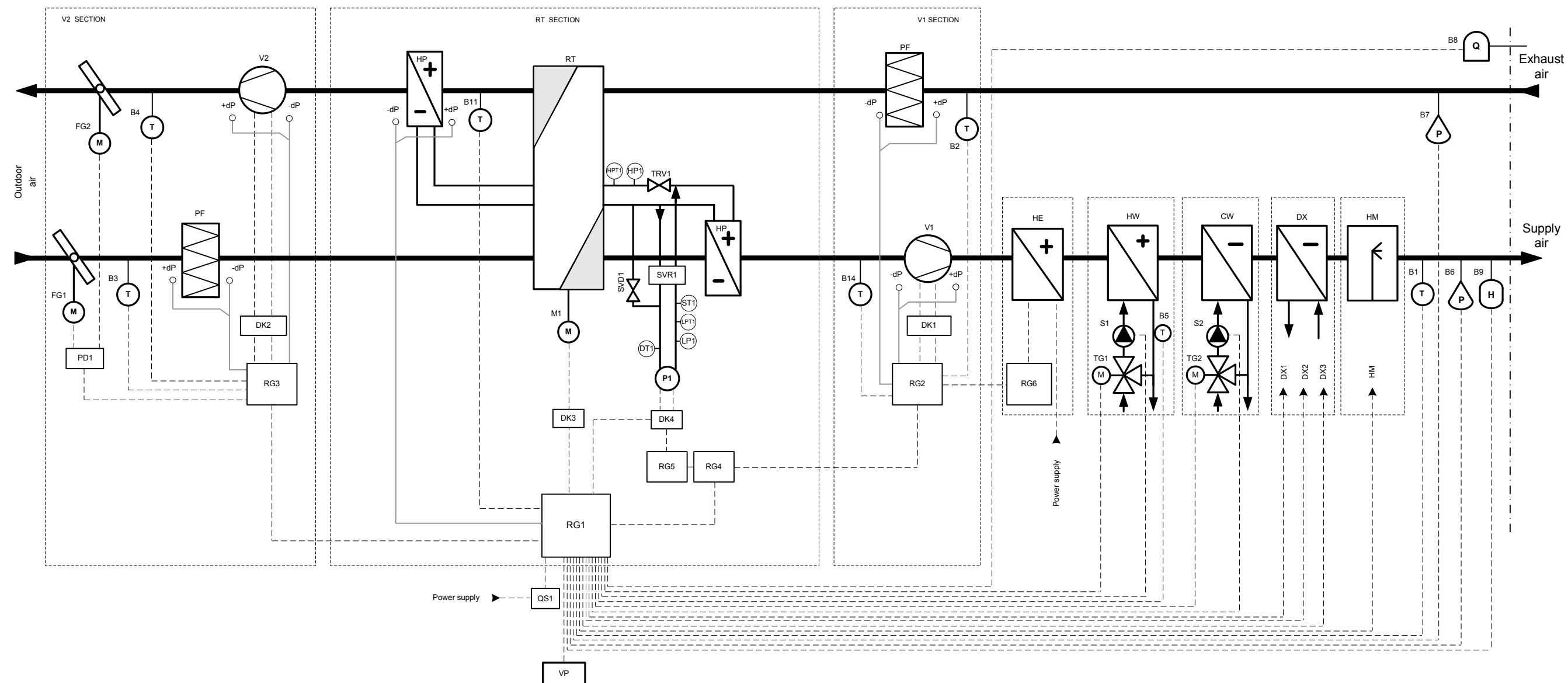
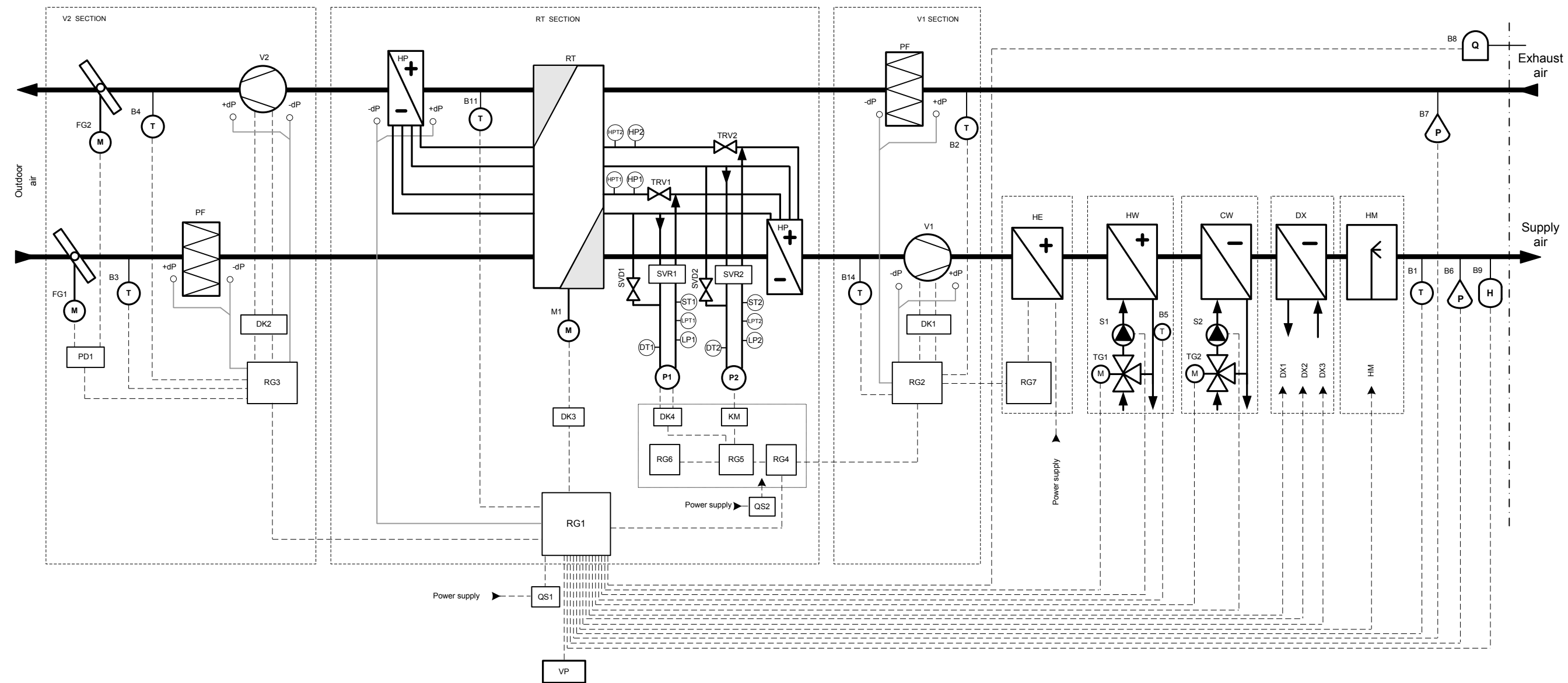


RHP Pro 10-50



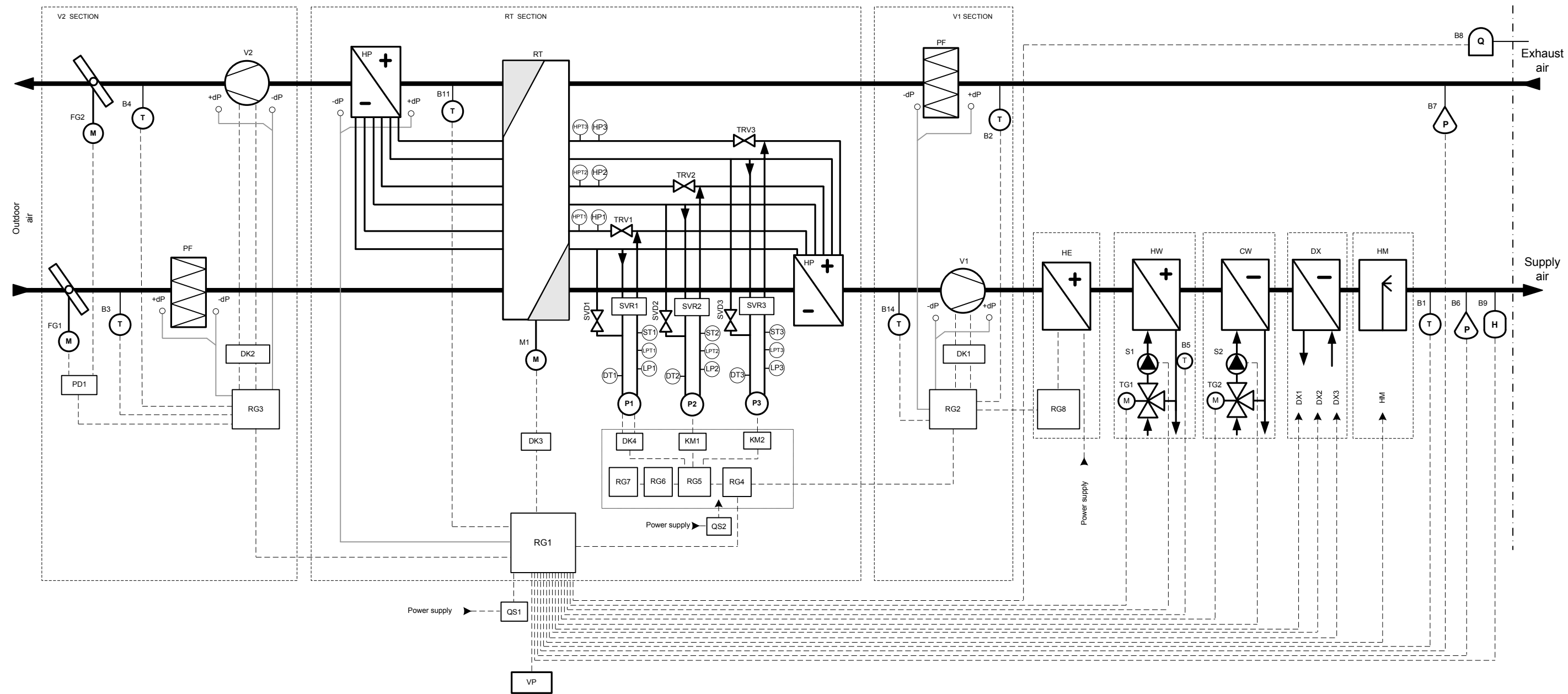
B1	Supply air temperature sensor	B11	HP air temperature sensor	HE1	Electric heater	RG2-RG6	Extension modules	V1	Supply air fan	SVD1	Solenoid valve
B2	Extract temperature sensor	B14	Internal supply air temperature sensor	HW	Water heater coil	RT	Rotary Heat Exchanger	V2	Exhaust air fan	SVR1	Four-way valve
B3	Outdoor temperature sensor	PD1	Connection box	HM	Humidifier	HP	Heat pump	DT1	Temperature sensor	TRV1	Electronic expansion valve
B4	Exhaust temperature sensor	DK1-DK4	Frequency converter	M1	Rotor motor	S1	Heating water pump	ST1	Temperature sensor		
B5	Return water sensor	FG1	Supply air damper actuator	P1	Compressor	S2	Cooling water pump	LPT1	Low pressure sensor		
B6, B7	Air pressure sensor	FG2	Extract air damper actuator	PF	Air filter	TG1	Hot water mixing valve actuator	LP1	Low pressure protection		
B8	Air quality, CO ₂ sensor	CW	Water cooler	QS1	Main switch	TG2	Cold water mixing valve actuator	HPT1	High pressure sensor	FUNCTIONAL DIAGRAM RHP Pro 10-50	
B9	Humidity sensor	DX1, DX2, DX3	Direct expansion cooler	RG1	Main controller	VP	Remote control panel	HP1	High pressure protection		

RHP Pro 60-70



B1	Supply air temperature sensor	B11	HP air temperature sensor	HE1	Electric heater	RG2-RG7	Extension modules	VP	Remote control panel	HP1,HP2	High pressure protection
B2	Extract temperature sensor	B14	Internal supply air temperature sensor	HW	Water heater coil	RT	Rotary Heat Exchanger	V1	Suply air fan	SVD1,SVD2	Solenoid valve
B3	Outdoor temperature sensor	PD1	Connection box	HM	Humidifier	HP	Heat pump	V2	Exhaust air fan	SVR1,SVR2	Four-way valve
B4	Exhaust temperature sensor	DK1-DK4	Frequency converter	M1	Rotor motor	KM	Contactar	DT1,DT2	Temperature sensor	TRV1,TRV2	Electronic expansion valve
B5	Return water sensor	FG1	Supply air damper actuator	P1,P2	Compressor	S1	Heating water pump	ST1,ST2	Temperature sensor		
B6, B7	Air pressure sensor	FG2	Extract air damper actuator	PF	Air filter	S2	Cooling water pump	LPT1,LPT2	Low pressure sensor		
B8	Airquality, CO ₂ sensor	CW	Water cooler	QS1-QS2	Main switch	TG1	Hot water mixing valve actuator	LP1,LP2	Low pressure protection	FUNCTIONAL DIAGRAM RHP Pro 60-70	
B9	Humidity sensor	DX1,DX2,DX3	Direct expansion cooler	RG1	Main controller	TG2	Cold water mixing valve actuator	HPT1,HPT2	High pressure sensor		

RHP Pro 80-90



B1	Supply air temperature sensor	B11	HP air temperature sensor	HE1	Electric heater	RG2-RG8	Extension modules	VP	Remote control panel	HP1-HP3	High pressure protection
B2	Extract temperature sensor	B14	Internal supply air temperature sensor	HW	Water heater coil	RT	Rotary Heat Exchanger	V1	Supply air fan	SVD1-SVD3	Solenoid valve
B3	Outdoor temperature sensor	PD1	Connection box	HM	Humidifier	HP	Heat pump	V2	Exhaust air fan	SVR1-SVR3	Four-way valve
B4	Exhaust temperature sensor	DK1-DK4	Frequency converter	M1	Rotor motor	KM1-KM2	Contactors	DT1-DT3	Temperature sensor	TRV1-TRV3	Electronic expansion valve
B5	Return water sensor	FG1	Supply air damper actuator	P1,P2,P3	Compressor	S1	Heating water pump	ST1-ST3	Temperature sensor		
B6, B7	Air pressure sensor	FG2	Extract air damper actuator	PF	Air filter	S2	Cooling water pump	LPT1-LPT3	Low pressure sensor		
B8	Air quality, CO ₂ sensor	CW	Water cooler	QS1-QS2	Main switch	TG1	Hot water mixing valve actuator	LP1-LP3	Low pressure protection	FUNCTIONAL DIAGRAM RHP Pro 80-90	
B9	Humidity sensor	DX1,DX2,DX3	Direct expansion cooler	RG1	Main controller	TG2	Cold water mixing valve actuator	HPT1-HPT3	High pressure sensor		