

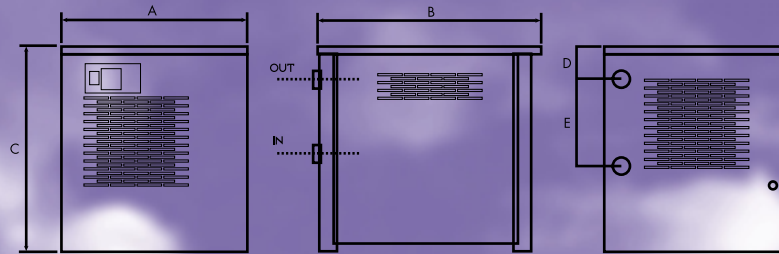


MODEL	AIR FLOW		POWER CONS		COMPRESSOR	VOLTAGE*	CONNECTION	PRESSURE	FREON	DIMENSIONS (INCHES)					WEIGHT
	CFM	NOM	MAX	AMPS						HP	MAX PSIG	A	B	C	
PDE140-S	512	5.5	6.0		3 1/2	460/3/60	2-1/2" NPT	174	R134a	23.6	78.7	55.1	19.7	19.7	680
PDE180-S	654	5.7	6.2		3 1/2	460/3/60	2-1/2" NPT	174	R134a	23.6	78.7	55.1	19.7	19.7	790
PDE200-S	742	6.2	7.0		3 3/4	460/3/60	FLANGE 3" 150	174	R134a	23.6	78.7	55.1	19.7	19.7	890
PDE260-S	1007	7.5	8.5		5	460/3/60	FLANGE 3" 150	174	R134a	23.6	78.7	55.1	19.7	19.7	990
PDE310-S	1200	7.8	8.8		5	460/3/60	FLANGE 3" 150	174	R134a	23.6	78.7	55.1	19.7	19.7	1060
PDE410-S	1483	13.5	15.0		6	460/3/60	FLANGE 4" 150	174	R134a	27.6	78.7	68.8	19.7	21.3	1180
PDE510-S	1840	15.5	17.8		8.5	460/3/60	FLANGE 4" 150	174	R134a	27.6	78.7	68.8	19.7	21.3	1200
PDE610-S	2400	20.0	22.8		10	460/3/60	FLANGE 4" 150	174	R134a	27.6	78.7	68.8	19.7	21.3	1400

*Voltage Option : add 'C' for 575/3/60; Example : PDE200-SC Flow readings at 100°F inlet temperature; 100°F ambient and 100 PSIG

PDE140 - PDE610-S

- Electronic-controlled operation
- Displays : dewpoint temperatures, activation temperature of bypass valve, drain discharge time
- LEDs : condensor fan on, drain discharge on, bypass valve on
- Alarm light and buzzer
- Main disconnect
- PDE pressure vessels are manufactured in accordance to ASME VIII and bear a Canadian Registered Number



PFE Series : Hi-Inlet Temperature Series

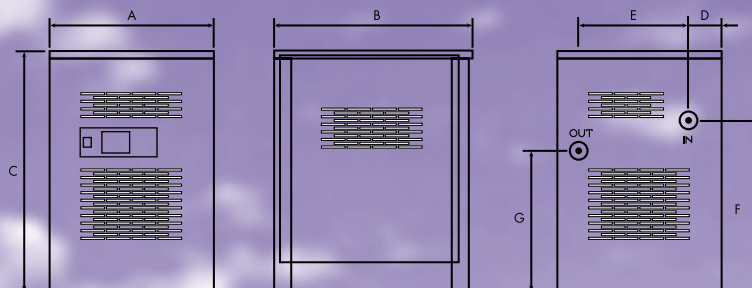


MODEL	AIR FLOW	VOLTAGE	CONNECTION	DIMENSIONS (INCHES)							WEIGHT
	CFM			Volt/Phase/Cycle	NPT	A	B	C	D	E	
PFE5-S	20	115/1/60	1/2"	17.7	21.2	19.6	1.7	14.7	17.7	10.8	80
PFE8-S	30	115/1/60	3/4"	17.7	21.2	31.4	2.1	13.5	17.7	17.7	100
PFE10-S	39	115/1/60	3/4"	17.7	21.2	31.4	2.1	13.5	17.7	17.7	105
PFE15-S	64	115/1/60	3/4"	17.7	21.2	31.4	2.1	13.5	17.7	17.7	110
PFE20-S	81	115/1/60	1"	17.7	21.2	31.4	2.1	13.5	17.7	17.7	115
PFE30-S	109	230//1/60	1"	21.2	26.3	36.4	2.7	15.3	28.3	21.6	152
PFE40-S	152	230//1/60	1-1/4"	23.0	32.2	45.6	4.5	15.3	35.6	27.9	198
PFE50-S	184	230//1/60	1-1/2"	23.0	32.2	45.6	2.5	17.3	35.6	27.9	258
PFE60-S	215	230//1/60	2"	23.0	32.2	45.6	2.5	17.3	35.6	27.9	280
PFE75-S	265	230//1/60	2"	23.0	32.2	45.6	2.5	17.3	35.6	27.9	285

Flow readings at 180°F inlet temperature; 113°F ambient and 100 PSIG; Pressure dew point achieved 37° - 41°F

PFE Series : Hi-Inlet Temperature Features

- 180°F inlet, integral air-cooled after cooler
- Coalescing filter integral on PFE5 to PFE20
- Electronic controls
- Large aperture condensate drain with variable cycle timer
- R134a refrigerant - Environmentally friendly



All dimensions are subject to change without notice.