

DROP-IN DI BT R404a

**ENERGY EFFICIENCY
DATA SHEETS**

Model	DROP-IN - DI 6LT		
Refrigerating Fluid	R404A		
Element	Symbol	Value	Unit
Evaporation temperature	t	-35°C	°C
Annual consumption of electrical energy	Q	x	kWh/a
Seasonal energy efficiency ratio	$SEPR$	x	
Parameters at full load and at a room temperature of 32°C (Point A)			
Nominal cooling capacity	P_A	0,64	kW
Nominal absorbed power	D_A	0,67	kW
Nominal COP	COP_A	0,95	
Parameters at full load and at a room temperature of 25°C (Point B)			
Nominal cooling capacity	P_B	0,70	kW
Nominal absorbed power	D_B	0,67	kW
Declared COP	COP_B	1,04	
Parameters at full load and at a room temperature of 15°C (Point C)			
Nominal cooling capacity	P_C	x	kW
Nominal absorbed power	D_C	x	kW
Declared COP	COP_C	x	
Parameters at full load and at a room temperature of 5°C (Point D)			
Nominal cooling capacity	P_D	x	kW
Nominal absorbed power	D_A	x	kW
Declared COP	COP_D	x	
Parameters at full load and at a room temperature of 43°C			
Nominal cooling capacity	P_3	0,54	kW
Nominal absorbed power	D_3	0,65	kW
Declared COP	COP_3	0,83	
Control of capacity	<i>fixed</i>		
Degradation coefficient of the units with a fixed and progressive capacity	Cdc	0,25	
EPTA S.p.A. Unità Locale Via delle Monachelle Vecchia, 7 00071 - Pomezia (RM) - Italia			

Model	DROP-IN - DI 13LT		
Refrigerating Fluid	R404A		
Element	Symbol	Value	Unit
Evaporation temperature	t	-35°C	°C
Annual consumption of electrical energy	Q	x	kWh/a
Seasonal energy efficiency ratio	$SEPR$	x	
Parameters at full load and at a room temperature of 32°C (Point A)			
Nominal cooling capacity	P_A	0,87	kW
Nominal absorbed power	D_A	0,85	kW
Nominal COP	COP_A	1,02	
Parameters at full load and at a room temperature of 25°C (Point B)			
Nominal cooling capacity	P_B	0,96	kW
Nominal absorbed power	D_B	0,86	kW
Declared COP	COP_B	1,11	
Parameters at full load and at a room temperature of 15°C (Point C)			
Nominal cooling capacity	P_C	x	kW
Nominal absorbed power	D_C	x	kW
Declared COP	COP_C	x	
Parameters at full load and at a room temperature of 5°C (Point D)			
Nominal cooling capacity	P_D	x	kW
Nominal absorbed power	D_A	x	kW
Declared COP	COP_D	x	
Parameters at full load and at a room temperature of 43°C			
Nominal cooling capacity	P_3	0,74	kW
Nominal absorbed power	D_3	0,81	kW
Declared COP	COP_3	0,91	
Control of capacity	<i>fixed</i>		
Degradation coefficient of the units with a fixed and progressive capacity	Cdc	0,25	

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Model	DROP-IN - DI 20LT		
Refrigerating Fluid	R404A		
Element	Symbol	Value	Unit
Evaporation temperature	t	-35°C	°C
Annual consumption of electrical energy	Q	x	kWh/a
Seasonal energy efficiency ratio	$SEPR$	x	
Parameters at full load and at a room temperature of 32°C (Point A)			
Nominal cooling capacity	P_A	1,21	kW
Nominal absorbed power	D_A	1,28	kW
Nominal COP	COP_A	0,95	
Parameters at full load and at a room temperature of 25°C (Point B)			
Nominal cooling capacity	P_B	1,44	kW
Nominal absorbed power	D_B	1,32	kW
Declared COP	COP_B	1,09	
Parameters at full load and at a room temperature of 15°C (Point C)			
Nominal cooling capacity	P_C	x	kW
Nominal absorbed power	D_C	x	kW
Declared COP	COP_C	x	
Parameters at full load and at a room temperature of 5°C (Point D)			
Nominal cooling capacity	P_D	x	kW
Nominal absorbed power	D_A	x	kW
Declared COP	COP_D	x	
Parameters at full load and at a room temperature of 43°C			
Nominal cooling capacity	P_3	0,86	kW
Nominal absorbed power	D_3	1,20	kW
Declared COP	COP_3	0,72	
Control of capacity	<i>fixed</i>		
Degradation coefficient of the units with a fixed and progressive capacity	Cdc	0,25	



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