

U5 Conveyor motor					
Inverter type V7			Inverter type V1000		
Description:	Parameter Nr:	U5 = Conveyor	Description:	Parameter Nr:	U5 = Conveyor
Init*	n001*	12*	Init*	A1-03*	2220*
Password	n001	4	Password	A1-01	2
V/F control	n002	0	Control Mode Selection	A1-02	0
Run command	n003	2	freq Ref selection	B1-01	2
Freq ref select	n004	6	Run command selection	B1-02	2
Max freq in Hz	n011	80	Run command selection ProgMod	B1-08	1
Max Voltage	n012	230	Acc time	C1-01	0.5
Max freq output voltage	n013	50	Dec time	C1-02	0.5
Acc time	n019	0.5	Torque Compensation Gain	C4-01	0
Dec time	n020	0.5	Drive Duty Mode Selection	C6-01	0
Freq ref upper limits	n033	100	carrier freq	C6-02	6
Max current	n036	1.1	Freq ref upper limits	D2-01	100
PID mode	n128	0	input voltage	E1-01	230
Timeover detection	n151	4	V/F control	E1-03	F
Reference freq monitor	n152	0	Max freq in Hz	E1-04	80
Memobus slave address	n153	1	Max Voltage	E1-05	230
Memobus baudrate	n154	2	Max freq output voltage	E1-06	50
Parity	n155	2	Max current	E2-01	1.1
Send waiting time	n156	10	Motor No-load current	E2-03	1
Memobus RTS control	n157	0	Terminal MA/MB/MC function	H2-01	0
			Memobus slave address	H5-01	1
			Memobus baudrate	H5-02	3
			Parity	H5-03	0
* Note: Factory reset.			Timeover detection	H5-04	3
			Communication Fault detection	H5-05	0
			Send waiting time	H5-06	10
			Memobus RTS control	H5-07	1
			Communication ENTER	H5-11	1
			Momentary Power Loss	L2-01	2
			Digital Operator Display Selection	O1-03	3
			User-Set Displayunits max value	O1-10	800
			User-Set Displayunits decimal	O1-11	1

U6 Multiwave (Station 5)									
Inverter type V7					Inverter type V1000				
Description:	Parameter Nr:	Motor with encoder	Motor without encoder	Permanent magnet motor Cast Iron solderpot	Description:	Parameter Nr:	Motor with encoder	Motor without encoder	Permanent magnet motor Cast Iron solderpot
Init*	n001*	12*	12*	12*	Init*	A1-03*	2220*	2220*	2220*
Password	n001	4	4	4	Password	A1-01	2	2	2
V/F control	n002	0	0	0	Control Mode Selection	A1-02	-	0	0
Run command	n003	2	2	2	freq Ref selection	B1-01	2	2	2
Freq ref select	n004	6	6	6	run command selection	B1-02	2	2	2
Max freq in Hz	n011	80	80**	111	Run command selection ProgMode	B1-08	1	1	1
Max Voltage	n012	230	230	230	PID Function Setting	B5-01	3	-	-
Max freq output voltage	n013	-	80	60	PID Proportional gain (P)	B5-02	2	-	-
Mid output freq	n014	-	10	1.3	PID integral time (I)	B5-03	2	-	-
Mid output freq voltage	n015	-	24	12	PID integral limit	B5-04	10	-	-
Min output freq	n016	-	1.3	1.3	PID dervative time(D)	B5-05	0	-	-
Min output freq voltage	n017	-	18	12	PID Output Limit	B5-06	78	-	-
Acc time	n019	10	10	10	PID Output Level Selection	B5-09	0	-	-
Dec time	n020	2	2	2	PID feedback loss detection	B5-12	2	-	-
Freq ref upper limits	n033	78	78**	68	PID feedback loss detection level	B5-13	3	-	-
Max current	n036	0.7	1.4	0.4	PID feedback loss detection time	B5-14	3	-	-
Multi-function output 1	n057	1	1	1	Acc time	C1-01	10	10	10
PID mode	n128	3	0	0	Dec time	C1-02	2	2	2
P - gain	n130	4.5	-	-	Torque Compensation Gain	C4-01	1	0	0
I - gain	n131	2	-	-	Drive Duty Mode Selection	C6-01	-	-	0
D - time	n132	0	-	-	carrier freq	C6-02	6	6	6
I-upper limit	n134	10	-	-	Freq ref upper limits	D2-01	78	78	68
Loss detection	n136	2	-	-	input voltage	E1-01	230	230	230
Loss detection level	n137	3	-	-	V/F control	E1-03	F	F	F
Loss detection time	n138	3	-	-	Max freq in Hz	E1-04	80	80	111
Puls scalling	n149	1500	-	-	Max Voltage	E1-05	230	230	230
Timeover detection	n151	4	4	4	Max freq output voltage	E1-06	80	80	60
Reference freq monitor	n152	0	0	0	Mid output freq	E1-07	2.5	10	1.3
Memobus slave addres	n153	2	2	2	Mid output freq voltage	E1-08	16	24	12
Memobus baudrate	n154	2	2	2	Min output freq	E1-09	1.3	1.3	1.3
Parity	n155	2	2	2	Min output freq voltage	E1-10	12	18	12
Send waiting time	n156	10	10	10	Max current	E2-01	0.6	1.4	0.4
Memobus RTS control	n157	0	0	0	Motor No-load current	E2-03	0.5	-	0.3
Feedback	n164	5	-	-	Terminal MA/MB/MC function	H2-01	0	0	0
					Memobus slave addres	H5-01	2	2	2
					Memobus baudrate	H5-02	3	3	3
					Parity	H5-03	0	0	0
* Note: Factory reset.					Timeover detection	H5-04	3	3	3
					Communication Fault detection	H5-05	0	0	0
**Note:					Send waiting time	H5-06	10	10	10
If customer uses 6748's with and without pump encoders with the same receipt it is advisable to change next parameters from the machine without encoders:					Memobus RTS control	H5-07	1	1	1
Max freq in Hz	n011	80	86	111	Communication ENTER	H5-11	1	1	1
Freq ref upper limits	n033	78	73	68	Pulse Train Inp Terminal RP func	H6-01	1	-	-
This will more equalice the behaviour durring acceleration and deacceleration.					Pulse input scaling	H6-02	15000	-	-
					Momentary Power Loss	L2-01	2	2	2
					Digital Operator Display Selection	O1-03	3	3	3
					User-Set Displayunits max value	O1-10	800	800	1110
					User-Set Displayunits decimal	O1-11	1	1	1

U7 Multiwave (Station 5)					Inverter type V1000				
Inverter type V7					Inverter type V1000				
Description:	Parameter Nr:	Motor with encoder	Motor without encoder	Permanent magnet motor Cast iron solderpot	Description:	Parameter Nr:	Motor with encoder	Motor without encoder	Permanent magnet motor Cast iron solderpot
Init*	n001*	12*	12*	12*	Init*	A1-03*	2220*	2220*	2220*
Password	n001	4	4	4	Password	A1-01	2	2	2
V/F control	n002	0	0	0	Control Mode Selection	A1-02	-	0	0
Run command	n003	2	2	2	fref Ref selection	B1-01	2	2	2
Fref ref select	n004	6	6	6	run command selection	B1-02	2	2	2
Max freq in Hz	n011	80	80**	111	Run command selection ProgMode	B1-08	1	1	1
Max Voltage	n012	230	230	230	PID Function Setting	B5-01	3	-	-
Max freq output voltage	n013	-	80	60	PID Proportional gain (P)	B5-02	2	-	-
Mid output freq	n014	-	10	1.3	PID integral time (I)	B5-03	2	-	-
Mid output freq voltage	n015	-	24	12	PID integral limit	B5-04	10	-	-
Min output freq	n016	-	1.3	1.3	PID dervative time(D)	B5-05	0	-	-
Min output freq voltage	n017	-	18	12	PID Output Limit	B5-06	78	-	-
Acc time	n019	10	10	10	PID Output Level Selection	B5-09	0	-	-
Dec time	n020	2	2	2	PID feedback loss detection	B5-12	2	-	-
Fref ref upper limits	n033	78	78**	68	PID feedback loss detection level	B5-13	3	-	-
Max current	n036	0.7	1.4	0.4	PID feedback loss detection time	B5-14	3	-	-
Multi-function output 1	n057	1	1	1	Acc time	C1-01	10	10	10
PID mode	n128	3	0	0	Dec time	C1-02	2	2	2
P - gain	n130	4.5	-	-	Torque Compensation Gain	C4-01	1	0	0
I - gain	n131	2	-	-	Drive Duty Mode Selection	C6-01	-	-	0
D - time	n132	0	-	-	carrier freq	C6-02	6	6	6
I - upper limit	n134	10	-	-	Fref ref upper limits	D2-01	78	78	68
Loss detection	n136	2	-	-	input voltage	E1-01	230	230	230
Loss detection level	n137	3	-	-	V/F control	E1-03	F	F	F
Loss detection time	n138	3	-	-	Max freq in Hz	E1-04	80	80	111
Puls scaling	n149	1500	-	-	Max Voltage	E1-05	230	230	230
Timeover detection	n151	4	4	4	Max freq output voltage	E1-06	80	80	60
Reference freq monitor	n152	0	0	0	Mid output freq	E1-07	2.5	10	1.3
Memobus slave address	n153	4	4	4	Mid output freq voltage	E1-08	16	24	12
Memobus baudrate	n154	2	2	2	Min output freq	E1-09	1.3	1.3	1.3
Parity	n155	2	2	2	Min output freq voltage	E1-10	12	18	12
Send waiting time	n156	10	10	10	Max current	E2-01	0.6	1.4	0.4
Memobus RTS control	n157	0	0	0	Motor No-load current	E2-03	0.5	-	0.3
Feedback	n164	5	-	-	Terminal MA/MB/MC function	H2-01	0	0	0
					Memobus slave address	H5-01	4	4	4
					Memobus baudrate	H5-02	3	3	3
					Parity	H5-03	0	0	0
					Timeover detection	H5-04	3	3	3
					Communication Fault detection	H5-05	0	0	0
					Send waiting time	H5-06	10	10	10
					Memobus RTS control	H5-07	1	1	1
					Communication ENTER	H5-11	1	1	1
					Pulse Train Inp Terminal RP func	H6-01	1	-	-
					Pulse input scaling	H6-02	15000	-	-
					Momentary Power Loss	L2-01	2	2	2
					Digital Operator Display Selection	O1-03	3	3	3
					User-Set Displayunits max value	O1-10	800	800	1110
					User-Set Displayunits decimal	O1-11	1	1	1

* Note: Factory reset.

**Note:

If customer uses 6748's with and without pump encoders with the same receipt it is advisable to change next parameters from the machine without encoders:

Max freq in Hz n011 80 86 111 V1.2
Fref ref upper limits n033 78 73 68 V1.2

This will more equalize the behaviour durring acceleration and deacceleration.

U7 Selectwave (Station 5)							
Inverter type V7				Inverter type V1000			
Description:	Parameter Nr:	Motor with encoder	Motor without encoder	Description:	Parameter Nr:	Motor with encoder	Motor without encoder
Init*	n001*	12*	12*	Init*	A1-03*	2220*	2220*
Password	n001	4	4	Password	A1-01	2	2
V/F control	n002	0	0	Control Mode Selection	A1-02	-	0
Run command	n003	2	2	freq Ref selection	B1-01	2	2
Freq ref select	n004	6	6	run command selection	B1-02	2	2
Max freq in Hz	n011	80	80	Run command selection ProgMode	B1-08	1	1
Max Voltage	n012	230	230	PID Function Setting	B5-01	3	-
Max freq output voltage	n013	-	80	PID Proportional gain (P)	B5-02	2	-
Mid output freq	n014	-	10	PID integral time (I)	B5-03	2	-
Mid output freq voltage	n015	-	24	PID integral limit	B5-04	10	-
Min output freq	n016	-	1.3	PID dervative time(D)	B5-05	0	-
Min output freq voltage	n017	-	18	PID Output Limit	B5-06	78	-
Acc time	n019	2	2	PID Output Level Selection	B5-09	0	-
Dec time	n020	2	2	PID feedback loss detection	B5-12	2	-
Freq ref upper limits	n033	56	56	PID feedback loss detection level	B5-13	3	-
Max current	n036	0.7	1.4	PID feedback loss detection time	B5-14	3	-
Multi-function output 1	n057	1	1	Acc time	C1-01	2	2
PID mode	n128	3	0	Dec time	C1-02	2	2
P - gain	n130	4.5	-	Torque Compensation Gain	C4-01	1	0
I - gain	n131	2	-	Drive Duty Mode Selection	C6-01	-	-
D - time	n132	0	-	carrier freq	C6-02	6	6
I -upper limit	n134	10	-	Freq ref upper limits	D2-01	56	56
Loss detection	n136	2	-	input voltage	E1-01	230	230
Loss detection level	n137	3	-	V/F control	E1-03	F	F
Loss detection time	n138	1	-	Max freq in Hz	E1-04	80	80
Puls scalling	n149	1500	-	Max Voltage	E1-05	230	230
Timeover detection	n151	4	4	Max freq output voltage	E1-06	80	80
Reference freq monitor	n152	0	0	Mid output freq	E1-07	2.5	10
Memobus slave address	n153	4	4	Mid output freq voltage	E1-08	16	24
Memobus baudrate	n154	2	2	Min output freq	E1-09	1.3	1.3
Parity	n155	2	2	Min output freq voltage	E1-10	12	18
Send waiting time	n156	10	10	Max current	E2-01	0.6	1.4
Memobus RTS control	n157	0	0	Motor No-load current	E2-03	0.5	-
Feedback	n164	5	-	Terminal MA/MB/MC function	H2-01	0	0
				Memobus slave address	H5-01	4	4
				Memobus baudrate	H5-02	3	3
				Parity	H5-03	0	0
* Note: Factory reset.				Timeover detection	H5-04	3	3
				Communication Fault detection	H5-05	0	0
				Send waiting time	H5-06	10	10
				Memobus RTS control	H5-07	1	1
				Communication ENTER	H5-11	1	1
				Pulse Train Inp Terminal RP func	H6-01	1	-
				Pulse input scaling	H6-02	15000	-
				Momentary Power Loss	L2-01	2	2
				Digital Operator Display Selection	O1-03	3	3
				User-Set Displayunits max value	O1-10	800	800
				User-Set Displayunits decimal	O1-11	1	1

U8 Multiwave (Station 6)					Inverter type V7					Inverter type V1000				
Description:	Parameter Nr:	Motor with encoder	Motor without encoder	Permanent magnet motor Cast Iron solderpot		Description:	Parameter Nr:	Motor with encoder	Motor without encoder	Permanent magnet motor Cast Iron solderpot				
Init*	n001*	12*	12*	12*		Init*	A1-03*	2220*	2220*	2220*				
Password	n001	4	4	4		Password	A1-01	2	2	2				
V/F control	n002	0	0	0		Control Mode Selection	A1-02	-	0	0				
Run command	n003	2	2	2		freq Ref selection	B1-01	2	2	2				
Freq ref select	n004	6	6	6		run command selection	B1-02	2	2	2				
Max freq in Hz	n011	80	80**	111		Run command selection ProgMode	B1-08	1	1	1				
Max Voltage	n012	230	230	230		PID Function Setting	B5-01	3	-	-				
Max freq output voltage	n013	-	80	60		PID Proportional gain (P)	B5-02	2	-	-				
Mid output freq	n014	-	10	1.3		PID integral time (I)	B5-03	2	-	-				
Mid output freq voltage	n015	-	24	12		PID integral limit	B5-04	10	-	-				
Min output freq	n016	-	1.3	1.3		PID dervative time(D)	B5-05	0	-	-				
Min output freq voltage	n017	-	18	12		PID Output Limit	B5-06	78	-	-				
Acc time	n019	10	10	10		PID Output Level Selection	B5-09	0	-	-				
Dec time	n020	2	2	2		PID feedback loss detection	B5-12	2	-	-				
Freq ref upper limits	n033	78	78**	68		PID feedback loss detection level	B5-13	3	-	-				
Max current	n036	0.7	1.4	0.4		PID feedback loss detection time	B5-14	3	-	-				
Multi-function output 1	n057	1	1	1		Acc time	C1-01	10	10	10				
PID mode	n128	3	0	0		Dec time	C1-02	2	2	2				
P - gain	n130	4.5	-	-		Torque Compensation Gain	C4-01	1	0	0				
I - gain	n131	2	-	-		Drive Duty Mode Selection	C6-01	-	-	0				
D - time	n132	0	-	-		carrier freq	C6-02	6	6	6				
I -upper limit	n134	10	-	-		Freq ref upper limits	D2-01	78	78	68				
Loss detection	n136	2	-	-		input voltage	E1-01	230	230	230				
Loss detection level	n137	3	-	-		V/F control	E1-03	F	F	F				
Loss detection time	n138	3	-	-		Max freq in Hz	E1-04	80	80	111				
Puls scalling	n149	1500	-	-		Max Voltage	E1-05	230	230	230				
Timeover detection	n151	4	4	4		Max freq output voltage	E1-06	80	80	60				
Reference freq monitor	n152	0	0	0		Mid output freq	E1-07	2.5	10	1.3				
Memobus slave addres	n153	3	3	3		Mid output freq voltage	E1-08	16	24	12				
Memobus baudrate	n154	2	2	2		Min output freq	E1-09	1.3	1.3	1.3				
Parity	n155	2	2	2		Min output freq voltage	E1-10	12	18	12				
Send waiting time	n156	10	10	10		Max current	E2-01	0.6	1.4	0.4				
Memobus RTS control	n157	0	0	0		Motor No-load current	E2-03	0.5	-	0.3			V1.1	
Feedback	n164	5	-	-		Terminal MA/MB/MC function	H2-01	0	0	0				
						Memobus slave addres	H5-01	3	3	3				
						Memobus baudrate	H5-02	3	3	3				
						Parity	H5-03	0	0	0				
						Timeover detection	H5-04	3	3	3				
						Communication Fault detection	H5-05	0	0	0				
						Send waiting time	H5-06	10	10	10				
						Memobus RTS control	H5-07	1	1	1				
						Communication ENTER	H5-11	1	1	1				
						Pulse Train Inp Terminal RP func	H6-01	1	-	-				
						Pulse input scaling	H6-02	15000	-	-				
						Momentary Power Loss	L2-01	2	2	2				
						Digital Operator Display Selection	O1-03	3	3	3				
						User-Set Displayunits max value	O1-10	800	800	1110				
						User-Set Displayunits decimal	O1-11	1	1	1				

* Note: Factory reset.

**Note:

If customer uses 6748's with and without pump encoders with the same receipt it is advisable to change next parameters from the machine without encoders:

Max freq in Hz	n011	80	86	111	V1.2
Freq ref upper limits	n033	78	73	68	V1.2

This will more equalice the behaviour durring acceleration and deacceleration.

U9 Multiwave (Station 6)					Inverter type V7					Inverter type V1000				
Description:	Parameter Nr:	Motor with encoder	Motor without encoder	Permanent magnet motor Cast Iron solderpot		Description:	Parameter Nr:	Motor with encoder	Motor without encoder	Permanent magnet motor Cast Iron solderpot				
Init*	n001*	12*	12*	12*		Init*	A1-03*	2220*	2220*	2220*				
Password	n001	4	4	4		Password	A1-01	2	2	2				
V/F control	n002	0	0	0		Control Mode Selection	A1-02	-	0	0				
Run command	n003	2	2	2		freq Ref selection	B1-01	2	2	2				
Freq ref select	n004	6	6	6		run command selection	B1-02	2	2	2				
Max freq in Hz	n011	80	80**	111		Run command selection ProgMode	B1-08	1	1	1				
Max Voltage	n012	230	230	230		PID Function Setting	B5-01	3	-	-				
Max freq output voltage	n013	-	80	60		PID Proportional gain (P)	B5-02	2	-	-				
Mid output freq	n014	-	10	1.3		PID integral time (I)	B5-03	2	-	-				
Mid output freq voltage	n015	-	24	12		PID integral limit	B5-04	10	-	-				
Min output freq	n016	-	1.3	1.3		PID dervative time(D)	B5-05	0	-	-				
Min output freq voltage	n017	-	18	12		PID Output Limit	B5-06	78	-	-				
Acc time	n019	10	10	10		PID Output Level Selection	B5-09	0	-	-				
Dec time	n020	2	2	2		PID feedback loss detection	B5-12	2	-	-				
Freq ref upper limits	n033	78	78**	68		PID feedback loss detection level	B5-13	3	-	-				
Max current	n036	0.7	1.4	0.4		PID feedback loss detection time	B5-14	3	-	-				
Multi-function output 1	n057	1	1	1		Acc time	C1-01	10	10	10				
PID mode	n128	3	0	0		Dec time	C1-02	2	2	2				
P - gain	n130	4.5	-	-		Torque Compensation Gain	C4-01	1	0	0				
I - gain	n131	2	-	-		Drive Duty Mode Selection	C6-01	-	-	0				
D - time	n132	0	-	-		carrier freq	C6-02	6	6	6				
I -upper limit	n134	10	-	-		Freq ref upper limits	D2-01	78	78	68				
Loss detection	n136	2	-	-		input voltage	E1-01	230	230	230				
Loss detection level	n137	3	-	-		V/F control	E1-03	F	F	F				
Loss detection time	n138	3	-	-		Max freq in Hz	E1-04	80	80	111				
Puls scalling	n149	1500	-	-		Max Voltage	E1-05	230	230	230				
Timeover detection	n151	4	4	4		Max freq output voltage	E1-06	80	80	60				
Reference freq monitor	n152	0	0	0		Mid output freq	E1-07	2.5	10	1.3				
Memobus slave addres	n153	5	5	5		Mid output freq voltage	E1-08	16	24	12				
Memobus baudrate	n154	2	2	2		Min output freq	E1-09	1.3	1.3	1.3				
Parity	n155	2	2	2		Min output freq voltage	E1-10	12	18	12				
Send waiting time	n156	10	10	10		Max current	E2-01	0.6	1.4	0.4				
Memobus RTS control	n157	0	0	0		Motor No-load current	E2-03	0.5	-	0.3			V1.1	
Feedback	n164	5	-	-		Terminal MA/MB/MC function	H2-01	0	0	0				
						Memobus slave addres	H5-01	5	5	5				
						Memobus baudrate	H5-02	3	3	3				
						Parity	H5-03	0	0	0				
						Timeover detection	H5-04	3	3	3				
						Communication Fault detection	H5-05	0	0	0				
						Send waiting time	H5-06	10	10	10				
						Memobus RTS control	H5-07	1	1	1				
						Communication ENTER	H5-11	1	1	1				
						Pulse Train Inp Terminal RP func	H6-01	1	-	-				
						Pulse input scaling	H6-02	15000	-	-				
						Momentary Power Loss	L2-01	2	2	2				
						Digital Operator Display Selection	O1-03	3	3	3				
						User-Set Displayunits max value	O1-10	800	800	1110				
						User-Set Displayunits decimal	O1-11	1	1	1				
* Note: Factory reset.														
**Note:														
If customer uses 6748's with and without pump encoders with the same receipt it is														
advisable to change next parameters from the machine without encoders:														
Max freq in Hz	n011	80	86	111	V1.2									
Freq ref upper limits	n033	78	73	68	V1.2									
This will more equalice the behaviour durring acceleration and deacceleration.														

U9 Selectwave (Station 6)							
Inverter type V7				Inverter type V1000			
Description:	Parameter Nr:	Motor with encoder	Motor without encoder	Description:	Parameter Nr:	Motor with encoder	Motor without encoder
Init*	n001*	12*	12*	Init*	A1-03*	2220*	2220*
Password	n001	4	4	Password	A1-01	2	2
V/F control	n002	0	0	Control Mode Selection	A1-02	-	0
Run command	n003	2	2	freq Ref selection	B1-01	2	2
Freq ref select	n004	6	6	run command selection	B1-02	2	2
Max freq in Hz	n011	80	80	Run command selection ProgMode	B1-08	1	1
Max Voltage	n012	230	230	PID Function Setting	B5-01	3	-
Max freq output voltage	n013	-	80	PID Proportional gain (P)	B5-02	2	-
Mid output freq	n014	-	10	PID integral time (I)	B5-03	2	-
Mid output freq voltage	n015	-	24	PID integral limit	B5-04	10	-
Min output freq	n016	-	1.3	PID dervative time(D)	B5-05	0	-
Min output freq voltage	n017	-	18	PID Output Limit	B5-06	78	-
Acc time	n019	2	2	PID Output Level Selection	B5-09	0	-
Dec time	n020	2	2	PID feedback loss detection	B5-12	2	-
Freq ref upper limits	n033	56	56	PID feedback loss detection level	B5-13	3	-
Max current	n036	0.7	1.4	PID feedback loss detection time	B5-14	3	-
Multi-function output 1	n057	1	1	Acc time	C1-01	2	2
PID mode	n128	3	0	Dec time	C1-02	2	2
P - gain	n130	4.5	-	Torque Compensation Gain	C4-01	1	0
I - gain	n131	2	-	Drive Duty Mode Selection	C6-01	-	-
D - time	n132	0	-	carrier freq	C6-02	6	6
I -upper limit	n134	10	-	Freq ref upper limits	D2-01	56	56
Loss detection	n136	2	-	input voltage	E1-01	230	230
Loss detection level	n137	3	-	V/F control	E1-03	F	F
Loss detection time	n138	1	-	Max freq in Hz	E1-04	80	80
Puls scalling	n149	1500	-	Max Voltage	E1-05	230	230
Timeover detection	n151	4	4	Max freq output voltage	E1-06	80	80
Reference freq monitor	n152	0	0	Mid output freq	E1-07	2.5	10
Memobus slave address	n153	5	5	Mid output freq voltage	E1-08	16	24
Memobus baudrate	n154	2	2	Min output freq	E1-09	1.3	1.3
Parity	n155	2	2	Min output freq voltage	E1-10	12	18
Send waiting time	n156	10	10	Max current	E2-01	0.6	1.4
Memobus RTS control	n157	0	0	Motor No-load current	E2-03	0.5	-
Feedback	n164	5	-	Terminal MA/MB/MC function	H2-01	0	0
				Memobus slave address	H5-01	5	5
				Memobus baudrate	H5-02	3	3
				Parity	H5-03	0	0
* Note: Factory reset.				Timeover detection	H5-04	3	3
				Communication Fault detection	H5-05	0	0
				Send waiting time	H5-06	10	10
				Memobus RTS control	H5-07	1	1
				Communication ENTER	H5-11	1	1
				Pulse Train Inp Terminal RP func	H6-01	1	-
				Pulse input scaling	H6-02	15000	-
				Momentary Power Loss	L2-01	2	2
				Digital Operator Display Selection	O1-03	3	3
				User-Set Displayunits max value	O1-10	800	800
				User-Set Displayunits decimal	O1-11	1	1

Forced convection fans							Inverter type V1000						
Inverter type J7							Inverter type V1000						
Description:	Parameter Nr:	U10 = Bottomside zone 1	U11 = Bottomside zone 2	U12 = Bottomside zone 3	U13 = Topside zone 1	U14 = Topside zone 2	Description:	Parameter Nr:	U10 = Bottomside zone 1	U11 = Bottomside zone 2	U12 = Bottomside zone 3	U13 = Topside zone 1	U14 = Topside zone 2
Init*	n01*	12*	12*	12*	12*	12*	Init*	A1-03*	2220*	2220*	2220*	2220*	2220*
Password	n01	2	2	2	2	2	Password	A1-01	2	2	2	2	2
V/F control	n02	2	2	2	2	2	freg Ref selection	B1-01	2	2	2	2	2
Run command	n03	2	2	2	2	2	Run command selection	B1-02	2	2	2	2	2
max freq	n09	60	60	60	60	60	Acc time	C1-01	10	10	10	10	10
max voltage	n10	208	208	208	208	208	Dec time	C1-02	10	10	10	10	10
max freq (base freq)	n11	60	60	60	60	60	carrier freq	C6-02	6	6	6	6	6
mid freq	n12	10	10	10	10	10	input voltage	E1-01	230	230	230	230	230
mid voltage	n13	12	12	12	12	12	V/F control	E1-03	F	F	F	F	F
min freq	n14	1.3	1.3	1.3	1.3	1.3	Max freq in Hz	E1-04	60	60	60	60	60
min voltage	n15	12	12	12	12	12	Max Voltage	E1-05	208	208	208	208	208
Max current	n32	1	1	1	1	1	max freq (base freq)	E1-06	60	60	60	60	60
Carrier frequency	n46	6	6	6	6	6	mid freq	E1-07	10	10	10	10	10
Automatic restart	n47	2	2	2	2	2	mid voltage	E1-08	12	12	12	12	12
Timeover	n68	3	3	3	3	3	min freq	E1-09	1.3	1.3	1.3	1.3	1.3
Memobus slave addres	n70	A	B	C	D	E	min voltage	E1-10	12	12	12	12	12
Memobus baudrate	n71	3	3	3	3	3	mid freq 2	E1-11	60	60	60	60	60
Parity	n72	0	0	0	0	0	mid voltage 2	E1-12	208	208	208	208	208
Send waiting time	n73	5	5	5	5	5	base voltage	E1-13	208	208	208	208	208
Memobus RTS control	n74	1	1	1	1	1	Max current	E2-01	1	1	1	1	1
							Motor No-load current	E2-03	0.9	0.9	0.9	0.9	0.9
							Function Relay Output	H2-01	6	6	6	6	6
							Memobus slave addres	H5-01	A	B	C	D	E
* Note: Factory reset.							Memobus baudrate	H5-02	3	3	3	3	3
							Parity	H5-03	0	0	0	0	0
							Timeover detection	H5-04	3	3	3	3	3
							Communication Fault detection	H5-05	0	0	0	0	0
							Send waiting time	H5-06	5	5	5	5	5
							Memobus RTS control	H5-07	1	1	1	1	1
							Automatic restart	L2-01	2	2	2	2	2
							Digital Operator Display Selection	O1-03	3	3	3	3	3
							User-Set Displayunits max value	O1-10	600	600	600	600	600
							User-Set Displayunits decimal	O1-11	1	1	1	1	1