

OFTEC TECHNICAL BOOK THREE
CONTENTS

SECTION 3	DIAGRAMS AND TABLES	Page
Diagram 3.1	Section through a Pipe Duct	3(3)
Diagram 3.2	Section through a Pipe Trench	3(5)
Diagram 3.3	Access to an Underground Joint	3(5)
Diagram 3.4	Oil Supply Pipe Passing through the Wall of a Building	3(7)
Diagram 3.5	Oil Filter/Water Trap	3(9)
Diagram 3.6	External De-aerator Devices	3(10)
Diagram 3.7	External De-aerator in a Wall Box	3(11)
Diagram 3.8	Internal De-aerator Devices	3(12)
Diagram 3.9	Internal De-aerator in a Wall Box	3(13)
Diagram 3.10	Single Pipe Suction System with External De-aerator	3(17)
Diagram 3.11	Single Pipe Suction System with Internal De-aerator	3(18)
Diagram 3.12	Single Pipe System with Oil Lifter	3(19)
Diagram 3.13	Worked Example 1 (Appliances up to 30kW Output)	3(22)
Diagram 3.14	Worked Example 2 (Appliances up to 30kW Output)	3(22)
Diagram 3.15	Multiple De-aerator Installations	3(23)
Diagram 3.16	Anti Syphon Valve	3(24)
Diagram 3.17a	Pressure Reducing Valve	3(25)
Diagram 3.17b	Pressure Regulating Valve	3(26)
Diagram 3.18	Gravity Supply System Layout	3(26)
Diagram 3.19	Manifold	3(28)
Diagram 3.20	Multiple Oil Storage Tank Installation	3(29)
Diagram 3.21	Standard External Fire Valve Positioning	3(31)
Diagram 3.22	Existing (Internal) Fire Valve Positioning	3(32)
Diagram 3.23	Fire Valve Positioning for an External Boiler	3(33)
Diagram 3.24	Fire Valve Positioning for a Vaporising Range Cooker	3(34)
Diagram 3.25	Fire Valve Positioning for a Vaporising Roomheater (Stove)	3(35)
Diagram 3.26	Fire Valve Positioning for Oil Lifters	3(36)
SECTION 4	DIAGRAMS AND TABLES	Page
Diagram 4.1	External Non Domestic Oil Storage Tanks under 3500L without fire protection	4(13)
Diagram 4.2	External Non Domestic Oil Storage Tanks under 3500L with fire protection	4(14)
Diagram 4.3	External Non Domestic Oil Storage Tanks above 3500L without fire protection	4(16)
		Page
Diagram 4.4	External Non Domestic Oil Storage Tanks above 3500L with fire protection	4(17)
Diagram 4.5	Plastic Oil Storage Tank with Strapping	4(23)
Table 4.1	Typical Non-Domestic Construction Types – Fire Ratings of Structures	4(19)
Table 4.2	Fire Resistance Rating of Insulating Composite Panels	4(21)

