

Technical Specification: HD/HDS 655 M Eco
1.026-303.0

Supply voltage / Phase	V / Ph	230/1	V / ph	230/1
Supply voltage, allowable tolerance	V	216-244	V	216-244
Frequency	Hz	50	Hz	50
Current consumption, high-pressure (after 4 min.)	A	<15	A	<15
Motor protective switch adjustment	A	16	A	16
Connecting load	kW	3.2	kW	3.2
High-pressure nozzle (US-gpm at 40 psi)	Größe	052	size	052
Safety valve opening pressure (testing pressure gauge)	bar	100-110	psi	1450-1595
Overflow valve opening pressure (testing pressure gauge)	bar	96-100	psi	1392-1450
High-pressure mode, handgun with new nozzle (testing pressure gauge)	bar	82-94	psi	1189-1363
Low-pressure mode (testing pressure gauge)	bar	45	psi	653
Pressure switch 1(on)	bar	10	psi	145
Pressure switch 2(off)	bar	10	psi	145
Flow rate, high-pressure	l/min	10.2-11.2	USgpm	2.6-2.9
Flow rate, low pressure	l/min	5.3-5.7	USgpm	1.4-2.0
Flow rate cleaning agent, high-pressure	l/min	0.3	USgpm	0.07
Burner, water temperature increase, high-pressure	°C	60-65	°F	140-149
Burner, exhaust temperature	°C	200	°F	392
Burner, exhaust value CO ₂	%	10-11.3	%	10-11.3
Burner, soot value	Wert	0-1	value	0-1
Burner, fuel pump adjustment range	bar	10-12	psi	145-174
Fuel oil consumption	kg/h	4.9	kg/h	4.9
Heating capacity	kW	60	kW	60
High-pressure pump, oil quantity	Liter	0.8	fl.oz.	25.4
High-pressure pump, oil type	SAE	15 W 40	SAE	15 W 40
Water supply, pressure	bar	2-6	psi	29-87
Water supply, flow rate	l/min	16.7	USgpm	4.3
Water supply, temperature	°C	30	°F	86
Water supply, hose diameter	Zoll	¾"	in	¾"
Water supply, hose length	m	>7.5	ft	>24
Sound level	dB(A)	71	dB(A)	71

FKV:0.092-196.0

Circuit diagram:0.088-705.0

Dated:01/07 ak