

The Benchmark of Energy Efficiency

Infrared Tube Heater

infraSchwank D Form U



Now also with
modulating operation



Schwank
INNOVATIVE HEATING SOLUTIONS

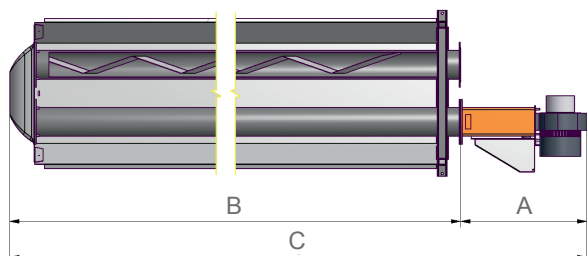


Infrared Tube Heater - InfraSchwank D Form U

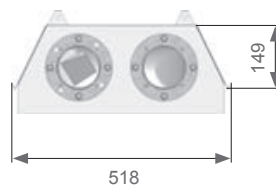
- Radiant factor of up to 59,3%*
- Available as single stage, 2-stage or fully modulating version
- Long laminar flame
- Pressure burner system Whisper-Jet for stand-alone systems

- Quiet as a whisper
- Quality "Made in Germany"
- Quick and easy assembly

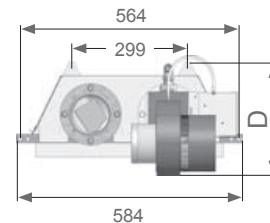
* Radiant factor of an infraSchwank 30 measured by DVGW laboratory according to DIN EN 416-2



Section



View A



Dimensions [in mm]		15 U	20 U	30 U	40 U	50 U	60 U
A		445	445	445	445	470	470
B		3137	4627	6187	9237	12137	13627
Dimension B refers to: [numbers of tubes x length of tubes in mm]		1 x 3050	1 x 4540	2 x 3050	3 x 3050	2 x 3050 1 x 5950	1 x 3050 1 x 4540 1 x 5950
C		3582	5072	6632	9682	12608	14098
D		291	291	291	291	308	308
Gas		15 U	20 U	30 U	40 U	50 U	60 U
Natural gas H / G 20	gas input in kW	15.0	19.0	29.0	39.0	49.0	60.0
	[H _{i,n} = 9,97 kWh/m ³] gas consumption in m ³ /h	1.50	1.91	2.91	3.91	4.92	6.02
Natural gas L / G 25	gas input in kW	15.0	19.0	29.0	39.0	49.0	60.0
	[H _{i,n} = 8,57 kWh/m ³] gas consumption in m ³ /h	1.75	2.22	3.38	4.55	5.72	7.00
Propane / G 31	gas input in kW	15.0	19.0	29.0	39.0	49.0	60.0
	[H _{i,n} = 12,87 kWh/kg] gas consumption in kg/h	1.17	1.48	2.25	3.03	3.81	4.66
weight in kg		54	75	92	130	166	185
air/exhaust connection in mm		Ø 100					
electrical consumption in W		104				91	
electrical protection		IP 20					
gas connection [female]		R ¹ / ₂ "	R ¹ / ₂ "	R ¹ / ₂ "	R ³ / ₄ "	R ³ / ₄ "	R ³ / ₄ "
electrical supply in V		230 V / 50 Hz ~					
ignition and control		spark ignition and ionisation electrode run by automatic controller					
CE-Identification		CE-0085BO0037					

Appliance

- as single heater with individual fan
- as system D [herringbone system], several heaters with central flue fan

Air/exhaust requirements

- for indoor dependent operation [Art. B]
- for indoor independent operation [Art. C]

Min. connection pressure

	15 U - 50 U	60 L
Nat. gas H:	15 mbar	20 mbar
Nat. gas L:	20 mbar	30 mbar
Propane:	40 mbar	40 mbar

Max. connection pressure

Nat. gas and propane: 60 mbar

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