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 KÄRCHER Winnenden		Benennung HDS 8/18-4 M *EU-I	Material-Nr. 1.077-609.0

IMPORTANT NOTE
 Data is intended for Kärcher Service only
 and must not be passed on to unauthorised third parties!

Mains supply		
Supply voltage / phases	V / Ph	400/3
Mains voltage, permissible Voltage tolerance Voltage min Voltage max	V	376-424
Frequency	Hz	50
Connection power max.	kW	5,5
Electro motor		
Current pickup, full load (after 10 min)	a	10,5
Electric motor speed	rpm	1400
High-pressure pump oil volume	l	0,75
High-pressure pump oil type	type	SAE90
Feed pressure water	MPa	0,6
min. feed water volume	I/h	1000
max. feed temperature water	°C	30°
High pressure nozzle (US-gpm at 40 psi)	US-gpm	043
Flow rate, full load Pressure water	I/h	710-750
delivery servo press	l/h	440-500
Flow rate, partial load	I/h	280-350
Detergent 1 flow rate Full load	I/h	>44
Working pressure full load, Standard gun, new nozzle (Testing manometer)	MPa	>16
Working pressure partial load (Testing manometer)	MPa	2,8-3,0
Safety valve Opening start (Testing manometer)	MPa	18,1-19,1
Overflow valve open. press. (Testing manometer)	MPa	17,0-17,4
Pressure switch 1 (on)	MPa	1

					Dokument			Nummer	Art	Version	Status	Blatt	Blz.
					Technical specificatio			5352182	TDA	01	FR	1	2
Datum	Gezeichnet	Geprueft	Normgepr.	Aend. Index	Anz. Aend.	Aenderungsnr.		Ersatz fuer		Ersatz f. Index			
2013-07-24	AW03260	-----	-----										
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Pressure switch 2 (off)	MPa	1
Burner		
Burner water temperature - Increase, full load	K	63-68
Burner nozzle	gph	1,25
Steam nozzle Size US-gpm / 40psi	US-gpm	055
Fuel pump Adjustment pressure	MPa	1,5
max. air pressure on Burner cover	mmWs	38
Heating capacity	kW	67
Emissions - exhaust values		
Burner exhaust gas temperature	°C	<200
Burner exhaust value CO2	%	10-11,3
Burner soot number	Value	0-1
Exhaust current	kg/s	0,0342
Emission sound pressure level		
Sound level	dB(A)	88

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