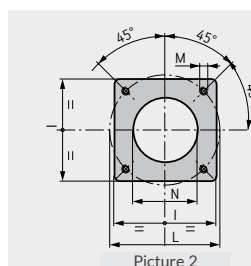
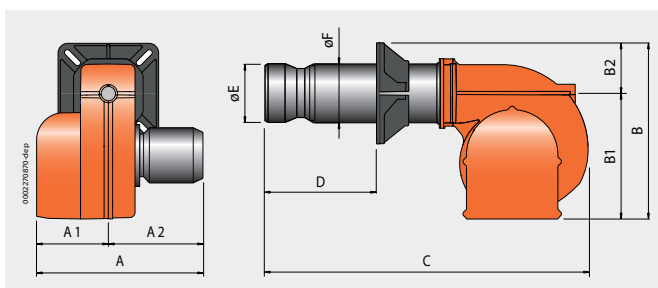
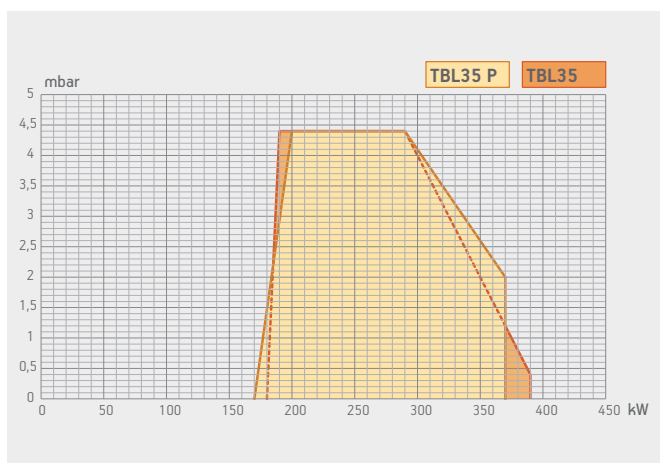




	TBL 35	TBL 35 P	TBL 35 P DACA
Light oil burner. Operation:	single-stage	two-stage	two-stage
Low NOx and CO emissions light oil burner according to European standard EN267:	class 2	class 2	class 2
Adjusting the combustion head	•	•	•
Maintenance facilitated by the possibility of removing the combustion head without having to remove the burner from the boiler	•	•	•
Sliding boiler coupling flange to adapt the blast-pipe to the various types of boilers	•	•	•
Combustion air intake with butterfly valve. Air flow adjustment:	manual	hydraulic jack	electric servomotor
Fully closing air damper on shutdown to avoid loss of heat through the chimney			•
Device made of sound-absorbing material to reduce fan noise	•	•	•
Fuel supply circuit made of gear pump with pressure adjustment, shut-off valves and safety valve	•	•	•
Flame detection by phototransistor	•	•	•
Electric protection rating:	IP40	IP40	IP40
Noise level dB(A)	<74	<74	<74


 Flange dimensions
and boiler drilling
template.

Model	A mm	A1 mm	A2 mm	B mm	B1 mm	B2 mm	C mm	D mm	E mm	F mm	I mm	L mm	M	N mm	Pic.
TBL 35	440	215	225	365	260	105	780	150 - 350	150	135	210	200 - 245	M12	155	2
TBL 35 P	440	215	225	365	260	105	780	150 - 350	150	135	210	200 - 245	M12	155	2



Model	Size of packaging			Weight kg
	L	P mm	H	
TBL 35	1000	600	510	26,0
TBL 35 P	1000	600	510	34,5
TBL 35 P DACA	1000	600	510	33,0

	Emissions class	Thermal output kW	Model	Part no.	Max visc. °E at 20°C	Electrical supply	Motor kW	Note
Frequency 50 Hz								
	class 2	170 ÷ 370	TBL 35	35680010	1,5	1N AC 50Hz 230V	0,37	
	class 2	170 ÷ 370	TBL 35 P	35690010	1,5	1N AC 50Hz 230V	0,37	
	class 2	170 ÷ 370	TBL 35 P DACA	35690110	1,5	1N AC 50Hz 230V	0,37	4)
Frequency 60 Hz								
	class 2	170 ÷ 370	TBL 35	35685410	1,5	1N AC 60Hz 220V	0,37	
	class 2	170 ÷ 370	TBL 35 P	35695410	1,5	1N AC 60Hz 220V	0,37	
	class 2	170 ÷ 370	TBL 35 P DACA	35695420	1,5	1N AC 60Hz 220V	0,37	4)

OPTIONALS

DESCRIPTION
Biodiesel operation (see note 5 page 12)

ACCESSORIES AVAILABLE ON REQUEST

DESCRIPTION	PART NO.
TBL 35 P/35 P DACA: line filter 3/8"	98000370
Soundproof burner cover (see page 259)	97980054

LIGHT OIL BURNER ACCESSORIES

TBL 35 P/35 P DACA: flex hoses, nozzles, boiler coupling kit, plug for wiring.

NOTE

4 Equipped with automatic air closure device.
Net calorific value of light oil: Hi = 42,70 MJ/kg = 10200 kcal/kg.