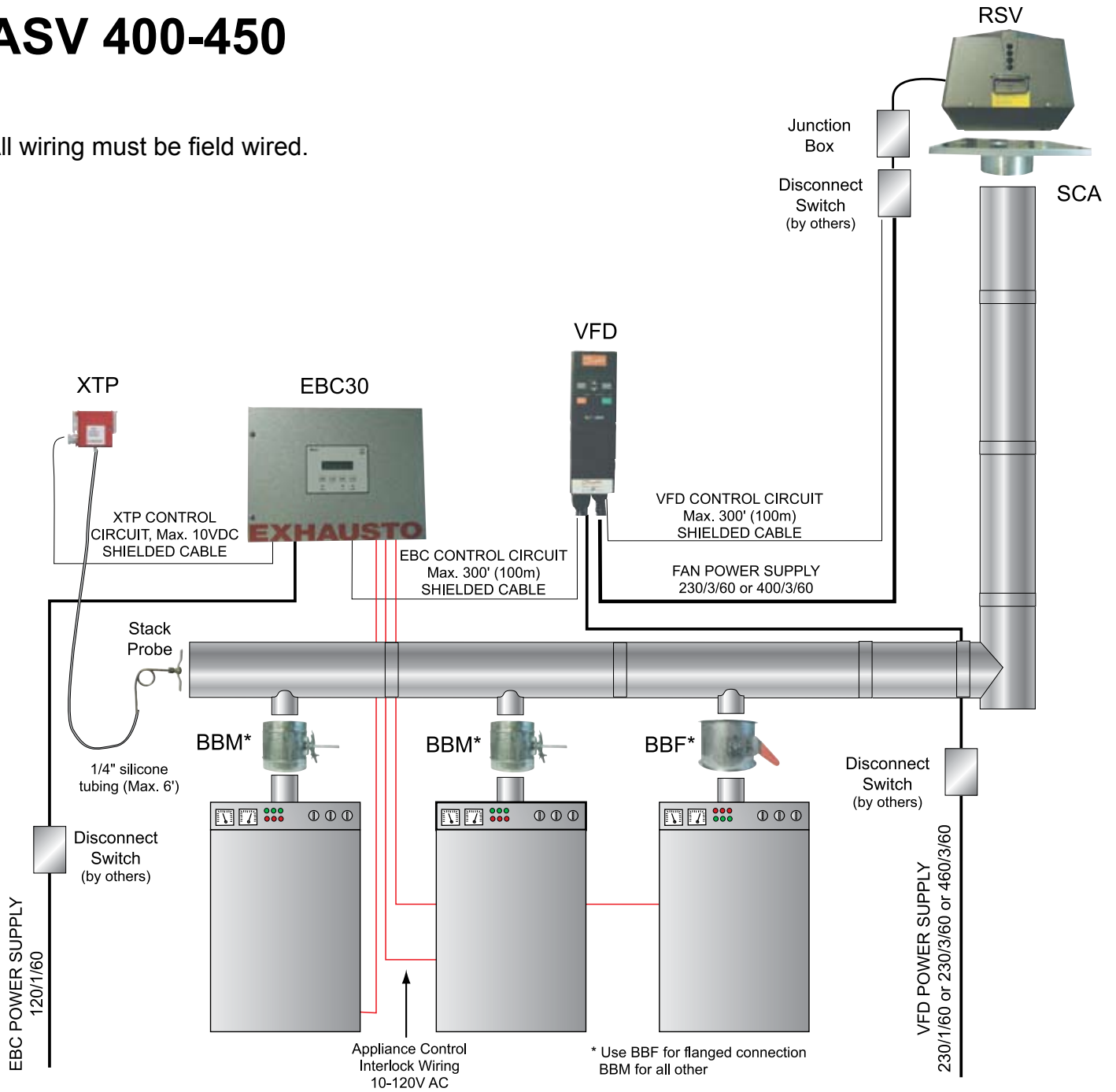


CASV 400-450

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 Fan	Max Output Fan HP	RPM
CASV400	RSV400	EBC30, incl. XTP and stack probe	2807 (1HP)	ES12	SCA	BBM/BBF	220-240/1/60	16.7	230/3/60	4.0	1.0	1740
							200-240/3/60	8.2	230/3/60	4.0	1.0	1740
							380-480/3/60	3.0	400/3/60	2.3	1.0	1740
CASV450	RSV450	EBC30, incl. XTP and stack probe	2807 (2HP)	ES12	SCA	BBM/BBF	220-240/1/60	24.3	230/3/60	6.5	2.0	1740
							200-240/3/60	12.2	230/3/60	6.5	2.0	1740
							380-480/3/60	5.1	400/3/60	3.8	2.0	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	600V	5.8	3	*	14
APPLIANCE CONTROL CIRCUIT	*	*	4	*	*
EBC & VFD CONTROL CIRCUIT	-	<0.1	2	300'	24
VFD POWER SUPPLY	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