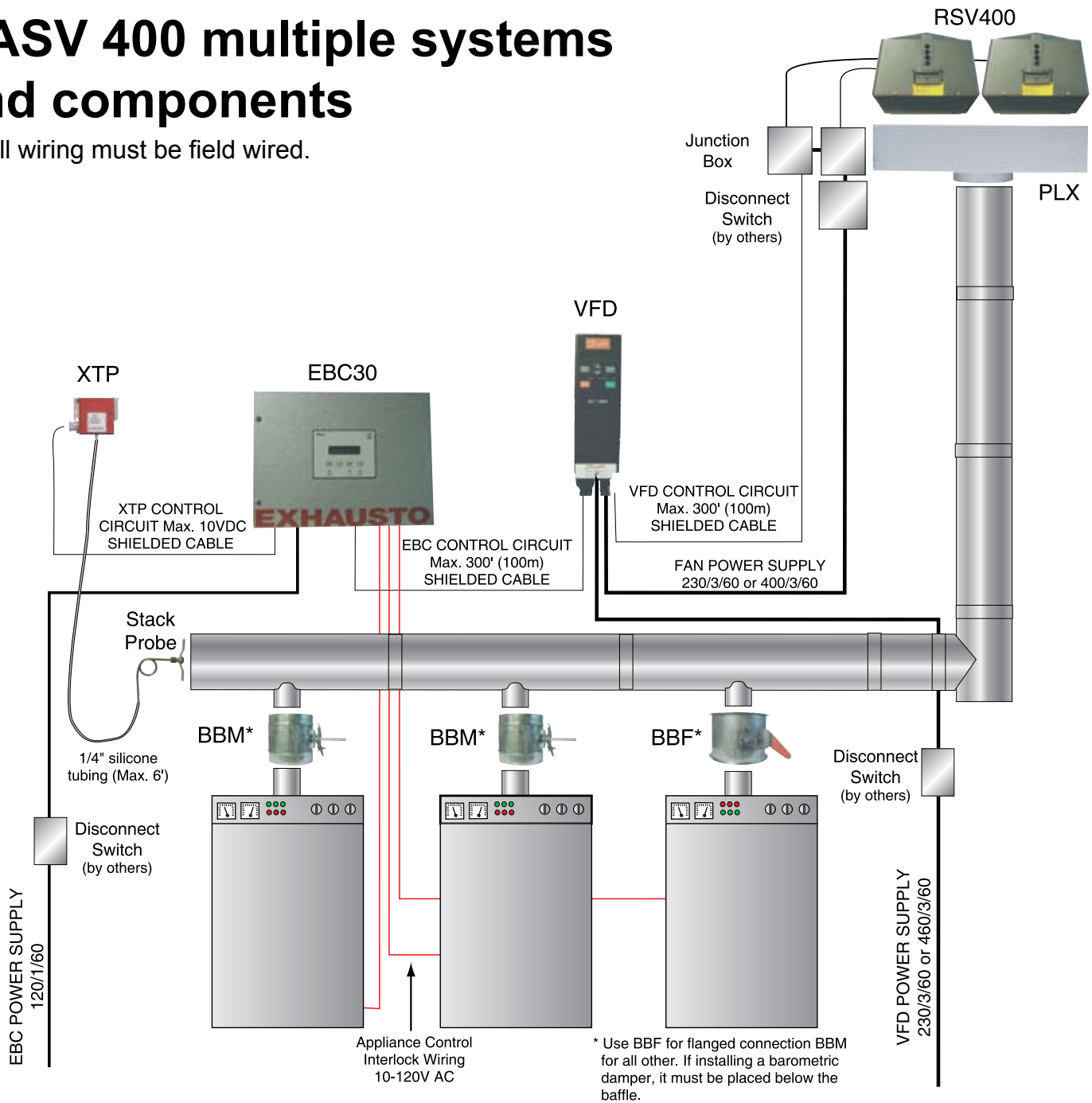


CASV 400 multiple systems and components

All wiring must be field wired.



System Components and Specifications

Model	Fan	Control	Danfoss VFD	If 6+ appliances	Fan Mounting	Balancing Baffles	Power Supply VFD	Max. Input Amp to VFD	Power Supply Fan	Max. Input Current Per Fan	Max Output Fans HP	RPM
CASV400-2	2xRSV400	EBC30, incl. XTP and stack probe	2815	Add-on Relay Board	SCA	BBM/BBF	200-240/3/60	12.2	2x230/3/60	4.0	2.0	1740
CASV400-3	3xRSV400		2822				380-480/3/60	5.1	2x400/3/60	2.3	2.0	1740
CASV400-4	4xRSV400		2840				200-240/3/60	14.1	3x230/3/60	4.0	3.0	1740
			380-480/3/60				7.5	3x400/3/60	2.3	3.0	1740	
			200-240/3/60				23.5	4x230/3/60	4.0	4.0	1740	
			380-480/3/60				9.8	4x400/3/60	2.3	4.0	1740	

Wiring	Wire Rating	Rating Amps	No. of leads	Max. Length	Min. Wire Gauge
EBC POWER SUPPLY	600V	6.3	3	**	14
XTP CONTROL CIRCUIT	-	<0.01	3	300'	24
FAN POWER SUPPLY (each fan)	600V	see above	3	**	14
APPLIANCE CONTROL CIRCUIT	**	**	4	**	**
EBC & VFD CONTROL CIRCUIT	-	<0.1	2	300'	24
VFD POWER SUPPLY (each VFD)	600V	see above	5	**	14

All wiring must comply with local codes, and in their absence, the National Electrical Code, NFPA 70.

** Job specific - check local code