

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
Apelco 260, XCD-250, 200 kHz									
D	P	Thru-hull Low Profile	P19	200U	11°	31-188-5-01		M78867	91-030
D	P	Transom Mount	P23	200A	13°	30-928		10006	91-030
Apelco 265, 50/200 kHz Dual Frequency with sidelooking option									
		See Raymarine L265							
Apelco 360, 460, 6760, XCD-350, XCD-550, LFC-6550, 200 kHz									
DST	B	Thru-hull Multisensor	B744V	200U	11°	31-287-1-01	33-353-04 HS 33-428-02 Std		91-386
DST	P	Transom Mount Multisensor	P66	200G	8°	31-315-2-01		M78850E	91-391
DST	P	Transom Mount Multisensor	P32	200A	13°	31-325-1-11		M78878	91-178
D	P	Thru-hull Low Profile	P19	200U	11°	31-188-5-01			91-030
D	P	Thru-hull Flush	P269	200U	11°	31-178-1-01			91-030
D	B	Thru-hull Stem	B45	200U	11°	31-257-3-01	33-352-03 HS 33-351-03 Std		91-142
D	P	Adjustable In-hull	P79	200G	8°	31-238-1-03			91-030
Apelco 365, 465, 50/200 kHz Dual Frequency with sidelooking option									
		See Raymarine L365							
Apelco 530, Dual Frequency 120 kHz Dual beam									
DST	B	Thru-hull Multisensor	B66V	120M	35°/14°	31-805-1-01	33-029 Std	M80001	91-303
DST	P	Transom Mount Multisensor	P52	120M	25°/13°	31-413-1-11		M78873	91-210
Apelco 560, 120 kHz & 170 kHz Dual Frequency. 170 kHz is Forward looking.									
DST	P	Transom Mount Multisensor	P107	170A & 120C	12°/12°	31-670-1-31		M78869	91-186
ST	P	Thru-hull Low Profile	ST600/P120	N/A	N/A	31-250-1-41		M78871	91-023
ST	B	Thru-hull Low Profile	ST600/B120	N/A	N/A	31-250-1-51		5099-017	91-023

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Autohelm ST30 Series, 200 kHz									
D	P	Thru-hull Low Profile	P7	200U	11°	31-255-1-01 ¹		Replaces Q095	91-261
S	P	Thru-hull Low Profile	S300/P371	N/A	N/A	31-256-1-42 ²		31-256-1-42	91-238
		1 Requires wiring modification 2 Temperature wires (brown/white) are not used							

Autohelm (Raymarine) ST40 Series, 200 kHz									
DST	P	Transom Mount Multisensor	P65	200G	8°	31-269-1-12		E26006	91-422
D	P	Thru-hull Low Profile	P7	200U	11°	31-255-1-01		31-255-1-02	91-261
D	P	Transom Mount	P65	200G	8°	31-259-1-12		E26007	91-261
ST	P	Thru-hull Low Profile	ST300/P371	N/A	N/A	31-256-1-42		31-256-1-42	91-238
ST	P	Transom Mount	ST69	N/A	N/A	31-258-1-02		E26005	91-238

Autohelm ST50 Series, 200 kHz									
DST	B	Thru-hull Multisensor	B744V	200U	11°	31-287-6-01	33-353-04 HS 33-428-02 Std	E26012	91-279
D	P	Thru-hull Low Profile	P19	200U	11°	31-188-1-02		Z091	91-024
D	B	Thru-hull Low Profile	B22	200U	11°	30-025		30-025	91-024
D	B	Thru-hull Flush	B21	200U	11°	30-090		Z118F	91-024
D	B	Long Stem Thru-hull Retractable	B122	200U	11°	TBD 33-240-02	33-409-01 HS (included with transducer)		91-024
D	P	Thru-hull Retractable	P17	200B	13°	31-199-4-01		30-382	91-024
D	B	Thru-hull Stem	B45	200U	11°	31-257-1-02	33-352-03 HS 33-351-03 Std	31-257-1-02	91-024
D	B	Thru-hull retractable	B17	200B	13°	31-199-4-02		NN-296	91-024
D	P	Transom Mount	P52	200G	8°	30-968-P		NN-968P	91-024
D	P	Adjustable In-hull	P79	200G	8°	31-238-1-06		E26002	91-024
ST	P	Thru-hull Low Profile	ST600/P120	N/A	N/A	31-250-1-42		Z092P	91-023
ST	B	Thru-hull Low Profile	ST600/B120	N/A	N/A	31-250-1-51		Z115	91-023

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Autohelm (Raymarine) ST60 Series, 200 kHz									
DST	B	Thru-hull Multisensor	B744V	200U	11°	31-287-3-01	33-353-04 HS 33-428-02 Std	M78726	91-280
DST	B	Long stem Thru-hull Multisensor	B744VL	200U	11°	31-311-1-01	33-353-04 HS 33-428-02 Std		91-280
DST	P	Transom Mount Multisensor	P65	200G	8°	31-269-1-12		E26006	91-422
D	P	Thru-hull Low Profile	P19	200U	11°	31-188-4-01		5099-028/ M78713	91-261
D	B	Thru-hull Low Profile	B22	200U	11°	31-074-3-01		5099-032/ M78714	91-261
D	B	Long Stem Thru-hull Retractable	B122	200U	11°	31-373-1-01	33-409-01 HS (included with transducer)	TBD	91-261
D	B	Thru-hull Retractable	B17	200B	13°	31-199-8-02		M78717	91-261
D	P	Thru-hull Retractable	P17	200B	13°	31-199-8-01		5099-036	91-261
D	B	Thru-hull Stem	B45	200U	11°	31-257-7-01	33-352-03 HS 33-351-03 Std	E26019	91-261
D	P	Transom Mount	P65	200G		31-259-1-11 31-259-1-12		31-259-1-01 E26007	
D	P	Adjustable In-hull	P79	200G	8°	31-238-1-05		E26001	91-261
ST	P	Thru-hull Low Profile	ST600/P120	N/A	N/A	31-250-4-41		5099-029/ M78712	91-238
ST	B	Thru-hull Low Profile	ST600/B120	N/A	N/A	31-250-4-51		5099-034/ M78716	

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Autohelm (Raymarine) ST80 Series, 200 kHz			Note: Part numbers noted with (*) are supplied with overmolded connector which will need to be removed.						
DST	B	Thru-hull Multisensor	B744V	200U	11°	31-287-5-01	33-353-02 HS 33-428-01 Std	Replaces 5099-020C	91-278
D	P	Thru-hull Low Profile	P19	200U	11°	31-188-3-01		5099-019	91-027
D	B	Thru-hull Low Profile	B22	200U	11°	31-074-6-02*		5099-022	91-027
D	B	Thru-hull Flush	B21	200U	11°	31-309-1-01*			91-027
D	P	Thru-hull Retractable	P17	200B	13°	31-199-7-01		5099-025	91-027
D	B	Thru-hull Retractable	B17	200B	13°	31-199-6-02		NN-296A	91-027
D	B	Thru-hull Stem	B45	200U	11°	31-257-4-01	33-352-03 HS 33-351-03 Std		91-027
D	P	Adjustable In-hull	P79	200G	8°	31-238-1-08*			91-027
ST	P	Thru-hull Low Profile	ST600/P120	N/A	N/A	31-250-3-41		5099-018	91-028
ST	B	Thru-hull Low Profile	ST600/B120	N/A	N/A	31-250-3-51		5099-023	91-028

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Brookes & Gatehouse Ltd. H1000, 170 kHz									
D	P or B	Thru-hull Retractable	P17 or B17	170C	13°	31-850-2-01	In-hull adaptor 33-027	SEN-DEPTH-P	91-027
ST	P or B	Thru-hull Low Profile	ST650-/P17 or B17	N/A	N/A	31-317-1-71		SEN-SPEED-P	91-415
Smart D	P	Thru-hull Retractable	P17 or B17	170C	13°	44-033-1-01		SEN-DEPTH-A	91-461

Brookes & Gatehouse Ltd. Hercules, Hydra, 170 kHz									
DST	B	Thru-hull Multisensor	B66V	170A	12°	31-816-1-01		202-00-041	91-338
D	P or B	Thru-hull Retractable	P17 or B17	170C	13°	31-197-3-01	In-hull adaptor 33-027	SEN-DEPTH-H	91-378
D	B	Long Stem Thru-hull Retractable	B122	170C	13°	31-340-1-01	33-409-01 HS (included with transducer)	SEN-DPT-LRA	91-378
D	P	Adjustable In-hull	P79	170C	13°	31-346-1-01		NET-DSIH	91-384
ST	P or B	Thru-hull Low Profile	ST650/P17 or B17	N/A	N/A	31-277-10-71		SEN-SPEED-H	91-415
ST	B	Long Stem Thru-hull Retractable	ST700/B123	N/A	N/A	31-312-2-51		SEN-SPD-LRA	91-414

Brookes & Gatehouse Ltd. Network, 170 kHz									
D	P or B	Thru-hull Retractable	P17 or B17	170C	13°	31-197-4-01	In-hull adaptor 33-027	SEN-DEPTH-N	91-384
D	B	Long Stem Thru-hull Retractable	B122	170C	13°	31-340-1-01	33-409-01 HS (included with transducer)	SEN-DPT-LRA	91-384
D	P	Adjustable In-hull	P79	170C	13°	31-346-1-01		NET-DSIH	91-384
ST	P or B	Thru-hull Low Profile	ST650/P17 or B17	N/A	N/A	31-277-9-71		SEN-SPEED-N	91-414
ST	B	Long Stem Thru-hull Retractable	ST700/B123	N/A	N/A	31-312-2-51		SEN-SPD-LRA	91-414

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
Furuno FCV281, FCV522, FCV582, FCV602, FCV663, FCV667, FMV603, 50/200 kHz Dual Frequency									
Furuno FCV281, FCV581, FCV665, FCV668, FMV605, 200 kHz (Single frequency echosounder using a dual frequency transducer)									
Furuno FCV281, FCV581, FCV665, FCV668, FMV605, 50 kHz (Single frequency echosounder using a dual frequency transducer) (8 pin Connector)									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-2-01	33-353-02 HS 33-428-01 Std	525ST-MSC	91-411
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-4-02	33-353-02 HS 33-428-01 Std	525ST-MSC7	91-411
DST	SS	Thru-hull Multisensor	SS544V	50/200A	45°/12°	31-853-2-02	33-356-01 HS		91-411
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-248-2-01		525ST-PWC	91-396
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-1-01	33-352-02 HS 33-351-01 Std	525T-BSC	91-270
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	41-040-1-01	33-357-02 HS 33-226-01 Std	520T-HPC	91-314
DT-HP (1 kW)	B	Thru-hull Stem	B260 with Diplexer	50AE/200Rlq	19°/6°	41-099-5-01	33-391-01 HS 33-030 Std		91-459
DT-HP (1 kW)	CU	Transom Mount	M256	50/200B	14°x23°/ 3°x5°	41-140-3-01	Transom Brkt 33-432-01		91-314
DT-HP (1 kW)	CU	Transom Mount	M260 with Diplexer	50AE/200Rlq	19°/6°	41-142-3-01	Transom Brkt 33-432-01		91-476
DT-HP (1 kW)	CU	In-hull	M256	50/200B	14°x23°/ 3°x5°	41-140-3-01	In-hull Tank Kit 33-434-01		91-314
DT-HP (1 kW)	CU	In-hull	M260 with Diplexer	50AE/200Rlq	19°/6°	41-142-3-01	In-hull Tank Kit 33-434-01		91-476
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-4-01		520-PLC	91-014
D	B	Thru-hull Low Profile	B117	50/200A	45°/12°	31-092-1-01		520-BLC	91-014
D	SS	Thru-hull Low Profile	SS555	50/200A	45°/12°	31-811-1-01		555-SLC	91-014
D	B	Thru-hull Stem	B45	50/200A	45°/12°	31-288-1-02	33-352-02 HS 33-351-01 Std		91-014
D	SS	Thru-hull Stem	SS505	50/200A	45°/12°	31-088-4-01	33-355-02 HS		91-270
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-1-02		520-IHC	91-014
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-3-41		ST-02PSB	91-025
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-3-51		ST-02MSB	91-025

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
Furuno FCV600L, FCV582L, GP1600F, GP1610CF, GP1650DF, GP1650F, GP1810F, 50/200 kHz dual frequency Furuno GP1800F, LS6000, 200 kHz (Single frequency echosounder using a dual frequency transducer) Furuno GP1800F, LS6000, 50 kHz (Single frequency echosounder using a dual frequency transducer) (10 pin connector)									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-3-01	33-353-02 HS 33-428-01 Std	525ST-MSD	91-412
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-2-02	33-353-02 HS 33-428-01 Std	525ST-MSD7	91-412
DST	SS	Thru-hull Multisensor	SS544V	50/200A	45°/12°	31-853-1-01	33-356-01 HS	555ST-MSD	91-412
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-248-3-01		525ST-PWD	91-410
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-2-01	33-352-02 HS 33-351-01 Std	525T-BSD	91-271
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	41-040-2-01	33-357-02 HS 33-226-01 Std	520T-HPD	91-349
DT-HP (1 kW)	B	Thru-hull Stem	B260 with Diplexer	50AE/200Rlq	19°/6°	41-099-1-02	33-391-01 HS 33-030 Std	525T-HDD	91-382
DT-HP (1 kW)	CU	Transom Mount	M256	50/200B	14°x23°/ 3°x5°	41-140-1-01	Transom Brkt 33-432-01 (Included with transducer)	525T-TMD	91-484
DT-HP (1 kW)	CU	In-hull	M260 with Diplexer	50AE/200Rlq	19°/6°	41-142-1-01	In-hull Tank Kit 33-434-01 (Included with transducer)	525-IHD	91-487
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-2-01		520-PLD	91-234
D	B	Thru-hull Low Profile	B117	50/200A	45°/12°	31-092-4-01		520-BLP	91-234
D	SS	Thru-hull Low Profile	SS555	50/200A	45°/12°	31-811-2-01		555-SLD	91-234
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-1-01		520-IHD	91-234
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-3-41		ST-02PSD	91-025
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-3-51		ST-02MSB	91-025

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Furuno Nav Net Sounder, Furuno FRS1000, GP1850DF, GP1850F, 50/200 kHz, 500 W, 1 kW Dual Frequency (10 pin connector)									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-3-01	33-353-02 HS 33-428-01 Std	525ST-MSD	91-412
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-2-02	33-353-02 HS 33-428-01 Std	525ST-MSD7	91-412
DST	SS	Thru-hull Multisensor	SS544V	50/200A	45°/12°	31-853-1-01	33-356-01 HS	555ST-MSD	91-412
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-248-3-01		525ST-PWD	91-410
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-2-01	33-352-02 HS 33-351-01 Std	525T-BSD	91-271
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	41-040-2-01	33-357-02 HS 33-226-01 Std	520T-HPD	91-349
DT-HP (1 kW)	B	Thru-hull Stem	B260 with Diplexer	50AE/200Rlq	19°/6°	41-099-1-02	33-391-01 HS 33-030 Std	525T-HDD	91-382
DT-HP (1 kW)	CR	External Blister	R155 with Diplexer	50L & 200Slq	16°/5°	41-119-1-01	33-147		91-481
DT-HP (1 kW)	CU	Transom Mount	M256	50/200B	14°x23°/ 3°x5°	41-140-1-01	Transom Brkt 33-432-01 (Included with transducer)	525-TMD	91-484
DT-HP (1 kW)	CU	In-hull	M260 with Diplexer	50AE/200Rlq	19°/6°	41-142-1-01	In-hull Tank Kit 33-434-01 (Included with transducer)	525-IHD	91-487
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-2-01		520-PLD	91-234
D	B	Thru-hull Low Profile	B117	50/200A	45°/12°	31-092-4-01		520-BLD	91-234
D	SS	Thru-hull Low Profile	SS555	50/200A	45°/12°	31-811-2-01		555-SLD	91-234
D-HP (1 kW)	CR	In-hull	R174 with Diplexer	50AG & 200Slq	Call Airmar	41-120-1-01			91-474
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-1-01		520-IHD	91-234
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-3-41		ST-02PSB	91-025
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-3-51		ST-02MSB	91-025

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Furuno Nav Net System, RD30 Display, 235 kHz *High Precision Temperature has 0.01° C resolution									
Smart DST	P	Transom Mount	P66	235D	6°	44-034-1-01		235DST-PWE	91-467
Smart DT-HP*	B	Long-Stem Thru-hull Flush	B122	235C	13°	44-035-1-01	33-409-01 HS (included with transducer)	235DHT-LMSE	91-460
Smart DT-HP*	B	Thru-hull Retractable	B17	235C	13°	44-030-1-01		235DHT-MSE	91-460
Smart DT	B	Thru-hull Retractable	B17	235C	13°	44-036-1-01		235DT-MSE	91-460
Smart DT	P	Thru-hull Retractable	P17	235C	13°	44-036-1-02		235DT-PSE	91-460
Smart DT with Speed Option	P	Thru-hull Retractable DT	B17	235C	13°	44-045-1-02		ST-02PSB	91-531
	P	Thru-hull Low profile Speed	ST650/P17			31-275-3-41			91-025
	B	Thru-hull Low profile Speed	ST650/B17			31-275-3-51			91-025
Smart DT-HP* with Speed Option	B	Thru-hull Retractable DT	B17	235C	13°	44-050-1-01		ST-02PSB	91-531
	P	Thru-hull Low profile Speed	ST650/P17			31-275-3-41			91-025
	B	Thru-hull Low profile Speed	ST650/B17			31-275-3-51			91-025
Smart DT-HP* with Speed Option	P	Thru-hull Long Stem Retractable DT	B122	235C	13°	44-051-1-01		ST-02PSB	91-531
	P	Thru-hull Low profile Speed	ST650/P17			31-275-3-41			91-025
	B	Thru-hull Low profile Speed	ST650/B17			31-275-3-51			91-025
Smart DT with Speed Option	P	Thru-hull Retractable DT	P17	235C	13°	44-045-1-01		ST-02PSB	91-531
	P	Thru-hull Low profile Speed	ST650/P17			31-275-3-41			91-025
	B	Thru-hull Low profile Speed	ST650/B17			31-275-3-51			91-025
Smart D with Speed/Temp Option	P	Adjustable In-hull Depth	P79	235D	6°	44-046-1-01		ST-02PSB	91-517
	P	Thru-hull Low profile ST	ST650/P17			31-275-3-41			91-025
	B	Thru-hull Low profile ST	ST650/B17			31-275-3-51			91-025
(continued on next page)									

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Furuno Nav Net System, RD30 Display, 235 kHz *High Precision Temperature has 0.01° C resolution (continued from previous page)									
Smart T-HP	P	Thru-hull Retractable	P17			44-026-2-81			91-477
Smart T-HP	B	Thru-hull Retractable	B17			44-026-2-91			91-477
		Adaptor "Y" cable (required when connecting the Smart Sensor to port 3 or 4 of the 7" or 10" Nav Net Display)					33-407-01	AIR-033-407	

Furuno FE-700, FE-880, 28 kHz, 50 kHz, 200 kHz/ 500 W									
D (600W)	CU	External Tank	M192	50F	28°	41-873-1-01	Steel Tank Hsg 33-052-02		91-291
D (2 kW)	CU	External Tank	M192	200S	4°	41-875-1-01	Steel Tank Hsg 33-052-02		91-291
		Extension Cable				33-060-01			

Furuno FCV1100L, FCV1200L, FCV1500, 28 kHz, 38 kHz, 50 kHz, 88 kHz, 107 kHz, 200 kHz - 1 kW/2 kW/3 Kw Dual Frequency Furuno FCV292, 28 kHz, 38 kHz, 50 kHz, 88 kHz, 200 kHz – 1 kW/2 kW/3 kW Dual Frequency Furuno FCV381, FCV382, FCV1000, 28 kHz, 50 kHz, 88 kHz, 200 kHz – 1 kW, 2 kW, 3 kW Dual Frequency Furuno FCV782, 28 kHz, 50 kHz, 88 kHz, 200 kHz - 2 kW/3 kW Dual Frequency Furuno FCV251, FCV261, FCV271, FCV291, FCV361, 28 kHz, 50 kHz, 88 kHz, 200 kHz - 1 kW Dual Frequency Furuno FCV252, FCV262, FCV362, 28 kHz, 50 kHz, 88 kHz, 200 kHz - 2 kW Dual Frequency									
D (1 kW)	B	Thru-hull Stem	B261	28G	24° x 37°	41-110-1-01	33-391-01 HS 33-030 Std		91-114
D (1 kW)	CU	External Blister	M155	28G	24° x 37°	41-784-1-01	33-147 Std		91-113
D (2 kW)	CU	External Blister	M163	28P	14° x 20°	41-796-1-01			91-179
D (3 kW)	CU	External Tank	M175	28D	11° x 14°	41-786-1-01			91-518
D (1 kW)	CU	External Blister	M155	38D	11° x 21°	30-818	33-147 Std		91-113
D (2 kW)	CU	External Blister	M42	38E	10° x 12°	41-056-1-01			91-354
D (3 kW)	CU	External Blister	M176	38F	8° x 13°	30-849			91-135
D (1 kW)	B	Thru-hull Stem	B260	50S	13°x 20°	41-100-1-02	33-391-01 HS 33-030 Std		91-112
D (1 kW)	CR	External Blister	R155	50L	16°	41-121-1-01	33-147 Std		91-382

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Furuno FCV1100L, FCV1200L, FCV1500, 28 kHz, 38 kHz, 50 kHz, 88 kHz, 107 kHz, 200 kHz - 1 kW/2 kW/3 kW Dual Frequency (continued from previous page) Furuno FCV292, 28 kHz, 38 kHz, 50 kHz, 88 kHz, 200 kHz – 1 kW/2 kW/3 kW Dual Frequency Furuno FCV381, FCV382, FCV1000, 28 kHz, 50 kHz, 88 kHz, 200 kHz – 1 kW, 2 kW, 3 kW Dual Frequency Furuno FCV782, 28 kHz, 50 kHz, 88 kHz, 200 kHz - 2 kW/3 kW Dual Frequency Furuno FCV251, FCV261, FCV271, FCV291, FCV361, 28 kHz, 50 kHz, 88 kHz, 200 kHz - 1 kW Dual Frequency Furuno FCV252, FCV262, FCV362, 28 kHz, 50 kHz, 88 kHz, 200 kHz - 2 kW Dual Frequency									
D (2 kW)	CR	External Blister	R155	50M	10° x 17°	41-722-1-21	33-147 Std		91-113
D (3 kW)	CR	External Tank	R158	50Q	6° x 10°	41-787-1-01			91-135
DT (1 kW)	B	Thru-hull Stem	B256	107A	8°	41-106-1-01	33-226-01 33-357-01 (HS)		91-134
D (1 kW)	CU	External Blister	M155	107A	8°	41-113-1-01	33-147 Std		91-115
D (2 kW)	B	Thru-hull Stem	B256	200S	4°	41-107-1-01	33-226-01 33-357-01 (HS)		91-112
D (2 kW)	CU	External Blister	M155	200S	4°	41-112-1-01	33-147 Std		91-115
D (3 kW)	B	Thru-hull Stem	B249	200AF	3°	41-114-1-01			91-370
2DT (1 kW)	CR	External Blister	R155	50L & 200Slq	16°/5°	41-111-1-01	33-147 Std		91-500
2DT (1 kW)	CU	In-hull	M260	50AE & 200Rlq	19°/6°	41-149-1-01	In-hull Tank Kit 33-434-01 (Included with transducer)		91-500
2D (1 kW)	B	Thru-hull Stem	B260	50AE & 200Rlq	19°/6°	41-098-1-02	33-391-01 HS 33-030 Std		91-026
2D(1kW)	CR	In-hull	R174	50AG & 200Slq	Call Airmar	41-115-1-01			91-530
2D (1kW)	CU	In-hull	M174	28E & 50T	29°/15°	41-116-1-01			91-120
2D (1kW)	CU	In-hull	M174	28E & 200Slq	29°/5°	41-117-1-01			91-500
2D (1 kW)	CU	External Blister	M177	28E & 50T	29°/15°	41-785-1-01	33-145 Std		91-500

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
Garmin Fishfinder 100, Fishfinder 160, Fishfinder 240, GPS125 Sounder, GPSMAP® 135 Sounder, GPSMAP® 160 Sounder, GPSMAP® 168 Sounder, GPSMAP® 182 Sounder, GPSMAP® 185 Sounder, GPSMAP® 232 Sounder, GPSMAP® 240 Sounder, 200 kHz									
DST	B	Thru-hull Multisensor	B66V	200G	8°	31-166-1-01	33-029 Std	010-10177-00	91-231
DST	P	Transom Mount Multisensor	P32	200A	13°	31-327-1-41		010-10106-00	91-229
DT	P	Transom Mount	P23	200A	13°	31-306-1-41		010-10118-00	91-274
DT	P	Trolling Motor Mount	P72	200A	13°	31-563-3-02		010-10200-00	91-326
DT	P	Thru-hull Low Profile	P19	200B	11°	31-852-1-02		010-10218-00	91-274
D	P	Thru-hull Low Profile	P19	200U	11°	31-188-6-01		010-10119-00	91-228
D	B	Thru-hull Low Profile	B22	200U	11°	31-098-1-01		010-10107-00	91-228
D	P	Thru-hull Retractable	P17	200B	13°	31-172-1-01			91-228
D	P	Trolling Motor Mount	P72	200A	13°	31-529-6-01		010-10224-00	91-228
D	P	Transom Mount	P23	200A	13°	31-304-1-42		010-10105-00	91-228
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-377-2-41		010-10365-00	
T	SS	Transom Mount	T80	N/A	N/A	31-039-7-01		010-10225-00	91-365

Garmin Fishfinder 100 Blue, Fishfinder 160 Blue, Fishfinder 240 Blue, GPSMAP® 188 Sounder, GPSMAP® 188C Sounder, GPSMAP® 235 Sounder, GPSMAP® 238 Sounder, 50/200 kHz Dual Frequency									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-4-01	33-353-02 HS 33-428-01 Std	010-10183-00	91-231
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-1-01	33-353-02 HS 33-428-01 Std	010-10193-00	91-231
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-4-01	33-352-02 HS 33-351-01 Std		91-274
DT	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	41-040-7-01	33-357-02 HS 33-226-01 Std		91-479
DT	P	Transom Mount Multisensor	P66	50/200A	45°/12°	31-347-1-02		010-10171-00	91-274
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-6-01		010-10194-00	91-228
D	B	Thru-hull Low Profile	B117	50/200A	45°/12°	31-092-5-01		010-10182-00	91-228
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-3-01		010-10327-00	91-228
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-377-2-41		010-10365-00	

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Geonav 6 Cabin, 6 Elite ³ , 8 Sunshine, 11 Flash, 11 Sun, and 11 Sunshine Chart Plotters, 235 kHz									
Smart DST	P	Transom Mount Multisensor	P66	235D	7°	44-034-2-01			91-461
Smart DT	B	Thru-hull Retractable	B17	235C	13°	44-036-2-01		N0011770	91-461
Smart DT	P	Thru-hull Retractable	P17	235C	13°	44-036-2-02			91-461
Smart DT	P	Transom Mount	P66	235C	7°	44-048-1-01		N0011760	91-461
Smart D	P	Adjustable In-hull	P79	235D	7°	44-047-1-01		N0011790	91-461

Honda HE745, 50 kHz, 200 kHz, 50 kHz & 200 kHz Dual Frequency, 600W/ 50 kHz, 200 kHz, 50 & 200 kHz Dual Frequency, 1.2 Kw									
D	B	Thru-hull Stem	B46A	50C	46°	31-118-5-01	33-359-02 HS 33-020 Std		91-027
D	B	Thru-hull Stem	B39	50F	28°	41-033-2-01	33-162 Std		91-027
D (1 kW)	B	Thru-hull Stem	B260	50S	13°x 20°	41-100-1-02	33-391-01 HS 33-030 Std		91-112
D (2kW)	CR	External Blister	R155	50M	10° x 17°	30-850	33-147 Std		91-113
D (1kW)	CU	External Blister	M155	50S	13° x 20°	41-867-1-01	33-147 Std		91-115
D	B	Thru-hull Stem	B39	200Rlq	6°	41-032-2-01	33-162 Std		91-027
D (1kW)	CU	External Blister	M155	200Slq	5°	41-109-1-01	33-147 Std		91-115
D (1kW)	B	Thru-hull Stem	B256	200Slq	5°	41-108-1-01	33-357-01HS 33-226-01		91-112
2D (1 kW)	B	Thru-hull Stem	B260	50AE & 200Rlq	19°/6°	41-098-1-01	33-391-01 HS 33-030 Std		91-026
2DT (1 kW)	CR	External Blister	R155	50L & 200Slq	16°/5°	41-111-1-01	33-147 Std		91-500
2D(1kW)	CR	In-hull	R174	50AG & 200Slq	Call Airmar	41-115-1-01			91-530

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
Icom FF-88, FF-89, FP-100, 50/200 kHz Dual Frequency									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-2-02	33-353-02 HS 33-428-01 Std	Replaces EX1010	91-411
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-4-01	33-353-02 HS 33-428-01 Std		91-411
DST	SS	Thru-hull Multisensor	SS544V	50/200A	45°/12°	31-853-2-02	33-356-01 HS		91-411
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-248-2-02		Replaces EX22	91-396
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-1-02	33-352-02 HS 33-351-01 Std		91-327
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	Call Airmar	33-357-02 HS 33-226-01 Std		91-314
DT-HP (1 kW)	B	Thru-hull Stem	B260 with Diplexer	50AE/200Rlq	19°/6°	41-099-5-02	33-391-01 HS 33-030 Std		91-459
DT-HP (1 kW)	CU	Transom Mount	M256	50/200B	14°x23°/ 3°x5°	41-140-3-01	Transom Brkt 33-432-01		91-314
DT-HP (1 kW)	CU	In-hull	M256	50/200B	14°x23°/ 3°x5°	41-140-3-01	In-hull Tank Kit 33-434-01		91-314
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-4-02			91-014
D	B	Thru-hull Stem	B45	50/200A	45°/12°	31-288-1-01	33-352-02 HS 33-351-01 Std		91-014
D	SS	Thru-hull Stem	SS505	50/200A	45°/12°	31-088-4-01	33-355-02 HS		91-014
D-HP (1 kW)	CR	In-hull	R174 with Diplexer	50AG & 200Slq	Call Airmar	41-120-2-01			91-459
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-1-06			91-014
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-5-41			91-007
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-5-51			91-007

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Interphase Advantage, DC-1000, Echo 640, 20/20, Dual, 50/200 kHz Dual Frequency									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-2-02	33-353-02 HS 33-428-01 Std	Replaces T1-2050-001	91-411
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-4-01	33-353-02 HS 33-428-01 Std		91-411
DST	SS	Thru-hull Multisensor	SS544V	50/200A	45°/12°	31-853-2-02	33-356-01 HS		91-411
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-248-2-02		Replaces T1-2050-002	91-396
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-1-02	33-352-02 HS 33-351-01 Std		91-327
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	41-040-1-01	33-357-02 HS 33-226-01 Std		91-314
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-4-02			91-014
D	B	Thru-hull Stem	B45	50/200A	45°/12°	31-288-1-01	33-359-02 HS 33-020 Std		91-014
D	SS	Thru-hull Stem	SS505	50/200A	45°/12°	31-088-4-01	33-355-02 HS		91-014
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-1-06			91-014
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-5-41		T1-0200-027	91-007
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-5-51			91-007

Interphase PC/180, 200 kHz Phased Array, 50/200 kHz Vertical Beam									
D	CU	Thru-hull bronze stem	M45A	200K 200Z 50/200A	Fore-Aft 11° x 14° Port- Starboard 10° x 14° Down- looking 45°/12°	31-229-1-01	04-343-01 (included)	T1-0200-036	91-361
D	CU	Thru-hull bronze stem	M45B	200Z 50/200A	Port- Starboard 10° x 14° Down- looking 45°/12°	31-230-1-01	04-343-01 (included)	T1-0200-035	91-362

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Interphase Probe, Outlook, 200 kHz Phased Array-forward scanning									
D	CU	Thru-hull bronze stem	M169	200K	11° x 14°	31-676-1-01	33-168	T1-0200-026	91-219
D	CU	Transom Mount	M168	200K	11° x 14°	31-671-1-11		T1-0200-025	91-219
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-5-41		T1-0200-027	91-007
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-5-51			91-007

Interphase Sea Scout, Vista, 200 kHz Phased Array-port starboard scanning and vertical beam									
D	CU	Thru-hull bronze stem	M169-2	200U & 200Z	11°/ 10° x 14°	31-677-1-01	33-168	T1-0200-029	91-224
D	CU	Transom Mount	M168	200U & 200Z	11°/ 10° x 14°	31-673-1-11		T1-0200-028	91-224
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-5-41		T1-0200-027	91-007
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-5-51			91-007

Interphase Twinscope, 200 kHz Phased Array-forward scanning, port/starboard scanning and vertical beam									
D	CU	Thru-hull Bronze stem	M026	200K/200Z/ 200G	11°x14° 11° x 16° 9°	31-675-1-01	33-048-01	T1-0200-032	91-288
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-5-41		T1-0200-027	91-007
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-5-51			91-007

JRC FF-10, 200 kHz									
DST	B	Thru-hull Multisensor	B744V	200U	11°	31-287-1-01	33-353-02 HS 33-428-01 Std	Replaces CFT- 201HXCA	91-386
DST	P	Transom Mount Multisensor	P66	200G	8°	Call Airmar		Replaces CFT- 201TXC	91-391
D	P	Thru-hull Low Profile	P19	200U	11°	31-188-8-01			91-142
D	B	Thru-hull Stem	B45	200U	11°	31-257-3-01	33-352-02 HS 33-351-01 Std		91-142
D	B	Thru-hull Stem	B46A	200G	8°	31-817-1-01	33-359-02 HS 33-020 Std	CFT-201HF	91-142
D	P	Adjustable In-hull	P79	200G	8°	31-238-1-03			91-142
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	Call Airmar			91-237
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	Call Airmar			91-237

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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JRC FF-30, JFC-790, JFV-73, 200 kHz Dual Beam									
DST	B	Thru-hull Multisensor	B66V	200C & 200G	22°/8°	31-130-1-01	33-029 Std	CFT-201HXEA	91-289
DST	B	Thru-hull Multisensor	B66VL	200C & 200G	22°/8°	31-806-1-01	33-029 Std		91-289
DST	P	Transom Mount Multisensor	P55	200C & 200G	22°/8°	31-452-1-11		CFT-201TXE	91-193

JRC FF-30, 50 kHz									
DST	B	Thru-hull Multisensor	B66V	50C	46°	31-141-1-01	33-029 Std	CFT-501HXC	91-386
DST	B	Thru-hull Multisensor	B66VL	50C	46°	31-138-2-01	33-029 Std		91-386
DST	P	Transom Mount Multisensor	P52	50C	44°	31-423-1-11		CFT-501TXCA	91-178
DT	B	Thru-hull Stem	B49	50F	28°	31-274-1-01	33-032 Std		91-435
D	B	Thru-hull Stem	B46B	50C	46°	31-118-4-01	33-359-02 HS 33-020 Std	CFT-501HF	91-142

JRC JFV-40, JFC-70, JFV-81, JFV-82, 50/200 kHz Dual Frequency									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-1-02	33-353-02 HS 33-428-01 Std	CFT-2501HFB	91-386
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-4-01	33-353-02 HS 33-428-01 Std		91-411
DST	SS	Thru-hull Multisensor	SS544V	50/200A	45°/12°	31-853-2-02	33-356-01 HS		91-411
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-248-2-02			91-396
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-1-02	33-352-02 HS 33-351-01 Std		91-327
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-4-02			91-014
D	B	Thru-hull Stem	B45	50/200A	45°/12°	31-288-1-01	33-352-02 HS 33-351-01 Std		91-014
D	SS	Thru-hull Stem	SS505	50/200A	45°/12°	31-088-4-01	33-355-02 HS		91-014
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-1-06			91-014

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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JRC FF-50, PLOT 500F, JFV-85, 50/200 kHz Dual Frequency									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-1-02	33-353-02 HS 33-428-01 Std	CFT-2501HFB	91-386
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-3-01	33-353-02 HS 33-428-01 Std		91-386
DST	SS	Thru-hull Multisensor	SS544V	50/200A	45°/12°	31-853-3-01	33-356-01 HS		91-386
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-248-1-01		CFT-2501TFA	91-391
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-3-02	33-352-02 HS 33-351-01 Std	CFT-2501HCA	91-428
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	41-040-4-02	33-357-02 HS 33-226-01 Std		91-389
DT-HP (1 kW)	B	Thru-hull Stem	B260 with Diplexer	50AE/200Rlq	19°/6°	41-099-2-02	33-391-01 HS 33-030 Std	Replaces CFT-2511HT	91-387
DT-HP (1 kW)	CU	Transom Mount	M256	50/200B	14°x23°/ 3°x5°	41-140-2-02	Transom Brkt 33-432-01		91-485
DT-HP (1 kW)	CU	Transom Mount	M260 with Diplexer	50AE/200Rlq	19°/6°	41-142-2-01	Transom Brkt 33-432-01		91-488
DT-HP (1 kW)	CU	In-hull	M256	50/200B	14°x23°/ 3°x5°	41-140-2-02	In-hull Tank Kit 33-434-01		91-485
DT-HP (1 kW)	CU	In-hull	M260 with Diplexer	50AE/200Rlq	19°/6°	41-142-2-01	In-hull Tank Kit 33-434-01		91-488
D	SS	Thru-hull Low Profile	SS555	50/200A	45°/12°	31-811-3-01			91-142
D	B	Thru-hull Stem	B45	50/200A	45°/12°	31-288-4-03	33-352-02 HS 33-351-01 Std		91-142
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-1-03			91-142
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	Call Airmar ("Y" cable)			91-237
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	Call Airmar ("Y" cable)			91-237

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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JRC JFC-25, JFC-26, 200 kHz									
D	P	Thru-hull Low Profile	P19	200U	11°	31-188-5-01			91-030
D	P	Transom Mount	P23	200A	13°	30-928			91-030

JRC JFC-35, JFC-36, JFC-46, JFC-55, JFC-655, JFC-676, 200 kHz									
DST	B	Thru-hull Multisensor	B744V	200U	11°	31-287-1-01	33-353-04 HS 33-428-02 Std		91-386
DST	P	Transom Mount Multisensor	P52	200G	8°	31-408-1-22			91-031
DST	P	Transom Mount Multisensor	P32	200A	13°	31-325-1-11			91-178
D	P	Thru-hull Low Profile	P19	200U	11°	31-188-5-01			91-030
D	P	Thru-hull Flush	P269	200U	11°	31-178-1-01			91-030
D	B	Thru-hull Stem	B45	200U	11°	31-257-3-01	33-352-03 HS 33-351-03 Std		91-142
D	P	Adjustable In-hull	P79	200G	8°	31-238-1-03			91-030

JRC JFV-86, JFV-90, 50 & 200 kHz Dual Frequency - 600 W									
D	CR	External Blister	R155	50I & 200I	12°/6°	30-810-01	33-147 Std		91-026
D	CR	External Blister	R155	50L & 200L	16°/6°	30-812-01	33-147 Std		91-026
D	B	Thru-hull Stem	B260	50AE & 200R	19°/6°	41-098-2-01	33-391-01 HS 33-030 Std	Replaces CFT-2510K	91-026

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
JRC JFV-130, JFV-131, JFV-250, 28 kHz, 50 kHz, 75 kHz, 200 kHz - 1 kW, 3 kW (optional) Dual Frequency									
JRC Plot 700 F, JFV-700, 28 kHz, 50 kHz, 75 kHz, 200 kHz - 1 kW Dual Frequency									
JRC JFV-700HP, 28 kHz, 38 kHz, 75 kHz, 200 kHz - 3 kW Dual Frequency									
JRC JFV-200, 28 kHz, 50 kHz, 75 kHz - 3 kW Dual Frequency/ 200 kHz, 1.5 kW Dual Frequency									
D (1kW)	B	Thru-hull Stem	B261	28G	24° x 37°	41-110-1-01	33-391-01 HS 33-030 Std		91-114
D (1kW)	CU	External Blister	M155	28G	24° x 37°	41-784-1-01	33-147 Std		91-113
D (3kW)	CU	External Tank	M176	28D	11° x 14°	41-786-1-01			91-518
D (1 kW)	CU	External Blister	M155	38D	11° x 21°	30-818	33-147 Std		91-113
D (3 kW)	CU	External Tank	M175	38F	8° x 13°	30-849			91-135
D (1kW)	B	Thru-hull Stem	B260	50S	13° x 20°	41-100-1-02	33-391-01 HS 33-030 Std		91-112
D (1kW)	CU	External Blister	M155	50S	13° x 20°	41-867-1-01	33-147 Std		91-115
D (1kW)	CR	External Blister	R155	50L	16°	30-843	33-147 Std		91-113
D (3kW)	CR	External Tank	R158	50Q	6° x 10°	41-787-1-01			91-135
D (1kW)	B	Thru-hull Stem	B260	75F	9° x 15°	41-132-1-01	33-391-01 HS 33-030 Std		91-473
D (1kW)	CU	External Blister	M155	75F	9° x 15°	41-134-1-01	33-147 Std		91-473
D (3kW)	CU	External Blister	M177	75N	6° x 9°	41-130-1-01	33-145 Std		91-472
D (1kW)	B	Thru-hull Stem	B256	200S	4°	41-107-1-01	33-226-01 33-357-01		91-112
D (1kW)	CU	External Blister	M155	200S	4°	41-112-1-01	33-147 Std		91-115
D (3kW)	B	Thru-hull Stem	B249	200AF	3°	41-114-1-01			91-491
2D (1kW)	CU	External Blister	R155	50L & 200l	16°/6°	30-812-01	33-147 Std		91-026
2DT (1kW)	CR	External Blister	R155	50L & 200Slq	16°/5°	41-111-1-01	33-147 Std		91-500
2DT (1 kW)	CU	Transom Mount	M260	50AE & 200Rlq	19°/6°	Call Airmar	Transom Brkt 33-432-01		91-594
2DT (1 kW)	CU	In-hull	M260	50AE & 200Rlq	19°/6°	Call Airmar	In-hull Tank Kit 33-434-01		91-594
2D (1kW)	CR	In-hull	R174	50AG & 200Slq	Call Airmar	41-115-1-01			91-530
2D (1kW)	B	Thru-hull Stem	B260	50AE & 200R	19°/6°	41-098-2-01	33-391-01 HS 33-030 Std		91-026
		(continued on next page)							

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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JRC JFV-130, JFV-131, JFV-250, 28 kHz, 50 kHz, 75 kHz, 200 kHz - 1 kW, 3 kW (optional) Dual Frequency (continued from previous page)									
JRC Plot 700 F, JFV-700, 28 kHz, 50 kHz, 75 kHz, 200 kHz - 1 kW Dual Frequency									
JRC JFV-700HP, 28 kHz, 38 kHz, 75 kHz, 200 kHz - 3 kW Dual Frequency									
JRC JFV-200, 28 kHz, 50 kHz, 75 kHz - 3 kW Dual Frequency/ 200 kHz, 1.5 kW Dual Frequency									
2D (1kW)	CU	In-hull	M174	28E & 50T	29°/15°	41-122-1-01			91-120
2D (1kW)	CU	In-hull	M174	28E & 200S	29°/4°	41-123-1-01			91-500
2D (1kW)	CU	In-hull	M174	28E & 75M	29°/ 10° x 13°	41-124-1-01			91-120

Koden CVS-106A, CVS-801, CVS-811, CVS-821, CVS-8831, KFG-960, 200 kHz									
DST	B	Thru-hull Multisensor	B66V	200G	8°	31-166-2-01	33-029 Std		91-411
DST	B	Long stem Thru-hull Multisensor	B66VL	200G	8°	31-140-2-01	33-029 Std		91-411
D	P	Thru-hull Low Profile	P19	200U	11°	30-246			91-039
D	B	Thru-hull Low Profile	B22	200U	11°	30-247			91-039
D	P	Thru-hull Retractable	P17	200B	13°	31-199-3-01			91-039
D	P	Transom Mount	P66	200G	8°	31-381-1-01			91-039
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-5-42			91-007
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-5-52		Koden-ST-90	91-007

Koden CVS-802, CVS-812, CVS-8832, 50 & 200 kHz Dual Frequency using two transducers									
DST	B	Thru-hull Multisensor	B66V	200G	8°	31-166-2-01	33-029 Std		91-411
DST	B	Thru-hull Multisensor	B66VL	200G	8°	31-140-2-01	33-029 Std		91-411
DST	P	Transom Mount Multisensor	P66	200G	8°	Call Airmar			91-002
D	B	Thru-hull Stem	B39	50F	28°	41-033-1-01	33-162 Std		91-039
D	B	Thru-hull Stem	B46B	50C	46°	31-118-2-01	33-259-02 HS 33-020 Std		91-039
D	B	Thru-hull Stem	B49	50E	33°	31-094-3-01	33-032 Std		91-039
D	P	Transom Mount	P52	50C	46°	31-426-2-11			91-039
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-5-42			91-007
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-5-52		Koden-ST-90	91-007

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Koden CVS-106L, CVS-812A, CVS-822, CVS-832, Genesis, 50/200 kHz Dual Frequency									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-2-02	33-353-02 HS 33-428-01 Std		91-411
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-4-01	33-353-02 HS 33-428-01 Std		91-411
DST	SS	Thru-hull Multisensor	SS544V	50/200A	45°/12°	31-853-2-02	33-356-01 HS		91-411
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-248-2-02			91-396
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-1-02	33-352-02 HS 33-351-01 Std		91-327
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	Call Airmar	33-357-02 HS 33-226-01 Std		91-314
DT-HP (1 kW)	B	Thru-hull Stem	B260 with Diplexer	50AE/200Rlq	19°/6°	41-099-5-02	33-391-01 HS 33-030 Std		91-459
DT-HP (1 kW)	CU	Transom Mount	M256	50/200B	14°x23°/ 3°x5°	41-140-3-01	Transom Brkt 33-432-01		91-314
DT-HP (1 kW)	CU	Transom Mount	M260 with Diplexer	50AE/200Rlq	19°/6°	41-142-3-01	Transom Brkt 33-432-01		91-476
DT-HP (1 kW)	CU	In-hull	M256	50/200B	14°x23°/ 3°x5°	41-140-3-01	In-hull Tank Kit 33-434-01		91-314
DT-HP (1 kW)	CU	In-hull	M260 with Diplexer	50AE/200Rlq	19°/6°	41-142-3-01	In-hull Tank Kit 33-434-01		91-476
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-4-02			91-014
D	B	Thru-hull Stem	B45	50/200A	45°/12°	31-288-1-01	33-359-02 HS 33-020 Std		91-014
D	SS	Thru-hull Stem	SS505	50/200A	45°/12°	31-088-4-01	33-355-02 HS		91-014
D-HP (1 kW)	CR	In-hull	R174 with Diplexer	50AG & 200Slq	Call Airmar	41-120-2-01			91-459
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-1-06			91-014
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-5-42			91-007
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-5-52		Koden-ST-90	91-007

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Koden CVS-101, CVS-101MKII, CVS-102, CVS-103, CVS-106, 120 kHz									
DST	B	Thru-hull Multisensor	B66V	120C	12°	31-167-1-01	33-029 Std		91-411
DST	B	Long stem Thru-hull Multisensor	B66VL	120C	12°	31-122-1-01	33-029 Std		91-411
DST	P	Transom Mount Multisensor	P66	120C	12°	Call Airmar			91-002
D	P	Thru-hull Low Profile	P19	120B	16°	30-240			91-039
D	B	Thru-hull Low Profile	B22	120B	16°	30-241			91-039
D	B	Thru-hull Stem	B46A	120C	12°	31-148-1-01	33-259-02 HS 33-020 Std		91-039
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-5-42			91-007
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-5-52			91-007

Koden CVS-801, CVS-811, 120 kHz									
DST	B	Thru-hull Multisensor	B66V	120C	12°	31-167-1-01	33-029 Std		91-411
DST	B	Long stem Thru-hull Multisensor	B66VL	120C	12°	31-122-1-01	33-029 Std		91-411
DST	P	Transom Mount Multisensor	P66	120C	12°	Call Airmar			91-002
D	P	Thru-hull Low Profile	P19	120B	16°	30-240			91-039
D	B	Thru-hull Low Profile	B22	120B	16°	30-241			91-039
D	B	Thru-hull Stem	B46A	120C	12°	31-148-1-01	33-259-02 HS 33-020 Std		91-039
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-5-42		Koden-ST-90	91-007
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-5-52			91-007

Koden CVS-802, CVS-812, 50 & 120 kHz Dual Frequency using two transducers									
DST	B	Thru-hull Multisensor	B66V	120C	12°	31-167-1-01	33-029 Std		91-411
DST	B	Long stem Thru-hull Multisensor	B66VL	120C	12°	31-122-1-01	33-029 Std		91-411
DST	P	Transom Mount Multisensor	P66	120C	12°	Call Airmar			91-002
D	B	Thru-hull Stem	B39	50F	33°	41-033-1-01	33-162 Std (included)		91-039
		(continued on next page)							

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Koden CVS-802, CVS-812, 50 & 120 kHz Dual Frequency using two transducers							(continued from previous page)		
D	B	Thru-hull Stem	B46B	50C	46°	31-118-2-01	33-259-02 HS 33-020 Std		91-039
D	P	Transom Mount	P52	50C	46°	31-426-2-11			91-039
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-5-42		Koden-ST-90	91-007
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-5-52			91-007

Koden CVS-102, CVS-106B, CVS-801, CVS-811, CVS-821, CVS-8831, KFG-960, 50 kHz									
DST	B	Thru-hull Multisensor	B66V	50C	46°	31-125-1-01	33-029 Std		91-411
DST	B	Long stem Thru-hull Multisensor	B66VL	50C	46°	31-138-1-01	33-029 Std		91-411
DST	P	Transom Mount Multisensor	P52	50C	46°	31-423-2-11			91-002
D	B	Thru-hull Stem	B39	50F	33°	41-033-1-01	33-162 Std (included)		91-039
D	B	Thru-hull Stem	B46B	50C	46°	31-118-2-01	33-259-02 HS 33-020 Std		91-039
D	P	Transom Mount	P52	50C	46°	31-426-2-11			91-039
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-5-42		Koden-ST-90	91-007
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-5-52			91-007

Koden Profish II, Dual Beam 120 kHz									
DST	B	Thru-hull Multisensor	B66V	120C & A	12° & 38°	Call Airmar	33-029 Std		91-411
DST	P	Transom Mount Multisensor	P55	120C & A	12° & 38°	30-586			91-003

Koden Profish III, 200 kHz									
DST	B	Thru-hull Multisensor	B66V	200G	8°	31-166-2-01	33-029 Std		91-411
DST	B	Long stem Thru-hull Multisensor	B66VL	200G	8°	31-140-2-01	33-029 Std		91-411
D	P	Adjustable In-hull	P79	200G	8°	31-238-1-04			91-039
D	P	Transom Mount	P52	200G	8°	31-381-1-01			91-039

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
Koden CVS-801C, CVS-811C, CVS-821C, CVS-8831C, CVS-8841C, CVS-8851C, 28 kHz, 40 kHz, 50 kHz, 70 kHz, 75 kHz, 200 kHz -1 kW with Speed & Temperature									
Koden CVS-8811C, 28 kHz, 40 kHz, 50 kHz, 70 kHz, 75 kHz, 200 kHz, 1 kW									
Koden CVS-802C, CVS-812C, CVS-8814C, CVS-8816C, CVS-8822C, CVS-8826C, CVS-8832C, CVS-8842C, CVS-8852C 28 kHz, 40 kHz, 50 kHz, 70 kHz, 75 kHz, 200 kHz - 1 kW dual frequency with Speed & Temperature									
Koden CVS-8812C, 28 kHz, 40 kHz, 50 kHz, 70 kHz, 75 kHz, 200 kHz, 1 kW dual frequency									
D (1kW)	B	Thru-hull Stem	B261	28G	24° x 37°	41-110-1-01	33-391-01 HS 33-030 Std		91-114
D (1kW)	CU	External Blister	M155	28G	24° x 37°	41-784-1-01	33-147 Std		91-113
D (1kW)	CU	External Blister	M155	40D	11° x 21°	41-738-1-01	33-147 Std		91-113
D (1kW)	CR	External Blister	R155	50L	16°	41-121-1-01	33-147 Std		91-113
D (2kW)	CR	External Blister	R155	50M	10° x 17°	30-850	33-147 Std		91-113
D (1kW)	B	Thru-hull Stem	B260	50S	13°x 20°	41-100-1-02	33-391-01 HS 33-030 Std		91-112
D (1kW)	CU	External Blister	M155	50S	13° x 20°	41-867-1-01	33-147 Std		91-115
D (1kW)	B	Thru-hull Stem	B260	75F	9°x 15°	41-133-1-01	33-391-01 HS 33-030 Std		91-473
D (1kW)	CU	External Blister	M155	75F	9°x 15°	41-135-1-01	33-147 Std		91-473
D (1kW)	CU	External Blister	M155	70B	31°	41-136-1-01	33-147 Std		91-473
D (1kW)	CU	External Blister	M155	200Slq	5°	41-109-1-01	33-147 Std		91-115
D (1kW)	B	Thru-hull Stem	B256	200Slq	5°	41-108-1-01	33-357-01 HS 33-226-01		91-112
2D (1kW)	CU	External Blister	M177	28E & 50T	29°/15°	41-731-1-01	33-145 Std		TBD
2D (1kW)	CU	In-hull	M174	28E & 50T	29°/15°	41-122-1-01	In-hull Tank included		91-120
2D (1kW)	CU	In-hull	M174	28E & 200S	29°/4°	41-123-1-01	In-hull Tank included		91-500
2D (1kW)	CU	External Blister	M177	28E & 200S	29°/4°	Call Airmar	33-145		TBD
2DT (1kW)	CR	External Blister	R155	50L & 200Slq	16°/5°	41-111-1-01	33-147 Std		91-500
2D (1kW)	CR	In-hull	R174	50AG & 200Slq	Call Airmar	41-115-1-01	In-hull Tank included		91-530
(continued on next page)									

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Koden CVS-801C, CVS-811C, CVS-821C, CVS-8831C, CVS-8841C, CVS-8851C, 28 kHz, 40 kHz, 50 kHz, 70 kHz, 75 kHz, 200 kHz -1 kW with Speed & Temperature

Koden CVS-8811C, 28 kHz, 40 kHz, 50 kHz, 70 kHz, 75 kHz, 200 kHz, 1 kW

Koden CVS-802C, CVS-812C, CVS-8814C, CVS-8816C, CVS-8822C, CVS-8826C, CVS-8832C, CVS-8842C, CVS-8852C 28 kHz, 40 kHz, 50 kHz, 70 kHz, 75 kHz, 200 kHz - 1 kW dual frequency with Speed & Temperature

Koden CVS-8812C, 28 kHz, 40 kHz, 50 kHz, 70 kHz, 75 kHz, 200 kHz, 1 kW dual frequency

2D (1kW)	B	Thru-hull Stem	B260	50AE & 200Rlq	19°/6°	41-098-1-01	33-391-01 HS 33-030 Std		91-026
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-5-42		Koden-ST-90	91-007
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-5-52			91-007

Koden CVS-8811P, 28 kHz, 40 kHz, 50 kHz, 70 kHz, 75 kHz/ 3 kW, 200 kHz/1 kW

Koden CVS-8821P, CVS-8831P, CVS-8841P, CVS-8851P, 28 kHz, 40 kHz, 50 kHz, 70 kHz, 75 kHz/ 3 kW, 200 kHz/1 kW with Speed & Temperature

Koden CVS-8812P, 28 kHz, 40 kHz, 50 kHz, 70 kHz, 75 kHz/ 3 kW, 200 kHz/1kW Dual Frequency

Koden CVS-8814P, CVS-8816P, CVS-8822P, CVS-8826P, CVS-8832P, CVS-8842P, CVS-8852P 28 kHz, 40 kHz, 50 kHz, 70 kHz, 75 kHz/ 3 kW, 200 kHz/1 kW Dual Frequency with Speed and Temperature

D (3kW)	CU	External Tank	M176	28D	11°x14°	41-876-1-01			91-292
D (3kW)	CU	External Tank	M175	28C	13°x18°	30-830			91-121
D (3kW)	CU	External Tank	M175	40F	8° x 13°	41-734-1-01			91-472
D (3kW)	CR	External Tank	R158	50Q	6° x 10°	41-733-1-01			91-507
D (3kW)	CU	External Tank	M176	70A	6°	41-137-1-01			91-472
D (3kW)	CU	External Blister	M177	75N	10° x 13°	41-131-1-01	33-145 Std		91-472
D (2kW)	CR	External Blister	R155	200Slq	5°	41-109-1-01	33-147 Std		91-115

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Lowrance Eagle FishEasy 2, FishEasy 2T, FishEasy Portable, Trifinder 2, Fishmark 160, Fishmark 240, 200 kHz Lowrance LCX-16cl, LCX-15mt, LCX-15ct, 50/200 kHz Dual Frequency – 500 W at 200 kHz, 1 kW at 50 kHz Lowrance LMS-240, X51, X71, X91, 200 kHz									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-316-3-01	33-353-02 HS 33-428-01 Std		91-543
DST	B	Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-345-1-01	33-353-02 HS 33-428-01 Std		91-543
DST	P	Thru-hull Multisensor	P66	50/200A	45°/11°	TBD			TBD
DT	P	Thru-hull Low Profile	P19	200B	13°	31-392-1-01			91-464
DT	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-323-1-01			91-464
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-324-1-01	33-352-02 HS 33-351-01 Std		91-464
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	41-139-1-01	33-357-02 HS 33-226-01 Std		91-478
DT-HP (1 kW)	B	Thru-hull Stem	B260 with Diplexer	50AE/200Rlq	19°/6°	41-160-1-01	33-391-01 HS 33-030 Std		91-544
DT-HP (1 kW)	CU	Transom Mount	M256	50/200B	14°x23°/ 3°x5°	41-151-1-01	Transom Brkt 33-432-01		91-522
DT-HP (1 Kw)	CU	Transom Mount	M260 with Diplexer	50AE & 200Rlq	19°/6°	41-152-1-01	Transom Brkt 33-432-01		91-527
DT-HP (1 kW)	CU	In-hull	M256	50/200B	14°x23°/ 3°x5°	41-151-1-01	In-hull Tank Kit 33-434-01		91-522
DT-HP (1 kW)	CU	In-hull	M260 with Diplexer	50AE & 200Rlq	19°/6°	41-152-1-01	In-hull Tank Kit 33-434-01		91-527
DT-HP (1 kW)	B	In-hull	R174	50AG & 200Slq	Call Airmar	41-120-3-01			91-528

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Navico Corus, 150 kHz									
DST	P	Transom Mount Multisensor	P37	150A	16°	40-147		TXM300P:10M	91-170/ 91-023
D	P	Thru-hull Low Profile	P19	150A	19°	31-184-1-01		TXD300P:10M	91-170
D	B	Thru-hull Low Profile	B22	150A	19°	31-064-1-01		TXC300B:10M	91-170
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-7-41		TXS300P:10M: SS	91-023
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-7-51		TXS300B:10M: SS	91-023

Navionics, (see Geonav)

Navman 3100 Multi, Fish 4150, Fish 4200, Fish 450 TRICOLOR, 200 kHz *Models noted with asterisk require a Navman adaptor cable (Sensor connectors are referenced to facilitate adaptor selection)									
DST	B	Thru-hull Multisensor (8 pin Female Liang Tei Ctr.)	B744V	200U	11°	31-287-8-01	33-353-02 HS 33-428-01 Std		91-524
DST	P	Transom Mount Multisensor (8 pin Female Liang Tei Ctr.)	P66	200G	8°	31-315-3-01			91-526
DT	B	Thru-hull Stem (8 pin Female Liang Tei Ctr.)	B45	200U	11°	31-375-2-01	33-352-02 HS 33-351-01 Std		91-525
D	P	Thru-hull Low Profile (Phono Ctr.)	P19*	200U	11°	30-248-03			91-015
D	B	Thru-hull Low Profile (Phono Ctr.)	B22*	200U	11°	30-249-03			91-015
D	P	Thru-hull Retractable	P17	200B	13°	31-241-2-01			91-015
D	B	Thru-hull Stem (Phono Ctr.)	B45*	200U	11°	31-257-6-02	33-352-02 HS		91-015
D	P	Adjustable In-hull (Phono Ctr.)	P79*	200G	8°	31-238-6-01			91-015
		(continued on next page)							

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Navman 3100 Multi, Fish 4150, Fish 4200, Fish 450 TRICOLOR, 200 kHz (continued from previous page)									
*Models noted with asterisk require a Navman adaptor cable (Sensor connectors are referenced to facilitate adaptor selection)									
ST	P	Thru-hull Low Profile (4 pin Female Fujiseimitsu)	ST650/P17*	N/A	N/A	31-275-8-41			91-008
ST	B	Thru-hull Low Profile (4 pin Female Fujiseimitsu)	ST650/B17*	N/A	N/A	31-275-8-51			91-008
ST	P	Thru-hull Low Profile (8 pin Female Liang Tei Ctr.)	ST650/P17	N/A	N/A	31-377-1-41			91-523
ST	B	Thru-hull Low Profile (8 pin Female Liang Tei Ctr.)	ST650/B17	N/A	N/A	31-377-1-51			91-523

Navman 3100 Log (Sensors listed below have 8 pin Female Liang Tei type connector)									
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-377-1-41			91-523
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-377-1-51			91-523

Navman 100 Series (Depth, Multi), 3100 Series Depth, Power Depth, 200 kHz Navman Fish 4100, 200 kHz (Navman adaptor cable is required) (Sensors listed below have Phono Connector)									
D	P	Thru-hull Low Profile	P19	200U	11°	30-248-03			91-015
D	B	Thru-hull Low Profile	B22	200U	11°	30-249-03			91-015
D	P	Thru-hull Retractable	P17	200B	13°	31-241-2-01			91-015
D	B	Thru-hull Stem	B45	200U	11°	31-257-6-02	33-352-02 HS		91-015
D	P	Transom Mount	P52	200U	11°	31-422-1-11			91-015
D	P	Adjustable In-hull	P79	200G	8°	31-238-6-01			91-015

Navman 100 Series (Log, Multi), Power Log (Sensors listed below have 4 pin Female Fujiseimitsu Connector)									
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-8-41			91-008
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-8-51			91-008

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Norcross ML100TR, ML100TDR, Hawkeye DF1000D, 200 kHz									
D	P	Thru-hull Low Profile	P6	200A		31-254-2-01			91-027
D	P	Transom Mount	P23	200A		31-300-1-40			91-027

Northstar 490D, 50 kHz & 200 kHz/1 kW									
DT	B	Thru-hull Stem	B260	50AE/200Rlq	19°/6°	41-098-1-01	33-391-01 HS 33-030 Std		91-026
DT	CR	External Blister	R155	50L & 200Slq	16°/5°	41-111-1-01			91-500
DT	CU	Transom Mount	M260	50AE & 200Rlq	19°/6°	Call Airmar	Transom Brkt 33-432-01		91-534
DT	CU	In-hull	M260	50AE & 200Rlq	19°/6°	Call Airmar	In-hull Tank Kit 33-434-01		91-500
D	CR	In-hull	R174	50AG & 200Slq	Call Airmar	41-115-1-01			91-530
D	CR	External Blister	R155	50I & 200I	12°/6°	30-810	33-147 Std		91-026

Northstar 490S, 50/200 kHz Dual Frequency (600 W)									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-3-03	33-353-02 HS 33-428-01 Std		91-412
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-2-01	33-353-02 HS 33-428-01 Std		91-412
DST	SS	Thru-hull Multisensor	SS544V	50/200A	45°/12°	31-853-1-02	33-356-01 HS		91-412
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-248-3-03			91-410
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	41-040-2-02	33-357-02 HS 33-226-01 Std		91-349
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-322-1-01			91-027

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Raymarine ST40, ST60, ST80, 200kHz- See Autohelm

Raymarine L265, 50/200 kHz Dual Frequency with sidelooking option									
DT	P	Trolling Motor/In-hull	P74	50/200A	45°/11°	31-564-1-01		M78928	91-287
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-1-01		G624598-1/ M78922	91-248
D	B	Thru-hull Stem	B45	50/200A	45°/12°	31-288-9-01	33-352-03 HS 33-351-03 Std	E66040	91-243
D	P	Transom Mount	P65	50/200A	45°/12°	31-419-1-11		G623953-1/ M78890	91-248
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-1-05		E66002	91-243
Side Looking	P	Transom Mount	P241/179	200W/ PVDF	10°x 36°	31-421-1-41		M78930	91-252
Side Looking	P	Trolling Motor Mount	M36	200W & PVDF	10° x 36°	31-573-1-01		M78929	91-252

Raymarine L365, L470, 50/200 kHz Dual Frequency with sidelooking option									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-313-1-01	33-353-04 HS 33-428-02 Std	M78923	91-364
DST	P	Transom Mount Multisensor	P65	50/200A	45°/12°	31-417-1-11		G623961-1/ M78898	91-244
DT	P	Trolling Motor/In-hull	P74	50/200A	45°/11°	31-564-1-01		M78928	91-287
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-1-01		G624598-1/ M78922	91-248
D	B	Thru-hull Stem	B45	50/200A	45°/12°	31-288-9-01	33-352-02 HS 33-351-01 Std	E66040	91-243
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-1-05		E66002	91-243
ST	P	Thru-hull Low Profile	ST600	N/A	N/A	31-251-1-41		M78937	91-245
ST	P	Transom Mount	ST69	N/A	N/A	31-618-1-01		G624888-1/ M78936	91-245
Side Looking	P	Transom Mount	P241/179	200W & PVDF	10°x 36°	31-421-1-41		M78930	91-252
Side Looking	P	Trolling Motor Mount	M36	200W & PVDF	10° x 36°	31-573-1-01		M78929	91-252

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
Raymarine L755, L760, 50/200 kHz Dual Frequency, 500 W									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-313-2-01	33-353-04 HS 33-428-02 Std	E66020	91-404
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-319-1-01	33-353-04 HS 33-428-02 Std	E66029	91-404
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-320-1-01		E66038	91-400
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	41-096-1-01	33-357-02 HS 33-226-01 Std	E66024	91-441
DT-HP (1 kW)	B	Thru-hull Stem	B260 with Diplexer	50AE/200Rlq	19°/6°	41-099-3-01	33-391-01 HS 33-030 Std	E66033	91-402
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-6-01	33-352-02 HS 33-351-01 Std	E66035	91-462
DT-HP (1 kW)	CR	External Mount	R99	50AF & 200Slq	Call Airmar	41-153-1-01			91-489
DT-HP (1 kW)	CU	Transom Mount	M256	50/200B	14°x23°/ 3°x5°	41-141-1-01	Transom Brkt 33-432-01		91-486
DT-HP (1 kW)	CU	Transom Mount	M260 with Diplexer	50AE & 200Rlq	19°/6°	41-143-1-01	Transom Brkt 33-432-01		91-489
DT-HP (1 kW)	CU	In-hull	M256	50/200B	14°x23°/ 3°x5°	41-141-1-01	In-hull Tank Kit 33-434-01		91-486
DT-HP (1 kW)	CU	In-hull	M260 with Diplexer	50AE & 200Rlq	19°/6°	41-143-1-01	In-hull Tank Kit 33-434-01		91-489
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-9-01		E66013	91-409
D	B	Thru-hull Low Profile	B117	50/200A	45°/12°	31-092-7-01		E66014	91-432
D	SS	Thru-hull Low Profile	SS555	50/200A	45°/12°	31-811-5-01		E66015	91-427
D-HP (1 kW)	CR	In-hull	R174 with Diplexer	50AG & 200Slq	Call Airmar	41-138-1-01		E66042	91-475
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-2-01		E66008	91-409
ST	P	Thru-hull Low Profile (ST adaptor cable is included)	ST600/P120	N/A	N/A	31-251-3-11	ST Adaptor 33-381-01	E66030 E66022 (cable)	91-430
ST	B	Thru-hull Low Profile (ST adaptor cable is included)	ST600/B120	N/A	N/A	31-251-3-51	ST Adaptor 33-381-01	E66018 E66022 (cable)	91-430
ST	P	Transom Mount (ST adaptor cable is included)	ST69	N/A	N/A	31-618-2-01	ST Adaptor 33-381-01	E66019 E66022 (cable)	91-430

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
		Large connector nut kit				33-292-01		R69011	
Raymarine L1250, 50/200 kHz Dual Frequency – 500 W or 1 kW (automatically self-selecting)									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-313-2-01	33-353-04 HS 33-428-02 Std	E66020	91-404
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-319-1-01	33-353-04 HS 33-428-02 Std	E66029	91-404
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-320-1-01		E66038	91-400
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	41-096-1-01	33-357-02 HS 33-226-01 Std	E66024	91-441
DT-HP (1 kW)	B	Thru-hull Stem	B260 with Diplexer	50AE/200Rlq	19°/6°	41-099-3-01	33-391-01 HS 33-030 Std	E66033	91-402
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-6-01	33-352-03 HS 33-351-03 Std	E66035	91-462
DT-HP (1 kW)	CR	External Mount	R99	50AF & 200Slq	Call Airmar	41-153-1-01			91-532
DT-HP (1 kW)	CU	Transom Mount	M256	50/200B	14°x23°/ 3°x5°	41-141-1-01	Transom Brkt 33-432-01		91-486
DT-HP (1 kW)	CU	Transom Mount	M260 with Diplexer	50AE & 200Rlq	19°/6°	41-143-1-01	Transom Brkt 33-432-01		91-489
DT-HP (1 kW)	CU	In-hull	M256	50/200B	14°x23°/ 3°x5°	41-141-1-01	In-hull Tank Kit 33-434-01		91-486
DT-HP (1 kW)	CU	In-hull	M260 with Diplexer	50AE & 200Rlq	19°/6°	41-143-1-01	In-hull Tank Kit 33-434-01		91-489
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-9-01		E66013	91-409
D	B	Thru-hull Low Profile	B117	50/200A	45°/12°	31-092-7-01		E66014	91-432
D	SS	Thru-hull Low Profile	SS555	50/200A	45°/12°	31-811-5-01		E66015	91-427
D-HP (1 kW)	CR	In-hull	R174 with Diplexer	50AG & 200Slq	Call Airmar	41-138-1-01		E66042	91-475
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-2-01		E66008	91-409
ST	P	Thru-hull Low Profile (ST adaptor cable is included)	ST600/P120	N/A	N/A	31-251-3-11	ST Adaptor 33-381-01	E66030 E66022 (cable)	91-430
ST	B	Thru-hull Low Profile (ST adaptor cable is included)	ST600/B120	N/A	N/A	31-251-3-51	ST Adaptor 33-381-01	E66018 E66022 (cable)	91-430
ST	P	Transom Mount (ST adaptor cable is included)	ST69	N/A	N/A	31-618-2-01	ST Adaptor 33-381-01	E66019 E66022 (cable)	91-430
		Large connector nut kit				33-292-01		R69011	

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Raymarine L750, 50/200 kHz Dual Frequency									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-313-3-01	33-353-04 HS 33-428-02 Std	E66031	91-380
DST	P	Transom Mount Multisensor	P65	50/200A	45°/12°	31-417-2-11		E66004	91-397
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	41-040-5-01	33-357-02 HS 33-226-01 Std		91-399
DT-HP (1 kW)	B	Thru-hull Stem	B260 with Diplexer	50AE/200Rlq	19°/6°	41-099-4-02	33-391-01 HS 33-030 Std		91-398
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-1-09		E66005	91-381

Raymarine Raydata, 200 kHz									
DST	B	Thru-hull Multisensor	B744V	200U	11°	31-287-3-01	33-353-04 HS 33-428-02 Std	M78726	91-280
DST	B	Long stem Thru-hull Multisensor	B744VL	200U	11°	31-311-1-01	33-353-04 HS 33-428-02 Std		91-280
DST	P	Transom Mount Multisensor	P65	200G	8°	31-269-1-12		E26006	91-422
D	P	Thru-hull Low Profile	P19	200U	11°	31-188-4-01		5099-028/ M78713	91-261
D	B	Thru-hull Low Profile	B22	200U	11°	31-074-3-01		5099-032/ M78714	91-261
D	B	Long Stem Thru-hull Retractable	B122	200U	11°	31-373-1-01	33-409-01 HS (included with transducer)		91-261
D	B	Thru-hull Retractable	B17	200B	13°	31-199-8-02		M78717	91-261
D	P	Thru-hull Retractable	P17	200B	13°	31-199-8-01		5099-036	91-261
D	B	Thru-hull Stem	B45	200U	11°	31-257-7-01	33-352-03 HS 33-351-03 Std	E26019	91-261
D	P	Transom Mount	P65	200G		31-259-1-11 31-259-1-12		31-259-1-01 E26007	
D	P	Adjustable In-hull	P79	200G	8°	31-238-1-05		E26001	91-261
ST	P	Thru-hull Low Profile	ST600/P120	N/A	N/A	31-250-4-41		5099-029/ M78712	91-238

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
ST	B	Thru-hull Low Profile	ST600/B120	N/A	N/A	31-250-4-51		5099-034/ M78716	

Raymarine V700, 50/200 kHz Dual Frequency									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-1-02	33-353-02 HS 33-428-01 Std		91-386
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-4-01	33-353-02 HS 33-428-01 Std		91-411
DST	SS	Thru-hull Multisensor	SS544V	50/200A	45°/12°	31-853-2-02	33-356-01 HS		91-411
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-248-2-02			91-396
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-1-02	33-352-02 HS 33-351-01 Std		91-327
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-4-02			91-014
D	B	Thru-hull Stem	B45	50/200A	45°/12°	31-288-1-01	33-352-02 HS 33-351-01 Std		91-014
D	SS	Thru-hull Stem	SS505	50/200A	45°/12°	31-088-4-01	33-355-02 HS		91-014
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-1-06			91-014

Raymarine V850, 50/200 kHz Dual Frequency									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-1-04	33-353-04 HS 33-428-02 Std	E66039	91-386
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-3-03	33-353-04 HS 33-428-02 Std	E66028	91-386
DST	SS	Thru-hull Multisensor	SS544V	50/200A	45°/12°	31-853-3-01	33-356-01 HS		91-386
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-248-1-02		Replaces M78684	91-391
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	Call Airmar	33-352-03 HS 33-351-03 Std		91-428
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	41-040-4-02	33-357-02 HS 33-226-01 Std		91-389
DT-HP (1 kW)	B	Thru-hull Stem	B260 with Diplexer	50AE/200Rlq	19°/6°	41-099-2-01	33-391-01HS 33-030 Std		91-387
DT	SS	Thru-hull Stem	SS505	50/200A	45°/12°	31-115-2-01 33-396-01	33-355-02 HS		91-428

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
D	SS	Thru-hull Low Profile	SS555	50/200A	45°/11°	31-811-3-01			91-142
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-3-01			91-142

Raymarine Echonav 730, Echostar 790, 200 kHz Dual Beam									
DST	B	Thru-hull Multisensor	B66V	200C & 200G	22°/8°	31-130-1-01	33-029 Std		91-289
DST	B	Thru-hull Multisensor	B66VL	200C & 200G	22°/8°	31-806-1-01	33-029 Std		91-289
DST	P	Transom Mount Multisensor	P55	200C & 200G	22°/8°	31-452-1-11			91-193

Raymarine V860, JFV-90, 50 & 200 kHz Dual Frequency									
D	CR	External Blister	R155	50I & 200I	12°/6°	30-810	33-147 Std	M50/200	91-026
D	CR	External Blister	R155	50L & 200I	16°/6°	30-812	33-147 Std	M50/200LSL	91-500
D	B	Thru-hull Stem	B260	50AE & 200RIq	19°/6°	41-098-1-01	33-391-01 HS 33-030 Std		91-026

Raymarine V8010, 28/50 & 200 kHz/ 1 kW Triple Frequency with speed & temperature									
3D	CR	External Blister	M177	28/50D&200I	17° x 28°/ 10° x 16°/ 6°	41-762-1-01	33-145 Std	M78858	91-165
3D	B	Thru-hull Stem	B240	28/50A & 200R	24° x 35°/ 13° x 19°/ 6°	41-028-1-01	33-146 Std	M78859	91-165
3D	CU	Transom Mount	M185	28/50A & 200R	24° x 35°/ 13° x 19°/ 6°	41-857-1-01		M78877	91-165

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Simrad IS12, IS15, 200 kHz (*= Only the IS15 has capability to use Smart Sensors)									
DST	B	Thru-hull Multisensor	B744V	200U	11°	31-287-4-01	33-353-02 HS 33-428-01 Std	44100479	91-278
DST	P	Transom Mount Multisensor	P52	200G	8°	31-408-3-11		44168300	91-038
DT	B	Thru-hull Stem	B45	200U	11°	31-375-1-01	33-352-02 HS 33-351-01 Std	B45-Single-DT	91-312
D	P	Thru-hull Low Profile	P19	200U	11°	31-851-2-01		44166742	91-027
D	B	Thru-hull Low Profile	B22	200U	11°	31-074-5-01		44167328	91-027
D	P	Thru-hull Retractable	P17	200B	13°	31-241-1-01		44167500	91-027
D	B	Thru-hull Stem	B45	200U	11°	31-257-5-01	33-352-02 HS 33-351-01 Std	44176105	91-027
Smart D*	P	Thru-hull Low Profile	P17	235C	13°	44-038-1-01		P17 Smart-D	91-461
Smart D*	B	Thru-hull Low Profile	B17	235C	13°	44-038-1-02		B17 Smart-D	91-461
Smart D* with Speed/Temp Option	P	Adjustable In-hull Depth	P79	235D	6°	Call Airmar 31-275-2-43 31-275-2-53		44166759 44167310	91-028 91-028
	P	Thru-hull Low profile ST	ST650/P17						
	B	Thru-hull Low profile ST	ST650/B17						
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-275-2-43		44166759	91-028
ST	B	Thru-hull Low Profile	ST650/B17	N/A	N/A	31-275-2-53		44167310	91-028

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Simrad CE30, EQ30, 200 kHz (Single frequency sounder using dual frequency transducer)									
Simrad CE32, CE33, EQ32, 50/200 kHz Dual Frequency									
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-1-01	33-353-02 HS 33-428-01 Std	179.0401.009/ B744V-D/S/T	91-386
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-3-02	33-353-02 HS 33-428-01 Std	B744VL-D/S/T	91-386
DST	SS	Thru-hull Multisensor	SS544V	50/200A	45°/12°	31-853-3-01	33-356-01 HS	179.0401.016	91-386
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-248-1-02		Replaces P52-D/S/T	91-391
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-3-01	33-352-02 HS 33-351-01 Std	700.3003/ B45-D/T	91-428
DT-HP (1 kW)	B	Thru-hull Stem	B256	50/200B	14°x23°/ 3°x5°	41-040-4-01	33-357-02 HS 33-226-01 Std	179.0401.015/ B256-50/200- D/T	91-389
DT	SS	Thru-hull Stem	SS505	50/200A	45°/12°	31-088-1-01	33-355-02 HS	179.0401.008/ SS505-D	91-142
DT-HP (1 kW)	CU	Transom Mount	M256	50/200B	14°x23°/ 3°x5°	41-140-2-01	Transom Brkt 33-432-01		91-485
DT-HP (1 kW)	CU	Transom Mount	M260 with Diplexer	50AE/200Rlq	19°/6°	Call Airmar	Transom Brkt 33-432-01		91-488
DT-HP (1 kW)	CU	In-hull	M256	50/200B	14°x23°/ 3°x5°	41-140-2-01	In-hull Tank Kit 33-434-01		91-485
DT-HP (1 kW)	CU	In-hull	M260 with Diplexer	50AE/200Rlq	19°/6°	Call Airmar	In-hull Tank Kit 33-434-01		91-488
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-3-01		179.0401.002/ P319-D	91-142
D	B	Thru-hull Low Profile	B117	50/200A	45°/12°	31-092-2-01		179.0401.003/ B117-D	91-142
D	SS	Thru-hull Low Profile	SS555	50/200A	45°/12°	31-811-3-01			91-142
D	B	Thru-hull Stem	B45	50/200A	45°/12°	31-288-4-01	33-352-02 HS 33-351-01 Std	700.3003.020	91-142
D	P	Adjustable In-hull	P79	50/200A	45°/11°	31-234-5-01		P79-50/200D	91-142

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-277-7-41 with "Y" cable		179.0401.013/P17-S/T	91-237
ST	P	Transom Mount	ST69	N/A	N/A	31-367-1-01 with "Y" cable		ST69-S/T	91-237

Simrad CA40, CA42, CE40, CE42, CE50, EQ-40, EQ42, EQ-50, 38 kHz, 50 kHz, 200 kHz/1 kW Dual Frequency with speed & temperature									
Note: Part numbers marked with an asterik (*) are 600 W transducers									
DT(1kW)	CU	External Blister	M155	38D	11° x 21°	41-705-1-72	33-147 Std		91-158
D (2 kW)	CU	External Blister	M42	38E	10° x 12°	41-056-1-01			91-354
D (1 kW)	CU	In-hull	M174	38D	11° x 21°	41-125-1-01			91-466
DT (1 kW)	B	Thru-hull	B260	50AE & 200Rlq	19°/6°	41-104-1-01	33-391-01 HS 33-030 Std	700.3002	91-377
DT(1kW)	CR	External Blister	R155	50L & 200Slq	16° /5°	41-127-1-01	33-147 Std		91-590
DT (1 kW)	CU	Transom mount	M260	50AE & 200Rlq	19°/6°	41-144-1-01	Transom Brkt 33-432-01	M260-50/200D	91-490
DT (1 kW)	CU	In-hull	M260	50AE & 200Rlq	19°/6°	41-144-1-01	In-hull Tank Kit 33-434-01	M260-50/200D	91-490
D (1 kW)	CR	In-hull	R174	50AG & 200Slq	Call Airmar	41-126-1-01			91-529
DST	B	Thru-hull Multisensor	B744V	50/200A	45°/12°	31-289-1-01*	33-353-02 HS 33-428-01 Std	179.0401.009/ B744V-D/S/T	91-386
DST	B	Long stem Thru-hull Multisensor	B744VL	50/200A	45°/12°	31-286-3-02*	33-353-02 HS 33-428-01 Std	B744VL-D/S/T	91-386
DST	SS	Thru-hull Multisensor	SS544V	50/200A	45°/12°	31-853-3-01*	33-356-01 HS	179.0401.016	91-386
DST	P	Transom Mount Multisensor	P66	50/200A	45°/11°	31-248-1-02*		Replaces P52-D/S/T	91-391
DT	B	Thru-hull Stem	B45	50/200A	45°/12°	31-272-3-01*	33-352-02 HS 33-351-01 Std	700.3003/ B45-D/T	91-428
DT	SS	Thru-hull Stem	SS505	50/200A	45°/12°	31-088-1-01*	33-355-02 HS	179.0401.008/ SS505-D	91-428
D	P	Thru-hull Low Profile	P319	50/200A	45°/12°	31-168-3-01*		179.0401.002/ P319-D	91-142
D	B	Thru-hull Low Profile	B117	50/200A	45°/12°	31-092-2-01*		179.0401.003/ B117-D	91-142
D	SS	Thru-hull Low Profile	SS555	50/200A	45°/12°	31-811-3-01*			91-142
D	B	Thru-hull Stem	B45	50/200A	45°/12°	31-288-4-01	33-352-02 HS	700.3003.020	91-142

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
D	P	Adjustable In-hull	P79	50/200A	45°/12°	31-234-5-01*	33-351-01 Std	P79-50/200D	91-142

Skipper 603, 50 kHz / 300 W									
D	B	Thru-hull Stem	B46B	50C	46°	31-118-5-01	33-020 33-359-01 HS		91-027
D	CU	External Mount	M155	50S	13° x 20°	41-867-1-01	33-147 Std		91-115

Skipper CS115, 28 kHz, 38 kHz, 50 kHz/ 1.3 kW, 200 kHz/ 250 W									
D (1 kW)	CU	External Mount	M155	38D	11° x 21°	30-818	33-147 Std		91-113
D (1 kW)	CU	External Mount	M155	50S	13° x 20°	41-867-1-01	33-147 Std		91-115
D (1 kW)	B	Thru-hull Stem	B260	50S	13° x 20°	41-100-1-02	33-391-01 HS 33-030 Std		91-112
D (2 kW)	CR	External Mount	R155	200Slq	5°	41-109-1-01	33-147 Std		91-115

Skipper GDF 201, 38 kHz, 50 kHz, 200 kHz/ 2 Kw									
D (2 kW)	CU	External Mount	M42	38E	10° x 12°	41-056-1-01			91-354
D (2 kW)	CR	External Mount	R155	50M	10° x 17°	41-722-1-21	33-147 Std		91-113
D (2 kW)	CU	External Mount	M155	200S	4°	41-112-1-01	33-147 Std		91-115

Standard Communications (A Division of Yeasu) Horizon, DS30, DS40, DS45, DS50, Strike 200 (requires adaptor cable from Standard), 200 kHz									
D	P	Thru-hull Low Profile	P19	200U	11°	30-248-02		DST50	91-015
D	B	Thru-hull Low Profile	B22	200U	11°	30-249-02		DST53	91-015
D	P	Thru-hull Retractable	P17	200B	13°	31-241-2-01			91-015
D	B	Thru-hull Stem	B45	200U	11°	31-257-6-01	33-352-02 HS	DST52A	91-015
D	P	Transom Mount	P52	200U	11°	31-422-1-11		DST51	91-015
D	P	Adjustable In-hull	P79	200G	8°	31-238-6-01		DST55	91-015

Standard Communications (A division of Yeasu) Horizon, SL30, SL40, SL45, SL50									
ST	P	Thru-hull Low Profile	ST650/P17	N/A	N/A	31-280-1-41		SIA53	91-008

Sensor Function	Housing Material	Housing Description and Mounting Style	Airmar Model Number	Ceramic Designation	Beam Width	Airmar Sensor Part #	Fairing or Other Accessory	Manufacturer's Part Number	Wiring diagram
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Tacktick Master Series, 200 kHz									
D	P	Thru-hull Low Profile	P8	200B	13°	31-335-2-01	In-hull adaptor 33-438-01 (included)	T905	91-027
ST	P	Thru-hull Low Profile	ST300/P371	N/A	N/A	31-256-3-41	In-hull adaptor 33-438-01 (included)	T904	91-028

Uniden QT-206, 200 kHz									
D	P	Transom Mount	P23	200A	13°	30-924			91-045
D	P	Adjustable In-hull	P79	200G	8°	31-238-2-01		TR200P79	91-045