

Manufacturer	Compressor	Motor Profile	Dip - Switch	Classification	DB Ver.	Profile date	From Software	Tested on 1145	Tested on 1002
Hitachi Highly	WHP04000ARKQA6JT6	0	0000 0000	A	1	0418	3,25	x	
Hitachi Highly	WHP04200ARKQA6JT6	0	0000 0000		1	0418	3,25	x	
Hitachi Highly	ASD102RKQA6JT6B	0	0000 0000	A	1	0418	3,25	x	
Hitachi Highly	WHP04200VRKQA7JT6	0	0000 0000	A	1	0418	3,25	x	
Hitachi Highly	WHP03700PRKQA6JT6	0	0000 0000		1	0418	3,25	x	
Hitachi Highly	PSD162RKQA6JT6	0	0000 0000		1	0418	3,25	x	
Hitachi Highly	BSA804SD-A3BUA	1	0000 000I	A	1	0418	3,25	x	
Panasonic	5RS102XRSQ094B1	2	0000 00IO	B	1	0418	3,25	x	
Hitachi Highly	ATH356SDP-C9FQ	3 & 11	0000 00II	A	1	0418	3,26 & 3,33	x	x
Hitachi Highly	ASD084CKMA7JK	4	0000 0I00	B / A	2 / 6	1018 / 0720	3,27 / 3,43	x	
Hitachi Highly	ASD084SF-A7JT	5	0000 0IOI	B / A	2 / 6	1018 / 0720	3,27 / 3,43	x	
Hitachi Highly	ASD102SF-A7JT	5	0000 0IOI	B / A	2 / 6	1018 / 0720	3,27 / 3,43	x	
Hitachi Highly	ASG133CDNB7AT	6	0000 0IIO	B / A	2 / 6	1018 / 0720	3,27 / 3,43	x	
Toshiba	DA330A2F-20MD	7	0000 0III	B	2	1118	3,28	x	
Hitachi Highly	ASC104SD-A8JT	8	0000 IO00	B	2	1218	3,30	x	
Hitachi Highly	ASG151CDNB7BT	9	0000 IO0I	B	2	1218	3,30	x	
GMCC	DA131S1B-31FZ	10	0000 IOIO	B	3	0219	3,31	x	
Hitachi Highly	WHP11500VSDPC9EQ	11 & 22	0000 IOII	B	3	0219	3,33 & 3,45	x	x
Hitachi Highly	WHP07600PSDPC9KQ	11 & 22	0000 IOII	B	3	0219	3,33 & 3,45	x	x
Hitachi Highly	WHP10200PSDPC9EQ	11 & 22	0000 IOII	B	3	0219	3,33 & 3,45	x	x
Panasonic	5KD184XAA21	12	0000 IIO0	B	3	0219	3,33	x	
Hitachi Highly	WHP05600VUKQA7JT6B	13	0000 IIOI	B	3	1219	3,38	x	
Hitachi Highly	WHP08750VCDNC9AU	14	0000 III0	B	3	1219	3,38	x	x
Panasonic	5RD132XDA21	15	0000 IIII	B	4	0220	3,40	x	
Hitachi Highly	WHP05500PUKPA8LT6	16	000I 0000	B	4	0220	3,40	x	
Mitsubishi	CBB130FAC	17	000I 000I	B	4	0220	3,40	x	
Panasonic *1	5RS092XCD21	18	000I 00IO	C	5	0520	3,42	x	
Toshiba *1	DA422A3F-27M	19	000I 00II	C	6	0920	3,44		x
GMCC	DSM180D19UDZ	20	000I 0I00	C	6	0920	3,44	x	
Mitsubishi	RMT5113MDE2	21	000I 0IOI	B	6	0920	3,44	x	
Hitachi Highly	WHP13300PSDPC9EQ	22	000I 0IIO	B	7	5220	3,45	x	x
Panasonic	5KD240XAD21	23	000I 0III	B	7	5220	3,45		x
Hitachi Highly	WHP03240BSKNB7AT	24	000I IO00	C	8	2321	3,47	x	
JIAXIPERA	VTD1070Y	25	000I IO0I	C	8	2321	3,47	Do not use *2	Do not use *2
Panasonic	5VD330ZAA21	26	000I IOIO	C	9	3721	3,48		x
Panasonic	5VD420ZAA21	27	000I IOII	C	9	3721	3,48		x
Hitachi Highly	WHP07850VUKQA8JT6T	28	000I IIO0	C	9	3921	3,48	x	

Classification terms
A - Classification that is the highest level, as LS Control A/S has performed a full range test on the compressor at our place.
B - Classification that means that LS Control A/S has supported an online tuning of a compressor under certain conditions and we expect it to work well in other application.
C - Classification that means that a customer has tuned a compressor-profile by himself, and LS Control has no knowledge about the performance.
Blank - Classification that means the compressor has the same Motor Profile as a other compressor, and that it is not been tested on the specific type of compressor.

Tested on 1145 or 1002
X : Means that LS Control or a customer has tested the motor on the SpeedControl 1145 or 1002 or both.
Blank : Means that the motor has not been tested, but if the motor is designed for the given inverter type (1 phase / 3 phase or both), it will work, but it could need fine tuning.

*1 : Old motor. Not recommended for future designs
*2 : Only for custom version of 1145

Changes since last version:
- New profile 26, 27 and 28
- Added motor 5VD330ZAA21
- Added motor 5VD420ZAA21
- Added motor WHP07850VUKQA8JT6T
- Profile 3 not recommended for WHP11500VSDPC9EQ
- Profile 3 not recommended for WHP07600PSDPC9KQ
- Profile 3 not recommended for WHP10200PSDPC9EQ
- Motor 5RD132XDA21 on row 23 changed to correct motor name 5KD240XAD21

Notes:
- In general always use newest profile.

Software description.	In Modbus	On label	Spreadsheet	Example
	3.31	3.31	3.31	if you read Version 3.317 in modbus or on the label, you can translate this number to the software version 3.31 in this spreadsheet.
	3.31x	3.31x	3.31	
	3.31xx	3.31xx	3.31	
	3.31xxx	3.31xxx	3.31	