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 KÄRCHER Winnenden		Benennung HDS 7/12-4 M *EU-I	
		Material-Nr. 1.077-410.0	

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	230/1
Frequency	Hz	50
Connection power max.	kW	3,4
Electro motor		
Current pickup, full load (after 10 min)	a	15,5
Electric motor speed	rpm	1400
High-pressure pump oil volume	l	0,75
High-pressure pump oil type	type	0W40
Feed pressure water	MPa	0,6
min. feed water volume	l/h	900
max. feed temperature water	°C	30
High pressure nozzle (US-gpm at 40 psi)	US-gpm	047
Flow rate, full load Pressure water	l/h	650-690
delivery servo press	l/h	350-400
Flow rate, partial load	l/h	310-370
Detergent 1 flow rate Full load	l/h	>40
Working pressure full load, Standard gun, new nozzle (Testing manometer)	MPa	>10,4
Working pressure partial load (Testing manometer)	MPa	2,8-3,0
Safety valve Opening start (Testing manometer)	MPa	12,2-13,0
Overflow valve open. press. (Testing manometer)	MPa	11,6-12,0
Pressure switch 1 (on)	MPa	1
Pressure switch 2 (off)	MPa	1
Burner		
Burner water temperature -	K	63-68

		Dokument		Nummer	Art	Version	Status	Blatt	Blz.
		Technical specificatio		5352185	TDA	00	FR	1	2
Datum	Gezeichnet	Geprueft	Normgepr.	Aend.- Index	Anz. Aend.	Aenderungsnr.		Ersatz fuer	
2013-03-07	AW02399	-----	-----					Ersatz f. Index	
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Increase, full load		
Burner nozzle	gph	1,1
Steam nozzle Size US-gpm / 40psi	US-gpm	050
Fuel pump Adjustment pressure	MPa	1,2
max. air pressure on Burner cover	mmWs	37
Heating capacity	kW	58
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	0,0296
Emission sound pressure level		
Sound level	dB(A)	88

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