1.3 TECHNICAL FEATURES

Model		I-HE 35 MF & E-HE 35 MF
Heat output - Gas pressures available		
Nominal (80-60°C)	kW	34.1
Nominal (50-30°C)	kW	37.2
Reduced (80-60°C)	kW	8.8
Reduced (50-30°C)	kW	9.6
Heat input		
Nominal	MJ/h	125.6
Reduced Nat/LPG 1	MJ/h	32.5
Losses after shutdown to 50°C (EN 483)	W/h	95
Supply voltage	V-Hz	240 /50
Adsorbed power consumption	W	145
C.H. setting range	°C	20/80
Water content boiler	l	6.1
Maximum water head	bar	3
Maximum temperature	°C	85
Capacity of the heating expansion vessel	l	10
Pressure of the heating expansion vessel	bar	1
Exhaust fumes temperature at max flow rate (80-60°C)	°C	70
Exhaust fumes temperature at min. flow rate (80-60°C)	°C	65
Exhaust fumes temperature at max flow rate (50-30°C)	°C	40
Exhaust fumes temperature at min. flow rate (50-30°C)	°C	35
Smokes flow min/max	kg/h	14/60
CO^2 at max/min flow rate G20 Natural gas	%	9.0/9.0
CO^2 at max/min flow rate G31 LP gas	%	10.0/10.0
Weight when empty	kg	68
Main burner nozzle		
Quantity nozzles	n°	1
G20/G31 Nat Gas / LP gas injector diameter	ø	8.5 / 5.2

Ferroli heating