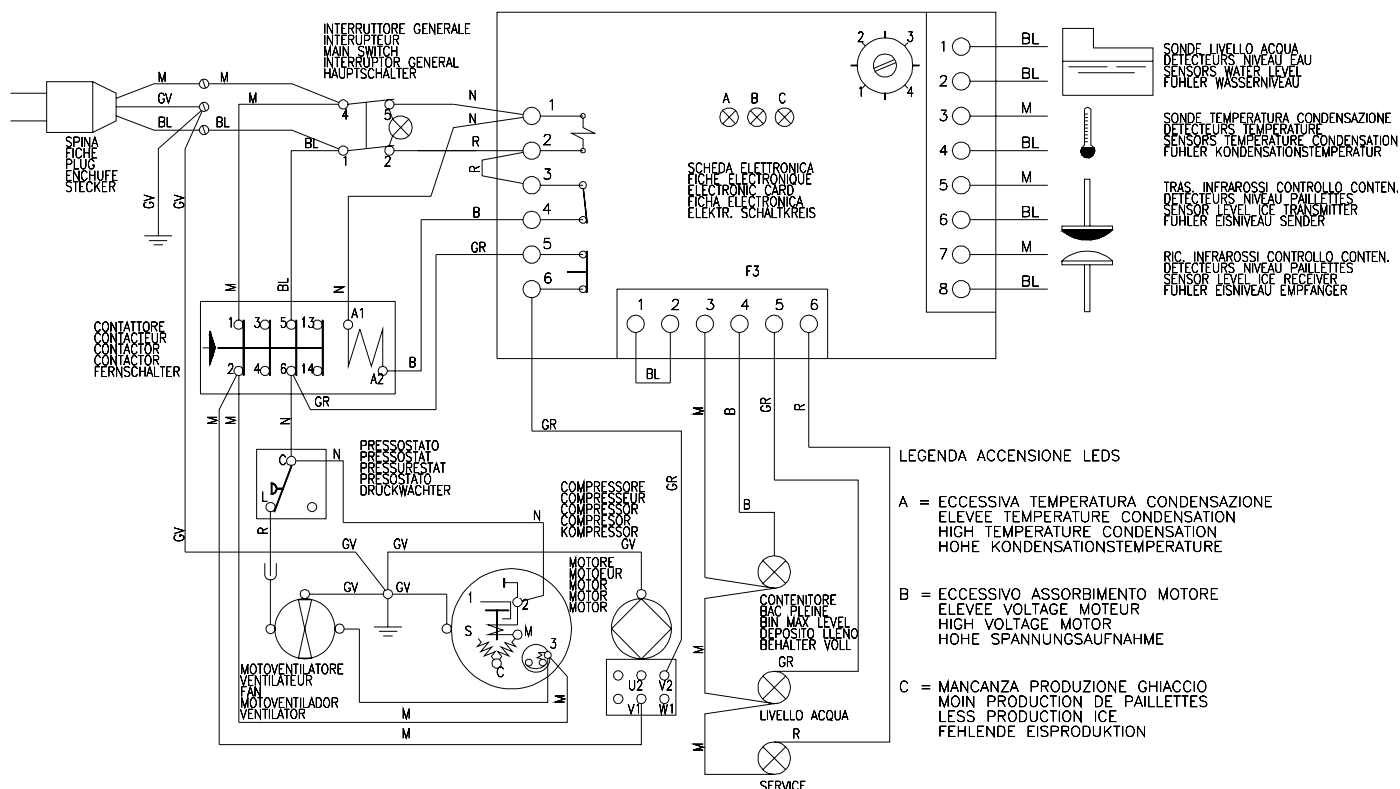
Mod. KF 180 – KF 250 – KF 500 – KFP400

FUNZIONALE



Mod. KF 180 – KF 250 – KF 500 – KFP400

ELETTRICO



- VERSIONE "W" IL PRESSOSTATO VIENE ELIMINATO
- VERSION "W" SANS PRESSOSTAT
- VERSION "W" NO PRESSURE SWITCH
- VERSION "W" EL PRESSOTATO QUEDA ELIMINADO
- AUSFÜHRUNG "W" OHNE DRUCKWÄCHETR

BL	BLU	BLEU	BLUE	AZUL	BLAU
M	MARRONE	MARRON	BROWN	MARRON	BRAUN
N	NERO	NOIR	BLACK	NEGRO	SCHWARZ
B	BIANCO	BLANC	WHITE	BLANCO	WEISS
GR	GRIGIO	GRIS	GREY	GRIS	GRAU
R	ROSSO	ROUGE	RED	ROJO	ROT
GV	GIALLO-VERDE	JAUNE-VERT	YELLOWGREEN	AMAR-VERDE	GELB-GRÜN

DIFETTI – RIMEDI

INCOVENIENTS, CAUSES ET SOLUTIONS

TROUBLESHOOTING

INCONVENIENTES, CAUSAS Y REMEDIOS

STÖRFÄLLE UND IHRE BEHEBUNG

FLAKER

INCONVENIENTI	CAUSE E SOLUZIONI	
DIFETTO	CAUSA	RIMEDI
LA MACCHINA NON FUNZIONA	- Fusibile rete bruciato - Manca tensione - Termostato contenitore difettoso - Termostato condensatore difettoso (solo versione W)	- Sostituire - Verificare linea tensione - Sostituire ,verificando che l'ambiente non sia inferiore a + 5°C - Sostituire
LA MACCHINA FUNZIONA MA NON FA GHIACCIO	- Mancanza d'acqua nella vaschetta a galleggiante - Circuito frigorifero scarico di gas freon	- Verificare impianto idrico ed elet.val. - Trovare la perdita e ricaricare
SCARSA PRODUZIONE	- Temperatura ambiente alta - Condensatore alettato sporco - Pressostato difettoso - Motoventilatore difettoso	- Vedi tabella produzione - Pulire - Sostituire - Sostituire
GHIACCIO UMIDO	Temperatura ambiente elevata	Ventilare l'ambiente
CIGOLIO ECCESSIVO	- Deposito di calcare sulla superficie interna del tubo evaporatore - Scarsa entrata d'acqua	- Togliere e pulire la coclea, smerigliare verticalmente la superficie interna del tubo evaporatore - Verificare impianto idrico ed elet.val.

INCOVENIENTS	CAUSES ET SOLUTIONS	
DEFAULT	CAUSE	REMEDES
LA MACHINE NE MARCHE PAS	- Fusible réseau brûlé - La tension manque - Thermostat bac défectueux - Thermostat condenseur défectueux (uniquem. Ver.W)	- Remplacer - Vérifier ligne de tension - Remplacer en vérifiant que la température ambiante ne soit pas inférieure à +5°C - Remplacer
LA MACHINE FONCTIONNE MAIS NE FAIT PAS DE GLACE	- Manque d'eau dans la cuvette a flotteur - Circuit frigorifique décharge de gaz fréon	- Veifier équipement hydrique et electrovanne - Trouver la perte et recharger
PRODUCTION DEFAILLANTE	- Température ambiante excessive - Condensateur aileté sale - Pressostat défectueux - Ventilateur défectueux	- Voir table production - Nettoyer - Remplacer - Remplacer
GLACE HUMIDE	Température ambiante élevée	Ventiler la pièce
GRINCEMENT EXCESSIF	- Dépôt calcaire sur la surface intérieur du tuyau évaporateur - Modeste entrée d'eau	- Ôter et nettoyer la vis transporteuse roder verticalement la surface interieure du tuyau évaporateur - Vérifier équipement hydrique et électrovan.

TROUBLESHOOTING	CAUSES AND SOLUTIONS	
FAULT	CAUSE	REMEDY
THE MACHINE DOES NOT WORK	- Blown power supply fuse - No power - Bin thermostat faulty - Condensing safety thermostat faulty (ver.W only)	- Replace - Check power supply - Replace and check that ambient temperature is not less than +5°C - Replace
MACHINE WORK BUT DOES NOT PRODUCE ICE	- Leak of water in fleet tank - Refrigeration circuit leak freon gas	- Check water system & solenoid valve - Locate leak and replenish
LOW YIELD	- High Ambient temperature - Air Condenser dirty - Pressurestat faulty - Fan faulty	- See production table - Clean - Replace - Replace
WET ICE	High Ambient temperature	Provide adequate ventilation of surroundings
EXCESSIVE SQUEAKING	- Scale deposit on inside of evaporator pipe - Insufficient water supply	- Remove and clean endless screw and grind, vertically, the inner surface of evaporator pipe - Check water supply and solenoid valve

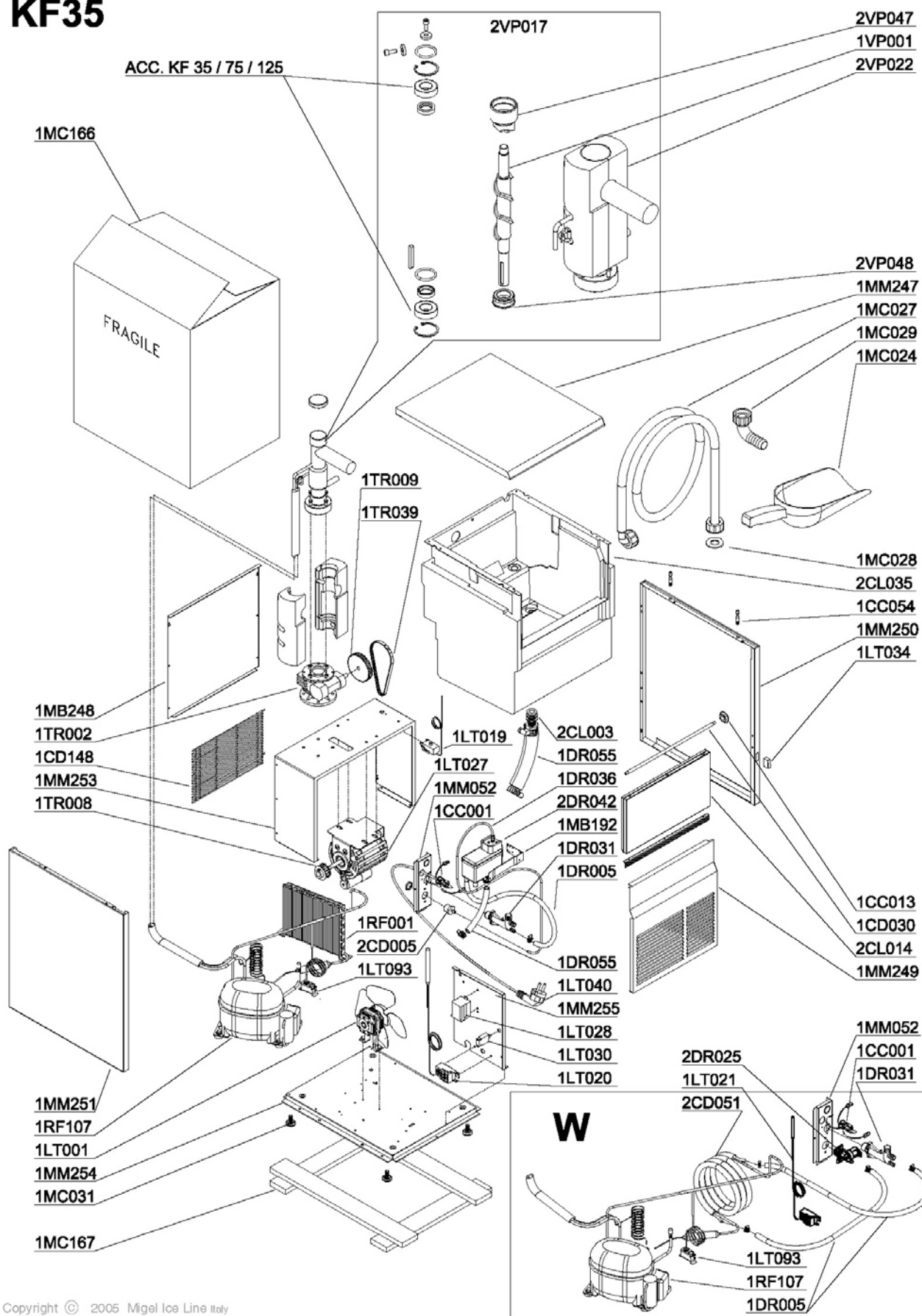
FLAKER

INCONVENIENTES	CAUSAS Y REMEDIOS	
AVERIA	CAUSA	REMEDIO
LA MAQUINA NO FUNCIONA	- Fusible red fundido - Falta de corriente - Termostato de depósito defectuoso	- Sostituirlo - Verificar la línea - Sostituirlo comprobar que el ambiente no se inferior a +5C°
	Termostato condensador defectuoso (ver. W)	Sostituirlo
LA MAQUINA FUNCIONA PER NO HACE HIELO	- Falta de agua e la cubeta de la boya - Circuito frigorífico con poco gas	- Comprobar circuito de agua y electrovál. - Localizar la fuga y recarga
POCA PRODUCCION	- Temperatura ambiente excesiva - Condensador sucio - Presostato defectuoso - Motor ventilador defectuoso	- Ver tabla de producción - Limpiarlo - Sostituirlo - Sostituirlo
HIELO HUMEDO	Temperatura ambiente elevada	Ventilar el ambiente
EXCESIVO RUIDO	Escamas depositadas en el interior del tubo evaporador	Sacar y limpiar el sinfin, esmerilar verticalmente la superficie interna del tubo evaporador
	Escasa entrada de agua	Verificar entrada de agua y Electrovál.vula

STÖRFALLE UND	IHRE BEHEBUNG	
STÖRFALLE	URSACHE	BEHEBUNG
DIE MASCHINE FUNKTIONERT NICHT	- Netzsicherung durchgebrannt - Kein Strom - Behälterthermostat defekt	- Austauschen - Überprüfen - Ersetzen darauf achten, dass die Umgebungstemperatur nicht unter +5°C liegt
	Kondensatorthermostat defekt (nur bei Wasserkühlung)	Austauschen
DIE MASCHINE FUNKTIONERT PRODUZIER ABERT KEIN EIS	- Kein Wasser vorhanden - Kein Kühlmittel im Kältekreislauf	- Netz und Wassereinlassventil überprüfen - Leck abdichten und neu füllen
GERINGE PRODUKTION-SLEINSTUNG	- Hohe Umgebungstemperatur - Verflüssiger verschmutzt - Druckwächter defekt - Lüfto defekt	- Siehe Leistungstabelle - Reinigen - Austauschen - Austauschen
EIS ZU FEUCHT	Hohe Umgebungstemperatur	Für ausreichende Belüftung sorgen
ÜBERHÖHTE GERÄUSCHBILDUNG	- Kalkablagerung im Verdampferrohr - Zu wenig Wasser	- Schnecke ausbauen u. reinigen, sowie dass Verdampferrohr innen vertikal ausschmiegeln - Netz und Wassereinlassventil überprüfen

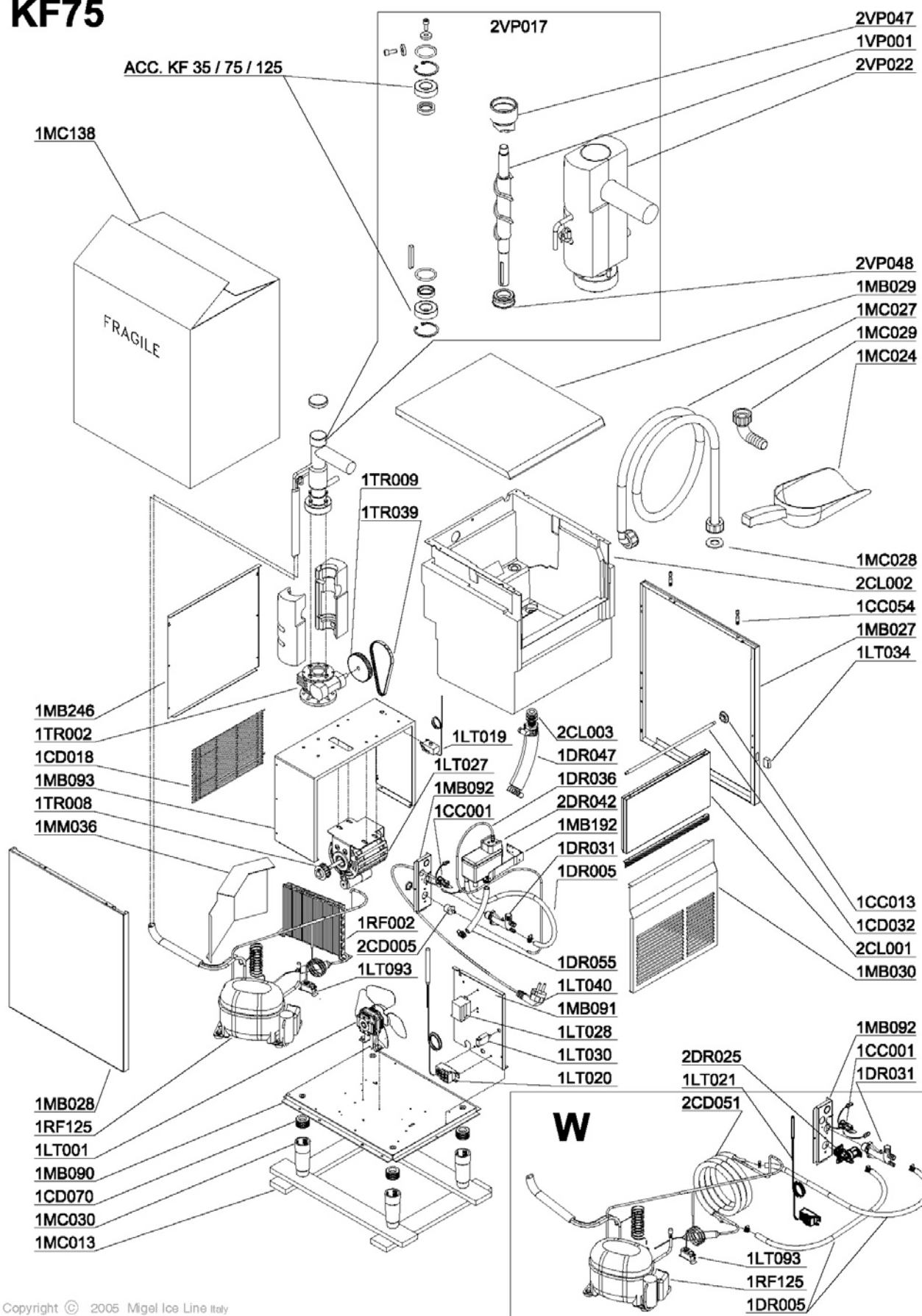
CATALOGO PARTI DI RICAMBIO
CATALOGUE PIECES DETACHEES
SPARE PARTS CATALOGUE
CATALOGO PIEZAS DE REPUESTO
ERSATZTEILKATALOG

KF35



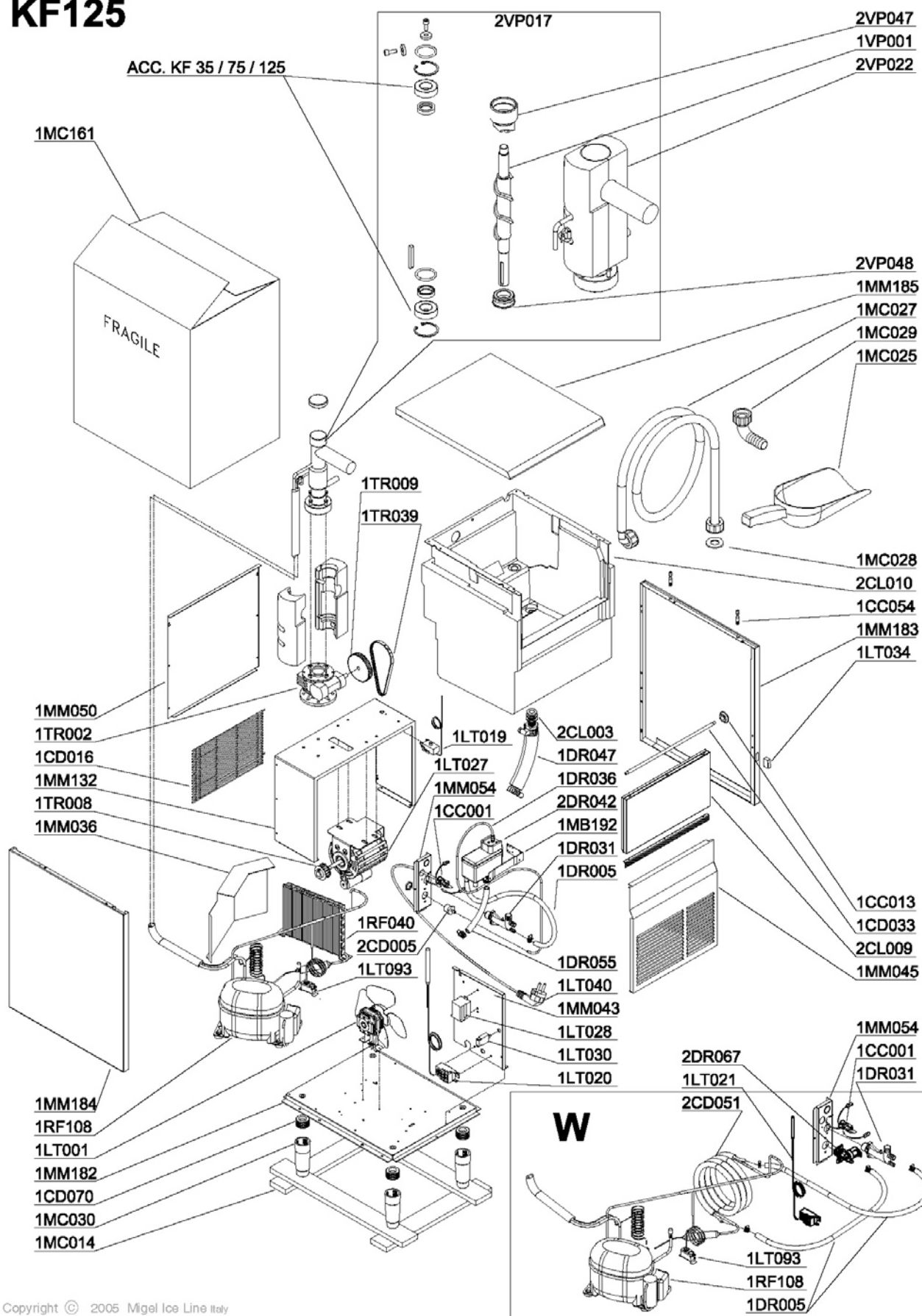
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KF75



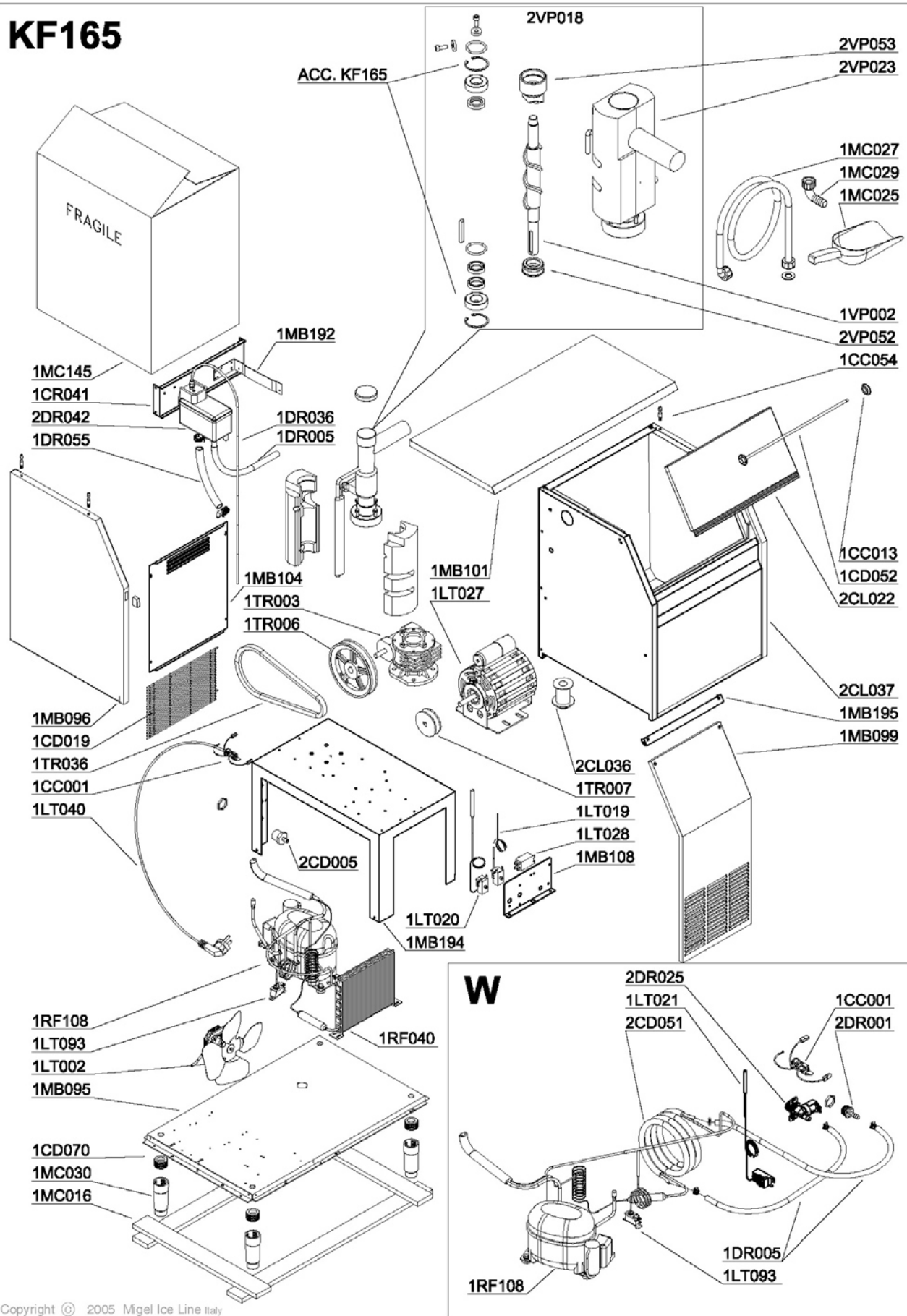
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KF125



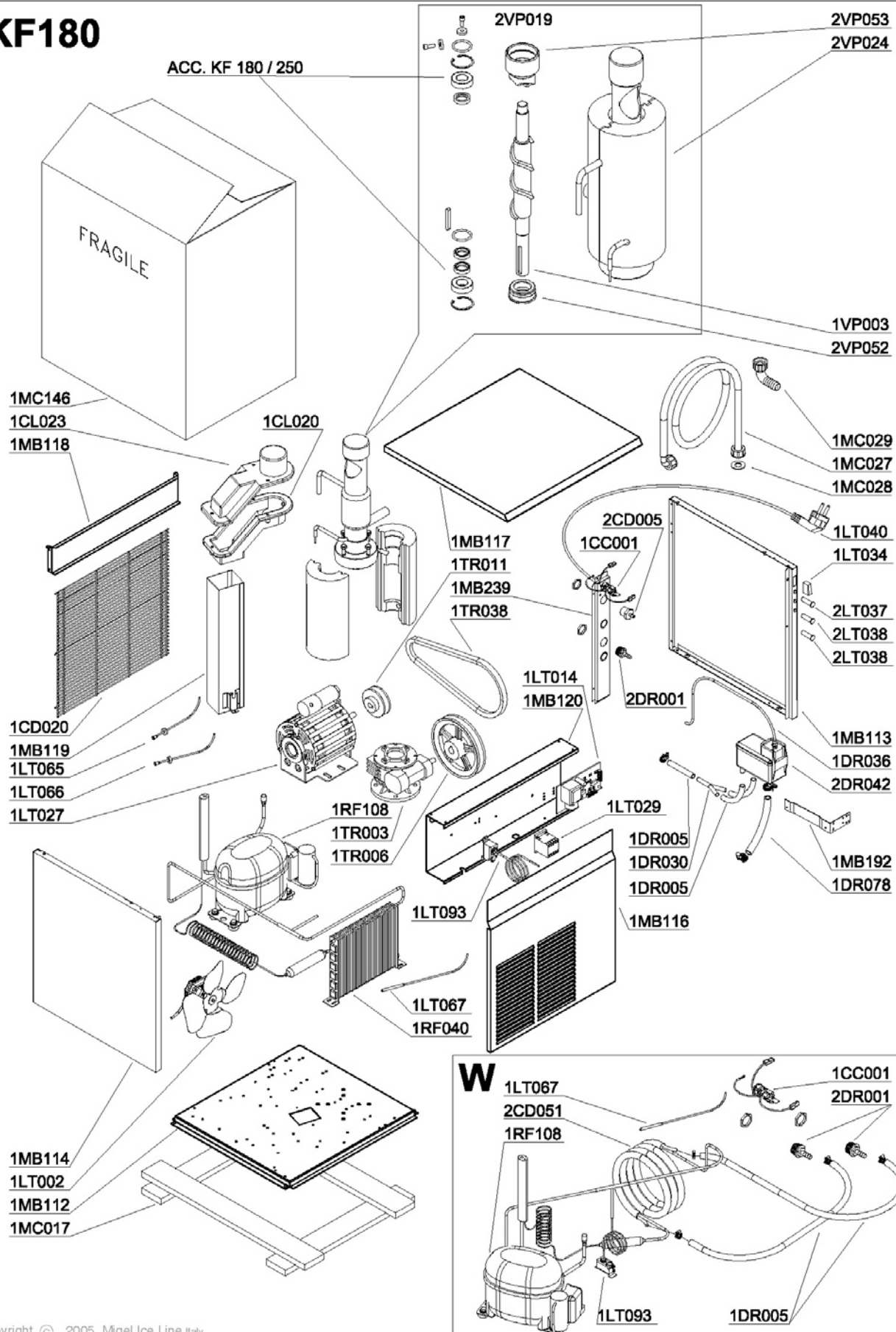
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KF165



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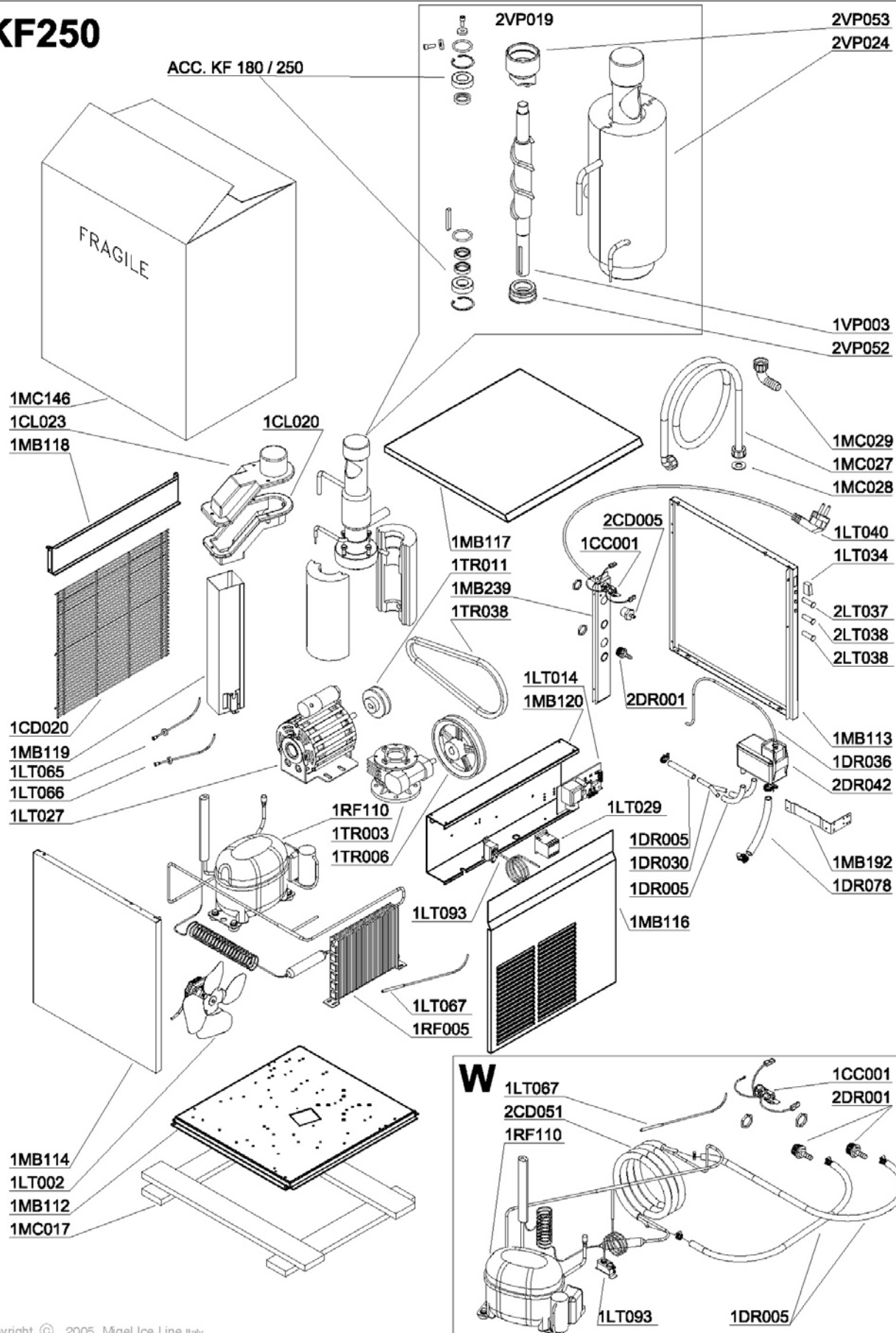
KF180



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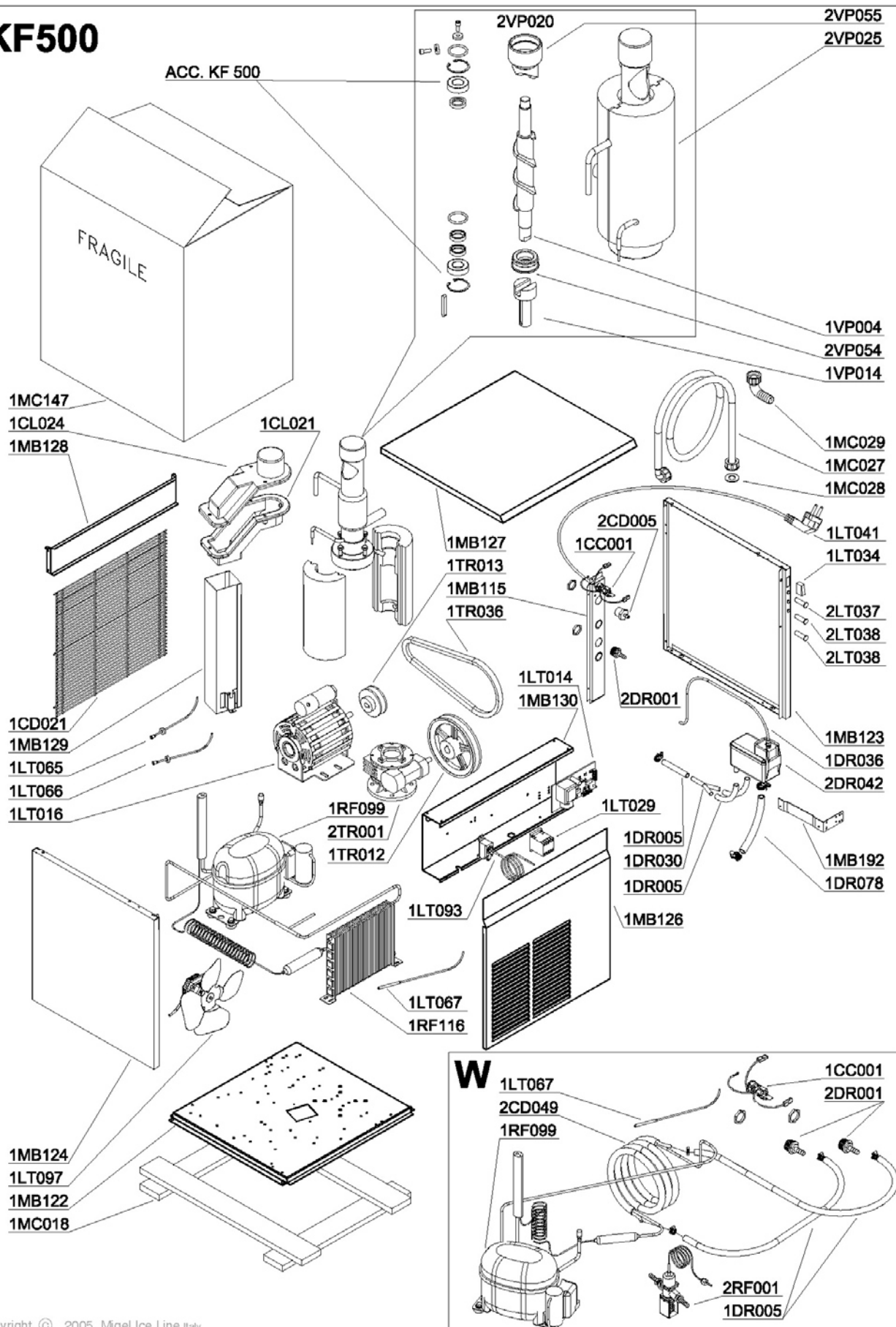
KF250

ACC. KF 180 / 250

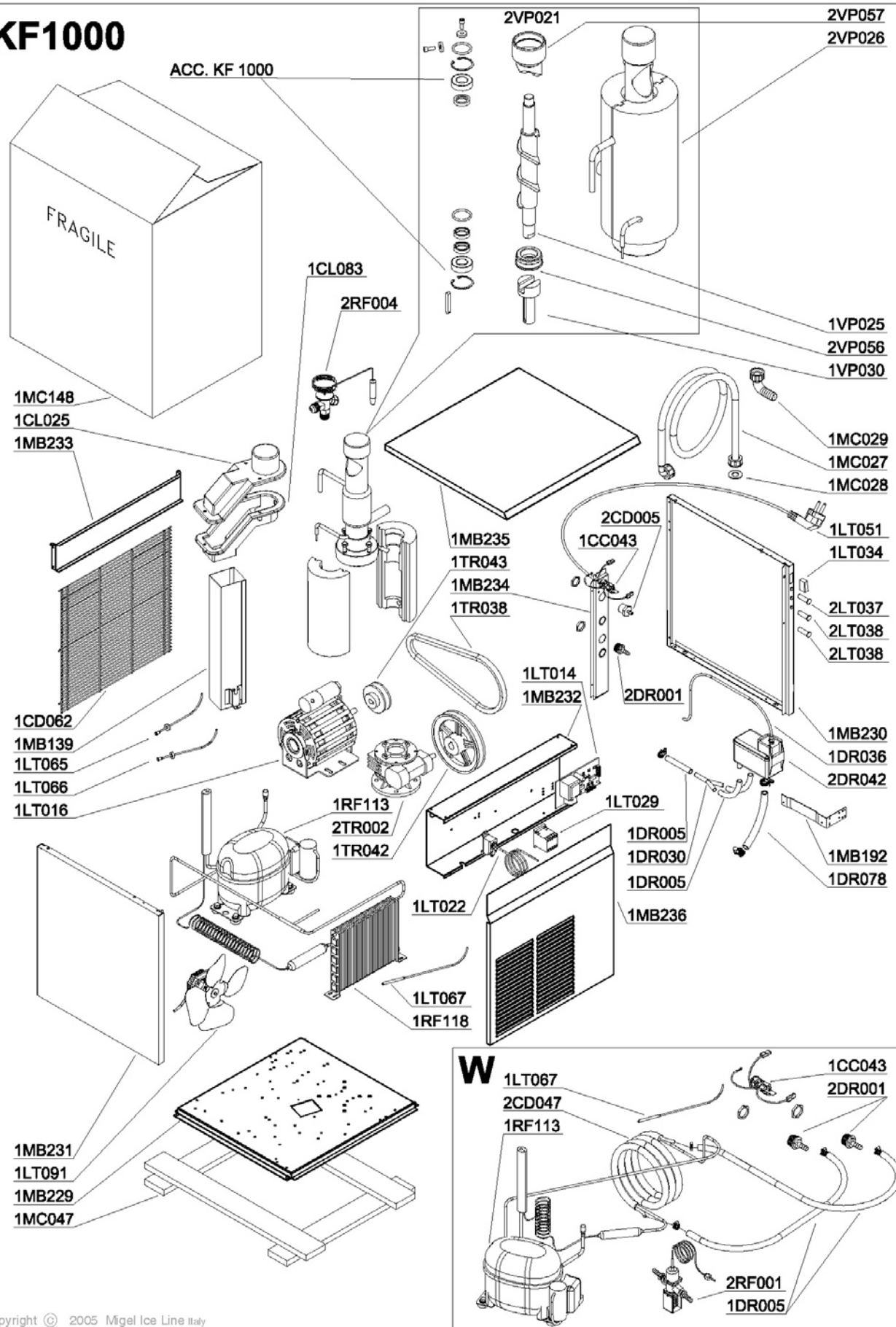


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KF500

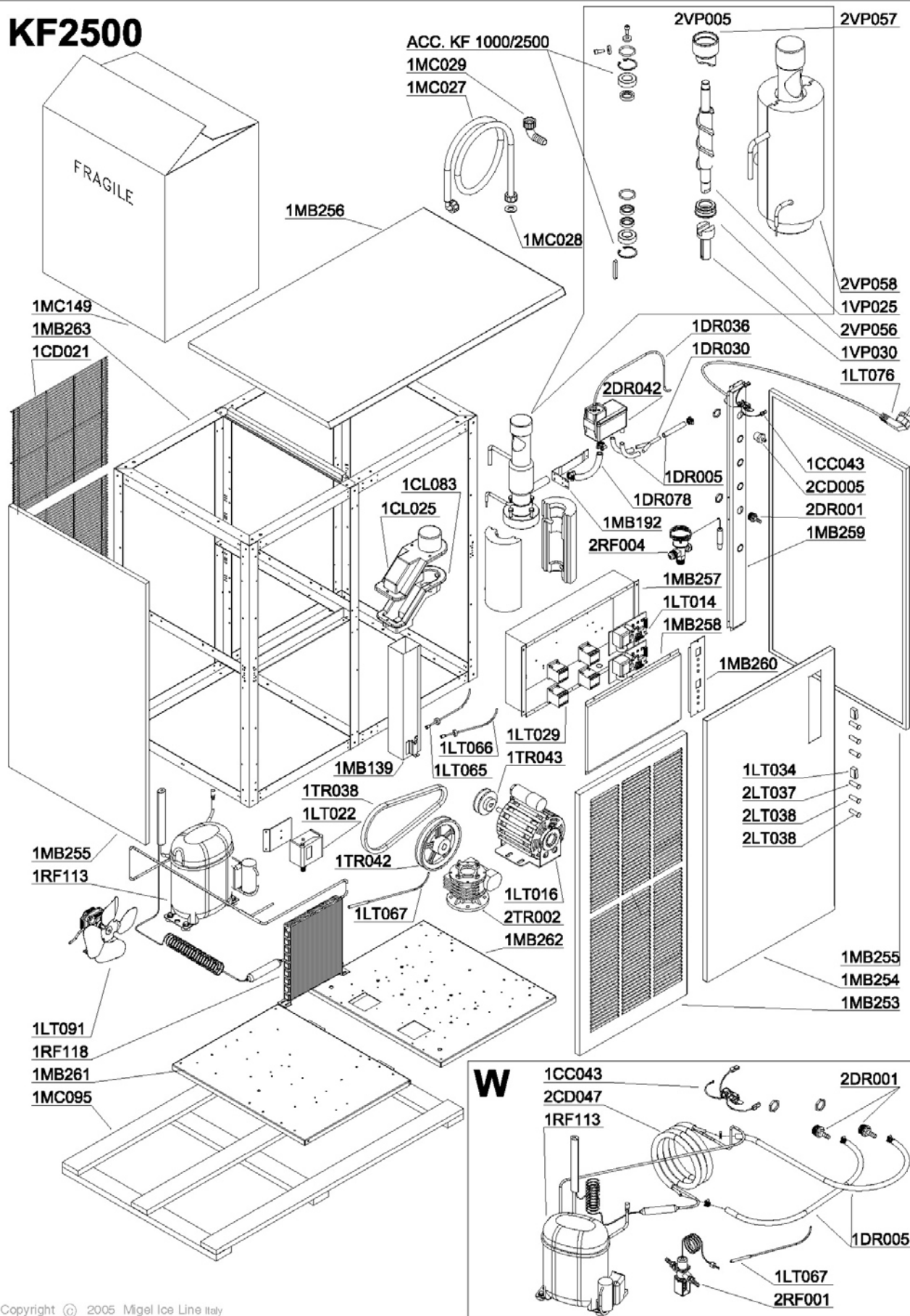


KF1000



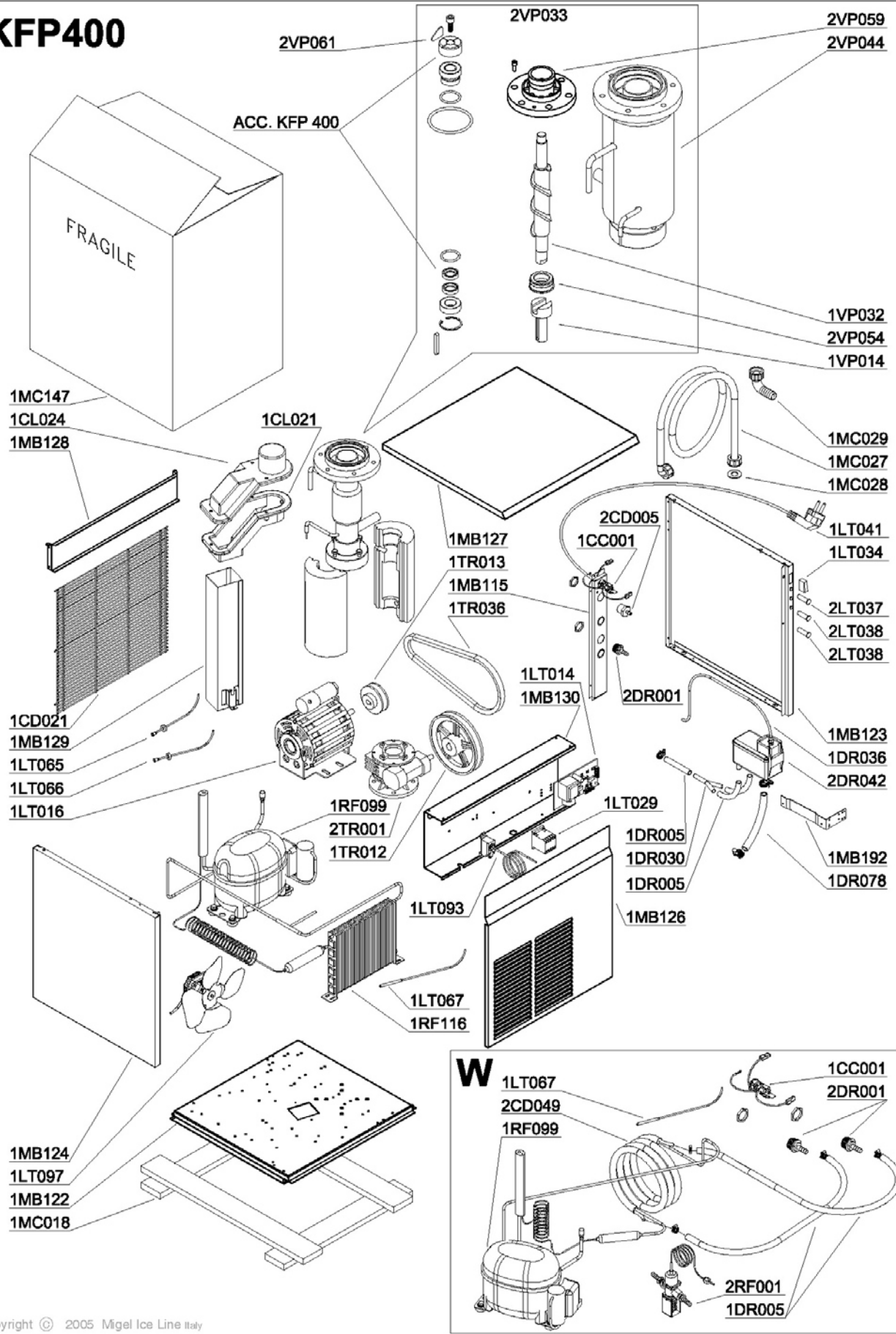
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KF2500

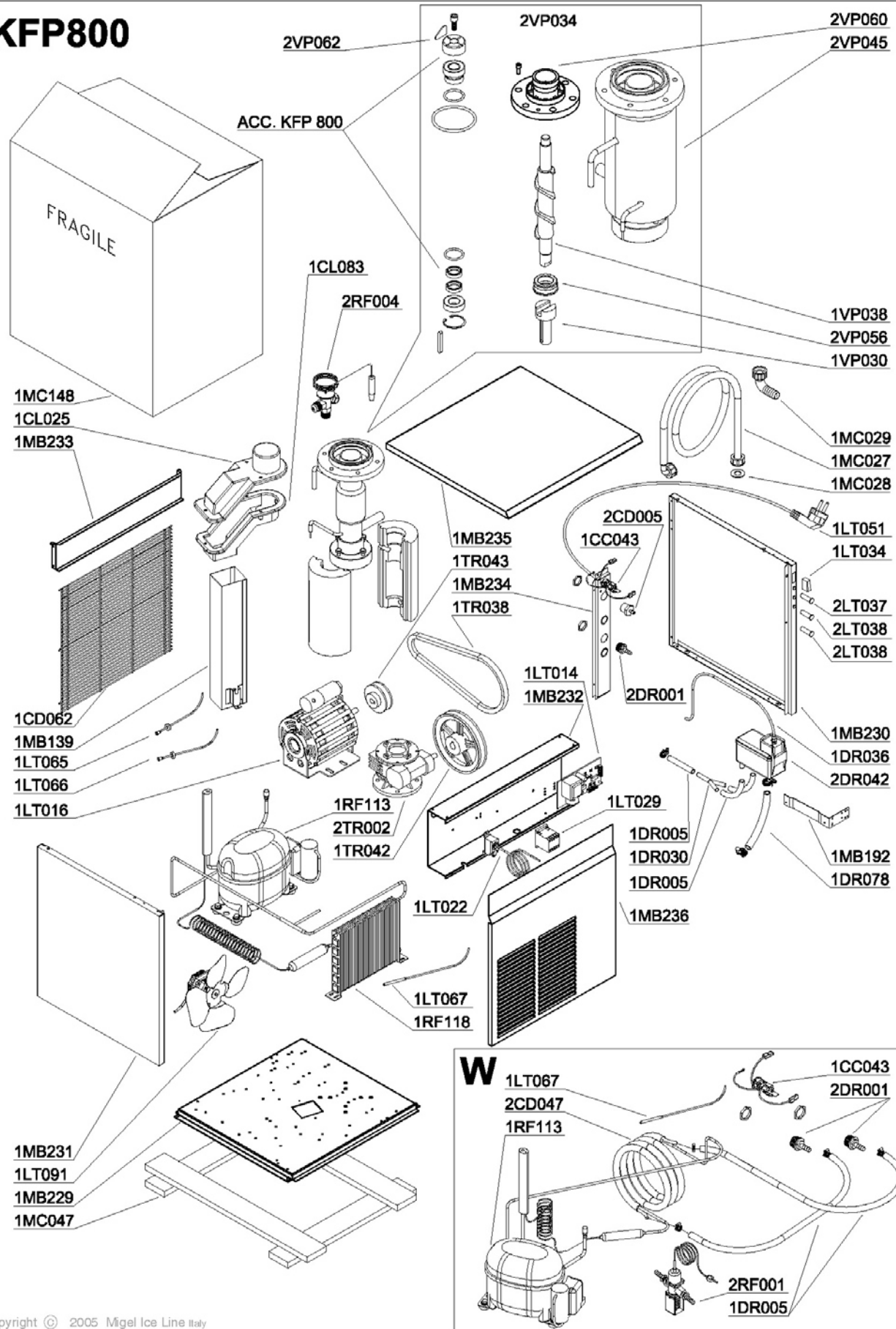


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KFP400

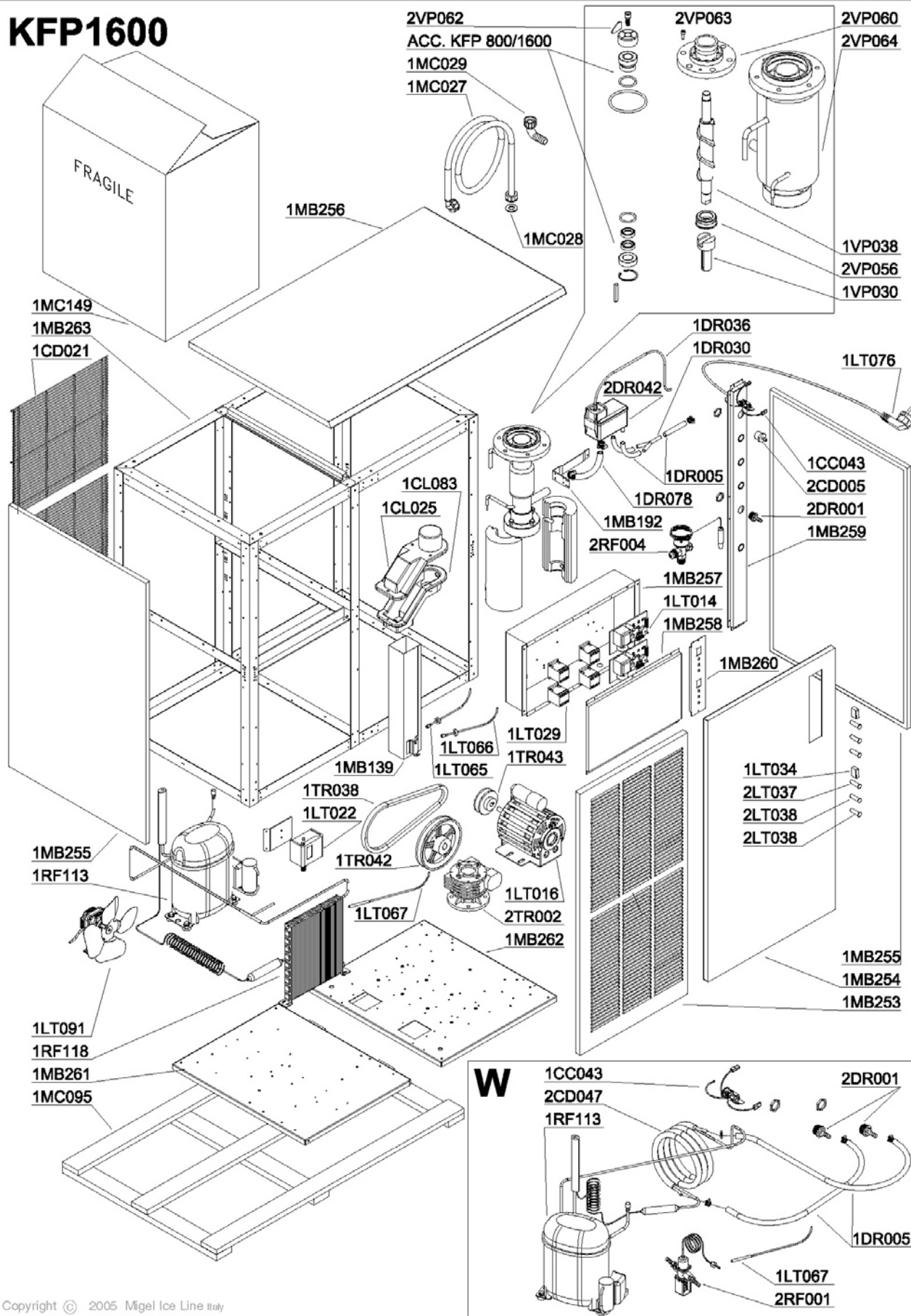


KFP800



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KFP1600



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