



Internal smoke generators (REZi)

Friction smoke

The smoke is generated by pressing a **hard log** against a specially designed friction wheel. The special surface coating on the wheel ensures a long life time.

The smoke generation process guarantees constant low smoking temperatures. The PAH-content is very low.

The patented proportional controls (contact pressure regulation) ensures a steady smoke density. It is reasonable to perform the smoking process with friction smoke in a closed (hermetic) system. The system therefore produces hardly any exhaust emissions during the smoking process.

Smouldering smoke

The smoke is generated by smouldering **wood chips** in controlled conditions.

The smoke generation process with smouldering air control guarantees constant smoke generation temperatures. The PAH-content is thus low.

Controlled wood chip supply and smouldering air control ensure a steady smoke density. Smoking can be performed in exhaust smoke reduced operation. The system therefore produces very low exhaust emissions during the smoking process.

Liquid smoke

The smoke is generated by spraying **liquid smoke**. The manufacturing process guarantees a minimum PAH-content.

Very fine spraying via two-component nozzles ensures a steady smoke density. Short process times are achieved by rapid colouring. It is reasonable to perform the smoking process with liquid smoke in a closed (hermetic) system. The system does not produce any exhaust emissions during the smoking process.

A wide range of flavourings can be achieved with various liquid smoke products.

Internal smoke generators

Fumée par friction

Modèles	5,0	7,5	12,0
Poids (kg)	350	400	450
Connexion totale EL (kW)	5,0	7,5	12,0
Volume de réserve (nombre)	4	4	3-4
Consommation de bois (kg/h)	0,5 -3,0	3,0 -5,0	5,0 -8,0
Nettoyage automatique	Générateur de fumée et tubes		
Taille de l'installation (nombre de chariots)	1-3	3-6	4-12
Dispositif de sécurité	pilote proportionnel		
Spécification du bois	Bois dur sans nœuds		
Dimensions des buches de bois (en cm)	8 x 8	x	
	8 x 10		x
	10 x 10		x
	10 x 12		x
	12 x 12		x

Fumée par carbonisation de copeaux

Modèles	1	2	3
Poids (kg)	200	270	300
Connexion totale EL (kW)	0,5	1,5	1,5
Volume de réserve (litre)	~20	~60	~80
Consommation de bois (kg/h)	0,5 -1,0	2,0 -3,0	6,0 -8,0
Nettoyage automatique	Générateur de fumée et tubes		
Taille de l'installation (nombre de chariots)	1	2-3	4-6
Dispositif de sécurité	Sécurité à dépassement de température		
Spécification du bois (autres types de bois possibles également)	Bois de hêtre, classe 2/16		

Fumée liquide

Modèle	TG1100
Poids (kg)	100
Connexion totale EL (kW)	1
Volume de réserve (litre)	10 - 20
Consommation de liquide (litre/h)	0,2-2,0
Nettoyage automatique	Générateur de fumée et tubes
Taille de l'installation (nombre de chariots)	1-6
Dispositif de sécurité	non requis
Spécification du liquide	Red Arrow recommendation