ORDER INFORMATION

SPEED CONTROL SYSTEMS FOR GAS ENGINES

This sheet helps HEINZMANN application engineers to calculate and advice the proper carburetion equipment for your gas engine application. Please fill in this form and do not hesitate to contact HEINZMANN in case of doubts or questions. For identical applications this procedure will not be required as HEINZMANN will inform you about part numbers, commissioning instructions and settings. Please use always the latest order form which you can download at
www.heinzmann.com/en/engine-turbine/gas-engine-management/speed-control

CUSTOMER INFORMATION

Company

Address

Email **Phone** **Fax**

Customer-ID **Order No.**

Contact person/Division **Date**

ENGINE DATA

Engine type

Turbo charger ☐ Yes ☐ No

Engine displacement litre

Vol. eff. (Ve)

n_{start} rpm

Mech. efficiency (η)

λ desired

Application

Configuration ■ in-line engine ☐ V-engine

Max. boost pressure bar abs.

No. of cylinders

Rated power kW

$n_{Nominal}$ rpm

Max. manifold temperature °C

No. of teeth at the starter ring

(e.g. net parallel / island mode)

SYSTEM PROPERTIES

Positioner ■	or	☐	**Speed Governor**
Control system	■ analogue	☐	digital
Set point external	☐ analogue	■	digital via CAN (extra charge)
			Protocol (CANopen, J1939,...)

Cable length from control unit / control cabinet to the engine metre

Cable length from actuator to pickup metre

Error lamp ■ required ☐ not required

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THROTTLE VALVE

Throttle valve	■ required		☐ not required	
Mounting position	☐ aspirated engine	**Turbo**	☐ before or	☐ behind intercooler
For V-engines	■ single valve		☐ double valve	
Lever	■ required		☐ not required	
Connection with actuator	■ direct (not available for all sizes)		☐ with rod system	

GENERAL

Enquiry for the following volume	☐ 1-5 items	
Number of items within a year		
Communication program DcDesk	■ required	☐ not required
Commissioning	■ required	☐ not required
Training course	■ required	☐ not required
Governmental requirements / certificates		

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