

## Product fiche according to EU regulations

### Product fiche profi-air 250 touch

manufacturer	FRÄNKISCHE ROHRWERKE Gebr. Kirchner GmbH & Co. KG Hellingerstraße 1, 97481 Königsberg			
model identifier	profi-air 250 touch			
article number	78302725			
additional equipment	none			
specific energy consumption	SEC	cold	-75,59	kWh/(m <sup>2</sup> a)
		average	-37,58	
		warm	-13,17	
energy efficiency class	A			
Typology	RVU / BVU			
type of installed drive	VSD			
type of heat recovery	recuperative			
thermal efficiency	$\eta_t$	88	%	
maximum flow rate	250		m <sup>3</sup> /h	
electric power input	95		W	
sound power level	$L_{WA}$	45	dB[A]	
reference flow rate	0,0486 175		m <sup>3</sup> /s m <sup>3</sup> /h	
reference pressure difference	50		Pa	
specific power input	SPI	0,26	W/(m <sup>3</sup> /h)	
control typology	clock control (no DVC)			
control factor	0,95			
maximum internal leakage rate	1,5		%	
maximum external leakage rate	3,9		%	
position and description filter warning	error code "F1" on touch Display			
internet site	www.fraenkische.com			
annual electricity consumption	AEC	cold	8,76	kWh/(m <sup>2</sup> a)
		average	3,39	
		warm	2,94	
annual heating saved	AHS	cold	88,76	kWh/(m <sup>2</sup> a)
		average	45,37	
		warm	20,52	

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### Product fiche profi-air 250 touch with external sensors

manufacturer	FRÄNKISCHE ROHRWERKE Gebr. Kirchner GmbH & Co. KG Hellingerstraße 1, 97481 Königsberg			
model identifier	profi-air 250 touch			
article number	78302725			
additional equipment	min 2 sensors - 78300831 and / or 78300832			
specific energy consumption	SEC	cold	-81,75	kWh/(m <sup>2</sup> a)
		average	-42,63	
		warm	-17,60	
energy efficiency class	A+			
Typology	RVU / BVU			
type of installed drive	VSD			
type of heat recovery	recuperative			
thermal efficiency	$\eta_t$	88	%	
maximum flow rate	250		m <sup>3</sup> /h	
electric power input	95		W	
sound power level	$L_{WA}$	45	dB[A]	
reference flow rate	0,0486 175		m <sup>3</sup> /s m <sup>3</sup> /h	
reference pressure difference	50		Pa	
specific power input	SPI	0,26	W/(m <sup>3</sup> /h)	
control typology	local demand control			
control factor	0,65			
maximum internal leakage rate	1,5		%	
maximum external leakage rate	3,9		%	
position and description filter warning	error code "F1" on touch Display			
internet site	www.fraenkische.com			
annual electricity consumption	AEC	cold	7,20	kWh/(m <sup>2</sup> a)
		average	1,83	
		warm	1,38	
annual heating saved	AHS	cold	91,00	kWh/(m <sup>2</sup> a)
		average	46,52	
		warm	21,04	