

Refrigerated Air Dryers

Quality Compressed Air Products

- R134A environmentally friendly refrigerant
- Robust heavy gauge steel construction
- Compact cabinet design complete with easily removable steel panels, wall mount slots on LTE-3 to DFE-23 models
- Neat and readily serviceable layout of components
- Powder paint coated finish
- Automatic electronic drains
- Illuminated on/off switch
- Electronic controls with LED readout is standard on models DFE-8 to DFE-118
- Hot gas bypass solenoid valve
- Fully hermetically sealed refrigerant compressor includes thermal overload protection and anti-vibration mountings
- Air to air heat exchanger and evaporator
- Thermally protected condenser cooling fan
- High efficiency centrifugal moisture separator
- Insulated electrical wiring
- 6 foot 3 prong cord on LTE-3 to DFE-23 models
- Water proof electrical junction box
- All dryers are factory tested prior to shipment



DFE-18



DFE-31



DFE-8

Specifications

MODEL	SCFM	VOLTAGE/		CONNECTIONS	PRESSURE		DIMENSIONS (INCHES)			WEIGHT LBS.
		PHASE			MAX PSI		HEIGHT	WIDTH	DEPTH	
LTE-3	10	115V/1PH		3/8 OD TUBE	232		17.5	14.6	17.7	62
LTE-5	15	115V/1PH		3/8 OD TUBE	232		17.5	14.6	17.7	68
DFE-8	27	115V/1PH		3/4" NPT	232		19.9	17.7	21.3	75
DFE-11	35	115V/1PH		3/4" NPT	232		19.9	17.7	21.3	77
DFE-18	56	115V/1PH		3/4" NPT	232		19.9	17.7	21.3	80
DFE-23	75	115V/1PH		1" NPT	232		19.9	17.7	21.3	82
DFE-31	100	230V/1PH		1" NPT	175		25	21.3	26.4	126
DFE-43	137	230V/1PH		1-1/4" NPT	175		31.7	23.2	32.3	168
DFE-52	168	230V/1PH		1-1/2" NPT	175		31.7	23.2	32.3	207
DFE-61	200	230V/1PH		2" NPT	175		31.7	23.2	32.3	227
DFE-75	235	230V/1PH		2" NPT	175		31.7	23.2	32.3	232
DFE-98	310	230V/1PH		2" NPT	175		34.4	23.6	42.3	462
DFE-118	400	230V/1PH		2-1/2" NPT	175		34.4	23.6	42.3	528

Capacities are based on 100°F entering air temperature, 100°F ambient air temperature, 100 PSIG operating pressure. Larger sizes available upon request.