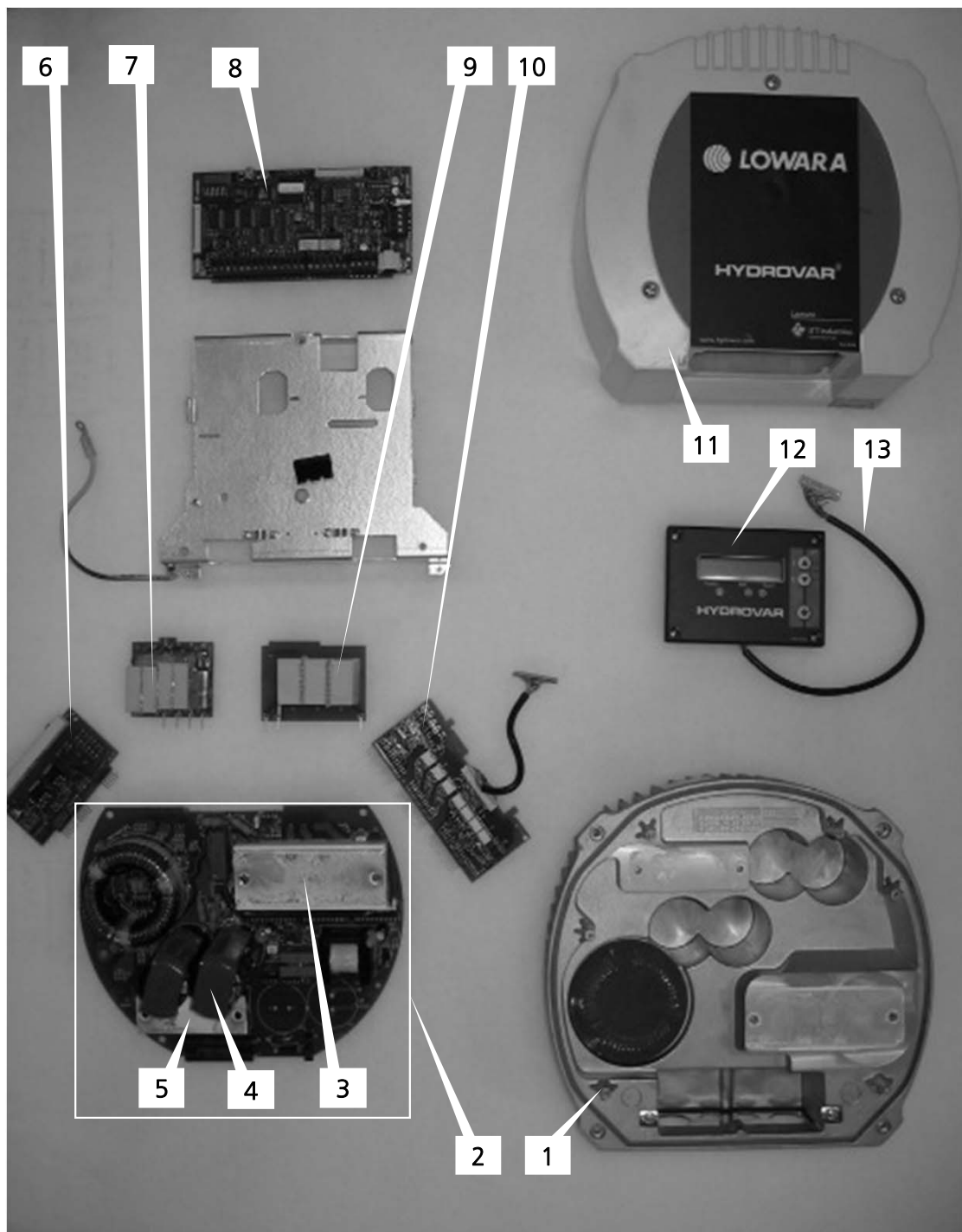


HV - F



HYDROVAR 2.X/3.X

1.1 --> 15 kW

	HV 2.1	HV 2.2	HV 3.2	HV 3.3	HV 3.4	HV 3.5	HV 3.7	HV 3.11	HV 3.15
1 ~	709411022	709412022							
3 ~			709421022	709422022	709423022	709431022	709432022	709433022	709441021
kW ->	1,5	2,2	2,2	3	4	5,5	7,5	11	15

1	Cooling body/Heath sink	764100300	764100300	764100300	764100300	764100300	764100450	764100450	764100450	764100340
2	Power board	754300490	754300500	754300150	754300620	754300220	754300540	754300550	754300560	754300410
3	Module (ref. 2) - (**)	754300210	764300270	754300210	754300210	754300230	764300280	764300290	764300300	764300240
4	Capacitor - (**)	764300030	764300030	764300040	764300030	764300030	764300030	764300030	764300030	764300210
5	Rectifier- (**)						764300170	764300170	764300170	764300200
6	Internal supply card	754300470	754300470	754300180	754300180	754300180	754300180	754300180	754300180	
7	Varistor card			754300200	754300200	754300200	754300200	754300200	754300200	
8	Control card	754300160	754300160	754300160	754300160	754300160	754300160	754300160	754300160	754300020
9	EMC-filtering board	754300480	754300480	754300190	754300190	754300190	754300520	754300520	754300520	
10	Connecting card	754300460	754300460	754300170	754300170	754300170	754300510	754300510	754300510	
11	Top cover	764100310	764100310	764100310	764100310	764100310	764100440	764100440	764100440	764100210
12	Dispaly unit + cable	754300440	754300440	754300440	754300440	754300440	754300440	754300440	754300440	
13	Diplay connect. cable	754300810	754300810	754300810	754300810	754300810	754300810	754300810	754300810	
	Internal fan									764300010
?	Thermistor PTC 100	709875010	709875010	709875010	709875010	709875010	709875010	709875010	709875010	709875010
	Fan Kit	764300390	764300390	764300390	764300390	764300390	709910650	709910650	709910660	709910670
	Wall Mounting (WM) fan kit	764300390	764300390	764300390	764300390	764300390	764300360	764300360	764300370	709592210
	Clamp for mounting motor	754900080	754900080	754900080	754900080	754900080	754900080	754900080	764100390	

(**) = Warning. These parts replacement requires an Authorized Service. La sostituzione di queste parti richiede un Centro Autorizzato.

HYDROVAR 2.X/3.X

Software HV2.x/3.x-f
Version Software: Release -F

	HV 3.18	HV 3.22	HV 3.30	HV 3.37	HV 3.45
1 ~					
3 ~	709442021	709443021	709451030	709452030	709453030
kW ->	18,5	22	30	37	45

1	Cooling body/Heath sink	764100340	764100340			
2	Power board	754300420				
3	Module (ref. 2) - (**)	764300240		754300330	754300330	
4	Capacitor - (**) 1000 uF/400V	764300210	764300210	764300210	764300210	764300210
5	Rectifier 106/16E - (**)	764300200	764300200	764300310	764300310	764300310
6	Internal supply card WND30			754300600	754300600	754300600
7	Varistor card					
8	Control card V-STK-6 V120	754300020	754300020	754300020	754300020	754300020
9	EMC-filtering board 3PH-85A			754300610	754300610	754300610
10	Connecting card					
11	Top cover	764100210	764100210			
12	Display unit + cable					
13	Display connect. cable					
	Internal fan 120x120 24V thick. 38			764300010	764300010	764300010
	Heatsink fan 120x120 24V thick. 25			764300350	764300350	764300350
?	Thermistor PTC 100	709875010	709875010	709875010	709875010	709875010
	Fan Kit	709910670	709910670			
	Wall Mounting (WM) fan kit	709592210	709592210			
	Clamp for mounting motor					

Parts replacement requires an Authorized Service.

La sostituzione parti richiede un Centro Autorizzato.

** Pls make high attention in these parts replacement.

** Fare particolare attenzione nel sostituire queste parti.

ITEMS NUMBERS AND DESCRIPTIONS ARE TO BE REFERRED TO ABOVE PARTS TABLE.

I NUMERI ITEMS E LE DESCRIZIONI SI INTENDONO RIFERITI A QUESTA TABELLA PARTI.

* - Recommended spares (Ricambi consigliati)

HV2.x/3.x - Rel f-m

Spare parts HYDROVAR 3.18-3.45

Part Number	Description	suitable for
754300420	Power board + Module	HV3.18
764300240	Module IGBT BSM	HV3.15-3.18
764300330	Module IGBT MG150	HV3.30-3.37
764300340	Module IGBT MG200	HV3.45
709591740	Filter Coil	HV3.15-3.22
709592210	Small Part-Kit for WM-Kit	HV3.15-3.22
709910670	Spare Part Fan-Kit HV4.150-4.220	HV3.15-3.22
709875010	External Thermal resistor PT100	HV1.1-3.45
754300020	Control card V-STK-6 V120	HV3.15-3.45
754300320	Hybrid 3.15-3.22	HV3.15-3.22
754300650	Hybrid 3.30-3.45	HV3.30-3.45
754300390	Filtering board	HV3.15-3.22
754300610	Filtering board 3PH-85A	HV3.30-3.45
754300400	Switching board for IGBT	HV3.15-3.22
764100210	Top cover	HV3.15-3.22
764100340	Cooling body	HV3.15-3.22
764200320	Display label	HV3.2-3.11
764200350	Top label	HV3.2-3.11
764300200	Rectifier	HV3.15-3.22
764300310	Rectifier 106/16E	HV3.30-3.45
754300570	Rectifier board	HV3.30-3.45
764300250	Thermo conducting foil	HV3.15-3.22
764300010	Internal fan 24V 120x120x38	HV3.15-3.45
764300350	Internal fan 24V 120x120x25	HV3.30-3.45
764300210	Capacitor 1000uF 400V	HV3.15-3.45
754300580	Elco (capacitor) board	HV3.30-3.45
754300590	Driver board	HV3.30-3.45
754300600	Internal supply card	HV3.30-3.45
739110041	Kit HV 1.1 [gums...	HV1.1(0,75-1,1)
754900070	Installation ring	HV1.1(0,75-1,1)
764200270	Label	HV1.1(0,75-1,1)
709910670	Spare Part Fan-Kit HV4.150-4.220	HV3.15-3.22
REPLACES		
764300400	Fan for WM-Kit (Wall Mounting)	HV3.15-3.22

Parti di ricambi HYDROVAR 3.18-3.45

scheda di potenza + modulo
 modulo igbt bsm
 modulo igbt mg150
 modulo igbt mg200
 filtro induttanza
 kit piccole parti per kit montaggio a muro
 ricambio kit ventola HV 15-22kW
 resistore termico esterno pt100
 scheda di controllo v-stk-6 v120
 hybrid ("modulo ibrido")
 hybrid ("modulo ibrido")
 scheda filtro
 scheda filtro 3ph-85a
 scheda commutazione igbt
 coperchio superiore
 sistema di raffreddamento
 adesivo tastiera display
 adesivo coperchio
 rettificatore LR30
 rettificatore 106/16e
 scheda rettificatore (raddrizzatore scheda potenza)
 lamina termoconduttrice
 ventola interna 24v
 ventola interna 24v
 condensatore 1000uf 400v
 scheda elco ELK30
 scheda driver DRV45
 scheda alimentazione interna WND30

 kit raccordi HV 1.1
 anello montaggio
 etichetta