

KIB Part Numbers De-mystified (Maybe)...

K series (shows all the tanks at once with the “test” switch and the lights for the tanks are at an angle)

SUBPCBK2 – Fresh, Holding, Gray, Battery

SUBPCBK22 – LPG, Fresh, Holding, Gray, Battery

SUBPCBK28 – Fresh, Holding, Gray 1, Gray 2, Battery

SUBPCBK29 – LPG, Fresh, Holding, Gray 1, Gray 2, Battery

SUBPCBK28C – Fresh, Fresh, Holding, Gray

SUBPCBK01 – Fresh, Gray

SUBPCBK11 – Holding, Gray

SUBPCBK20 – Fresh, Gray, Battery

SUBPCBK29-2F – LPG, Fresh 1, Fresh 2, Holding, Gray, Battery

SUBPCBK22B – LPG, Fresh, Holding, Gray, Battery (this has sensitivity pots on the holding and gray tanks)

SUBPCBK22BNB – LPG, Fresh, Holding, Gray (this has sensitivity pots for the holding and gray tanks)

M Series (Each tanks has a button and there are 4 lights for the level display)

SUBPCBM21 – Battery, Fresh, Black, Gray

SUBPCBM22 – Battery, LPG, Fresh, Black, Gray

SUBPCBM28 – Battery, Fresh, Black, Gray 1, Gray 2

SUBPCBM29 – LPG, Battery, Fresh, Black, Gray 1, Gray 2

SUBPCBM20F – Battery, Fresh

SUBPCBM21NB – Fresh, Black, Gray

SUBPCBM28-2F – Battery, Fresh 1, Fresh 2, Black, Gray

SUBPCBM29-2F – LPG, Battery, Fresh 1, Fresh 2, Black, Gray

SUBPCBM99 – Fresh, Battery, Black 1, Black 2, Gray 1, Gray 2

SUBPCBM-21-LA – Battery, Fresh, Black, Gray with Level Alert

SUBPCBM-28-LA – Battery, Fresh, Black, Gray, Gray 2 with Level Alert

SUBPCBM-29-FUEL – Fuel, Battery, Fresh, Black, Gray 1, Gray 2 – this one the LP circuit is adjusted to read a 33 to 270 ohm fuel tank sending unit

We also have an M300 series, this is the more rectangle PCB with buttons for each tank, we added one more optional tank to this PCB

SUBPCBM321 – Battery, Fresh, Black, Gray,

SUBPCBM322 – LPG, Battery, Fresh, Black, Gray

SUBPCBM328 – Battery , Fresh, Black, Gray 1, Gray 2

SUBPCBM329 – LPG, Battery, Fresh, Black, Gray 1, Gray 2

SUBPCBM330 – Battery, Fresh, Black, Gray 1, Gray 2, Gray 3

SUBPCBM340 – LPG, Battery, Fresh, Black, Gray 1, Gray 2, Gray 3

SUBPCBM399 – Fresh, Battery, Black 1, Black 2, Gray 1, Gray 2, Gray 3

M20FVW	M24-2HWL	K21X2BL
M20FVWNP	M24VBL	K21X2NP
M20VW	M24VWL	K22AL
M21-2HBJ	M25-1-3HWL	K22WH
M21-2HW	M25-1HBL	K23-2FL
M21HW	M25-2-3HILWB	K2301W
M21NPVB	M25-2-3HWL	K23BLL
M21NPVW	M25-2-3HWLWB	K23L
M21VB	M25-2HBL	K23WLNb
M21VI	M25-2HIL	K24-3W
M21VW	M25-2HWL	K24-3WL
M22-NPVB	M25-2HWLWB	K24-MWL
M22MVB	M25VBLL	K2401-W
M22VB	M25VIL	K24WL
M22VW	M25VWL	K24WLNb
M23-1-3HWL	M28-2HBJ	K24WNB
M23-1HBL	M28-2HW	K25-3BLL
M23-2-3HBL	M28HW	K25-3WL
M23-2-3HWL	M28NPVW	K25-3WLNb
M23-2-3HWLWB	M28VB	K25-MWL
M23-2HBL	M28VI	K25BL
M23-2HIL	M28VW	K25BLL
M23-2HWL	M29VW	K25WLNb
M23-2HWLWB	K11	K28
M23-TLB	K21	K28-2H
M23-TLW	K21-2F	K28-3
M23VBLL	K21-3	K28WH
M23VIL	K21AL	K28X2W
M23VWL	K21WH	
M24-1HWL	K21X2	

On the previous page is a list of all the M and K panels I pulled from our software as “active”. Some naming “conventions”:

“J” at the end is specifically for Jayco because of the added ring terminal we put on the ground terminal

“L” is for a lighted heater switch

“H” in the M panels is for the horizontal version

“-2” is for two heater switches LP and Electric

“-1” when there is an “H” in the part number is for one heater switch

“-3” is for a 3-way pump switch

“M” in the part number (excluding the first letter) is for a momentary pump switch

“WB” means With Block, those have a mat-n-lok block on the harness (Monaco exclusive)

“NB” can mean No Battery or No Block, there some K panels where the part number did not have the

“WB” in it so we had to call the one without a block “NB”

“NP” is for No pump

K panels with no letters after are usually black

“W” or “WH” is for a White panel

“B” or “BL” is for a black panel

“I” if for an ivory panel (M panels only)

“AL” is for almond panel (K panels only)

“01” in the K panels is for a dual color water heater indicator sold to Coachmen (no longer available)

“-2F” is going to be for 2 fresh tanks

“X2” can mean 2 fresh tanks, or two bathrooms (that would be then 2 sets of holding and gray tanks one set per bath)

Generally this rule applies to the numbering of the panels in regards to tanks monitored:

21 – Fresh, Holding, Gray, Battery

22 – LPG, Fresh, Holding, Gray, Battery

23 – Fresh, Holding, Gray, Battery

24 – LPG, Fresh, Holding, Gray, Battery

25 – Fresh, Holding, Gray 1, Gray 2, Battery

26 – LPG, Fresh, Holding, Gray 1, Gray 2, Battery

28 – Fresh, Holding, Gray 1, Gray 2, Battery

29 – LPG, Fresh, Holding, Gray 1, Gray 2, Battery

Switches:

On our M21VW and K21WH style panels the following switches are used typically as:

SWOKLED1 – Water Pump, Water Heater (gas and electric) it has an internal light with 3 terminals on the back (the brass colored terminal is the ground for the light), the light is dependent so it will illuminate when the switch is in the on position.

SW1801.1121 – This is a standard ON-OFF, SPST switch with 2 terminals on the back, it is not use in our standard monitors but is used in our convenience centers.

SW1803.1102 – This is an ON-ON, SPDT switch with 3 terminals on the back, used as a 3-way pump switch in our standard monitors, typically a “-3” will appear in the part number (e.g. K21-3).

SWMOMK1 – This is a momentary (ON)-OFF, SPST switch with 2 terminals on the back, used as a test switch in the K panels, it has also been used in some K panels as a pump switch for any pump that is ran from a driver. Typically an “M” will appear in the part number (e.g. K25-MWL).

SWE2-41 – This is an ON-ON, DPDT switch with 6 terminals on the back, used as the Bath1/Bath2 switch.

A few notes on pigtails:

The black KIB pigtail...there is a tank pigtail out there with our name on it but it is not ours. It's a long story and over the years I have become sketchy on the details...but...if you run across a black pigtail that looks like the K101...even with KIB on it...it ain't ours...

Other pigtails...there have been countless times where folks have thought that any old pigtail will work...not the case...I'm sure you have seen the flat blue square one or the orange bullet looking one...no matter what anyone tells you or where they say they got there info if it is not a K101 that we know and love...it is not ours. I have had people swear to me those are our pigtails...some even argue with me that they are...

Fleetwood quarter level monitor

SUBPCBF200 – Fresh, Gray, Black, LPG, Main, Aux

SUBPCBF200LCD – Fresh, Gray, Black, LPG, Main, Aux (this panel there is a separate LCD display that gives the actual battery voltage)

SUBPCBF8 – Fresh, Gray, Black, LPG, Main, Aux (this one is for newer units, the battery indicator will flash and walk LEDs on the display will sequence on/off in a row] depending on the battery condition. The LED will walk when “charging” and flash when low)