



ESG Service Information

File In/With: 50.40-P037 (900) 160.00-M1 (200), 160.55-M1 (402), 160.54-M1 (402)		SI0028
		New 6-02
Equipment Affected:	YK , YT Style “A” Thru “D” Chillers Using Early Model VSD	
Retrofit OptiView Control Panel Applied to Early Model VSD Equipped Chillers Require Harmonic Filter and/or EPROM Upgrades		

General

YT and/or YK Chillers originally equipped with Style “A” thru “D” VSD, require Harmonic Filter and or VSD Logic Board EPROM upgrades to be compatible with an OptiView Panel retrofit as follows:
(refer to below Style Variations VSD Model and Part numbers listing)

1. The VSD OptiView retrofit panel contains a current version ACC Board, ACC EPROM and Program Flash Minicard installed in the panel.
2. “Original” Style thru Style “C” VSD – If the VSD does *NOT* have Harmonic Filter installed, and one is *NOT* being added in conjunction with the OptiView retrofit, then only the VSD Logic Board EPROM U34 requires replacement with EPROM P/N **031-01617-005**
3. “Original” Style & Style “A” VSD – If the VSD *DOES* have Harmonic Filter installed, the filter requires an upgrade kit be installed:
VSD 351 - 46 = P/N **371-02743-031** VSD 503 - 46 = P/N **371-02743-032**
4. “Original” Style & Style “A” VSD – If the VSD does *NOT* have Harmonic Filter installed, and it is desired to *ADD* the filter in conjunction with the OptiView installation, order Harmonic Filter Kit:
VSD 351 - 46 = P/N **371-03776-001** VSD 503 - 46 = P/N **371-03777-001**

The VSD Harmonic Filter or Filter Upgrade kit and/or Logic Board EPROM may be ordered by the District Office directly from the Baltimore Parts Distribution Center, in addition to the Retrofit OptiView Panel kit order. The Retrofit OptiView Panel kit will NOT include the required VSD or Harmonic Filter upgrade components.

VSD Style Variations	Model Number	Part Number
Original Style	351 – 46	371-01742-XXX
	503 – 46	371-01484-XXX
Style “A” -	503 – 46A	371-02241-XXX
Style “B” -	351 – 46B	371-02289-XXX
	503 – 46B	371-02291-XXX
	790 – 46B	371-02293-XXX
	292 – 50B	371-02249-XXX
	419 – 50B	371-02248-XXX
	658 – 50B	371-02247-XXX
Style “C” -	351 – 46B	371-02412-XXX
	503 – 46B	371-02413-XXX
	790 – 46B	371-02414-XXX
	292 – 50B	371-02415-XXX
	419 – 50B	371-02416-XXX
	658 – 50B	371-02417-XXX