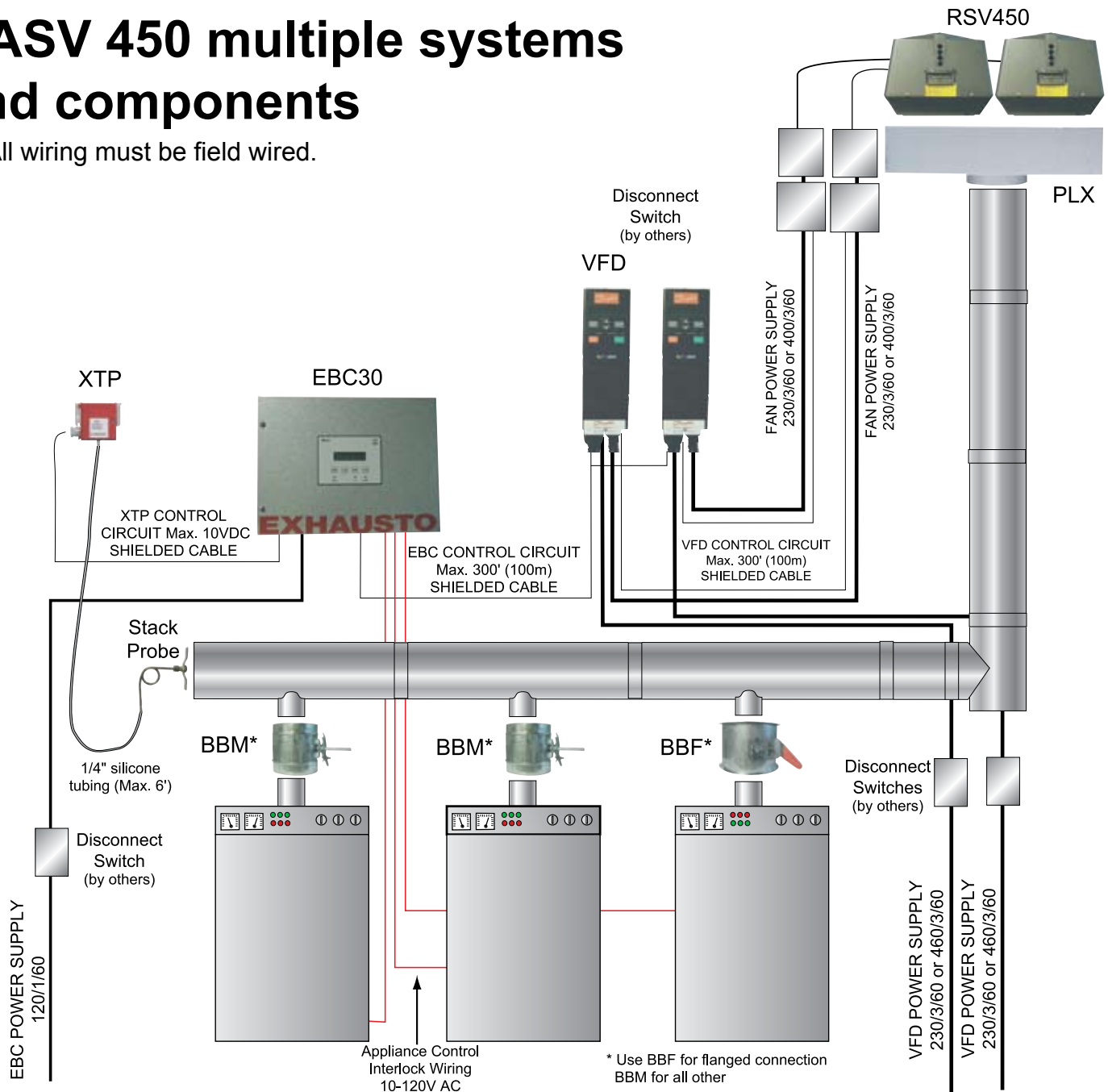


CASV 450 multiple systems and components

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
CASV450-2	2xRSV450	EBC30, incl. XTP and stack probe	2840	ES12	SCA	BBM/BBF	200-240/3/60	23.5	2x230/3/60	6.5	4.0	1740
CASV450-3	3xRSV450		2815+2840 (Alt. 2855)				380-480/3/60	9.8	2x400/3/60	3.8	4.0	1740
							200-240/3/60	12.2+23.5	3x230/3/60	6.5	6.0	1740
							380-480/3/60	5.1+9.8	3x400/3/60	3.8	6.0	1740
CASV450-4	4xRSV450		2x2840 (Alt. 2875)				200-240/3/60	2x23.5	4x230/3/60	6.5	8.0	1740
			380-480/3/60	2x9.8	4x400/3/60	3.8	8.0	1740				
CASV450-5	5xRSV450	2815+2x2840 (Alt. 2875)	200-240/3/60	12.2+2x23.5	5x230/3/60	6.5	10.0	1740				
			380-480/3/60	5.1+2x9.8	5x400/3/60	3.8	10.0	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