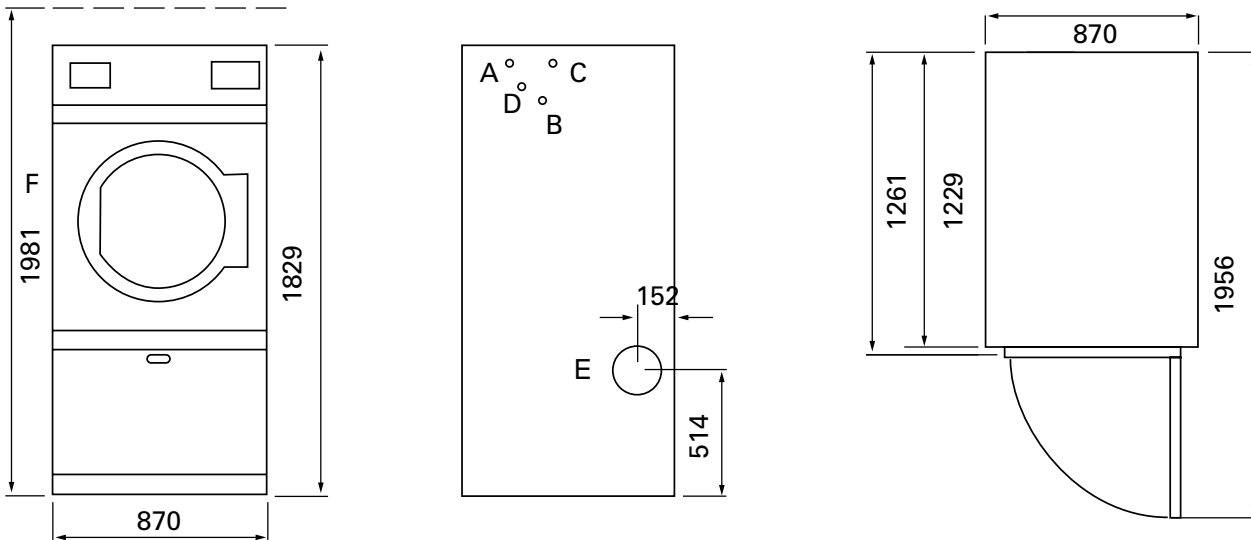


AD 50 DRYER

Installation Specification - Dimensions shown in millimetres

AD50/02/00/1



A - Steam Return, B - Gas Inlet, C - Electrical connection, D - Gas Inlet, E - Exhaust Outlet, F - Operating Height of Steam Model

| Model | | AD50 | |
|-----------------------------------|--------------|--|---------------------------|
| Dimensions (HxWxD)Gas/Electric | | 1829 x 870 x 1229mm | Boxed 1960 x 970 x 1300mm |
| Dimensions (HxWxD)Steam | | 1981 x 870 x 1228mm | Boxed 1960 x 970 x 1300mm |
| Weight (loaded) | | 295.3kg (651lb) | |
| Min service area at rear | | 400mm | |
| Electrical | | | |
| Standard Gas or Steam | | 1ph 240v 50hz | 13A |
| Reversing Gas or Steam | | 3ph + 415v | 10A/ph |
| Electric | 24kw | 3ph + 415v | 40A/ph |
| | 30kw | 3ph + 415v | 50A/ph |
| Gas | | | |
| Heat input | | 44kw (150000BTU) | |
| Pressure | Natural gas | 19mb - 24mb +/- 1mb (7.5" - 9.5"wc) | |
| | LPG | Propane 37mb(14.8"wc) Butane 28mb(11.2"wc) | |
| Inlet size | | 3/4" BSP via a 3/4" flexible armoured hose | |
| Exhaust & Ventilation | | | |
| Exhaust outlet size | | 200mm(8") | |
| Total max. length at outlet size | | 20m (66ft) | |
| Equiv. length of fittings | | 90°bend = 4.5m (15ft) to form part of the total max length 45°bend = 2.25m (7.5ft) to form part of the total max length | |
| Airflow | Gas/Electric | 17cmm (600cfm) | |
| | Steam | 21cmm (750cfm) | |
| Free air intake requirement | | 45x45cm (1 1/2 x 1 1/2ft) | |
| Steam | | | |
| Consumption | | 64.3kg/hr (142lb/hr) | |
| Operating Pressure (maximum) | | 8.8kg/cm ³ (125psi) (minimum) 7Kg/cm ³ (100psi) | |
| Connection | | 1" BSP | |
| Steam return | | 1" BSP | |
| Compressed air (Steam Model Only) | | | |
| Consumption (maximum) | | 0.2m ³ /hr (0.75ft ³ /hr) | |
| Pressure | | 80psi | |
| Connection | | 1/8" | |