

DROP-IN DI TN R404a

**ENERGY EFFICIENCY
DATA SHEETS**

Model	DROP-IN - DI 3NT		
Refrigerating Fluid	R404A		
Element	Symbol	Value	Unit
Evaporation temperature	t	-10°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	1,02	kW
Nominal absorbed power	D_A	0,77	kW
Nominal COP	COP_A	1,33	
Parameters at full load and at a room temperature of 25°C (Point B)			
Nominal cooling capacity	P_B	1,13	kW
Nominal absorbed power	D_B	0,74	kW
Declared COP	COP_B	1,53	
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	0,87	kW
Nominal absorbed power	D_3	0,82	kW
Declared COP	COP_3	1,07	
Control of capacity	<i>fixed</i>		
Degradation coefficient of the units with a fixed and progressive capacity	Cdc	0,25	

Model	DROP-IN - DI 13NT			
Refrigerating Fluid	R404A			
	Element	Symbol	Value	Unit
Evaporation temperature		t	-10°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	1,30	kW
Nominal absorbed power		D_A	0,91	kW
Nominal COP		COP_A	1,43	
Parameters at full load and at a room temperature of 25°C (Point B)				
Nominal cooling capacity		P_B	1,46	kW
Nominal absorbed power		D_B	0,88	kW
Declared COP		COP_B	1,67	
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	1,05	kW
Nominal absorbed power		D_3	0,97	kW
Declared COP		COP_3	1,08	
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 16NT			
Refrigerating Fluid	R404A			
	Element	Symbol	Value	Unit
Evaporation temperature		t	-10°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	1,87	kW
Nominal absorbed power		D_A	1,10	kW
Nominal COP		COP_A	1,70	
Parameters at full load and at a room temperature of 25°C (Point B)				
Nominal cooling capacity		P_B	2,06	kW
Nominal absorbed power		D_B	1,07	kW
Declared COP		COP_B	1,92	
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	1,55	kW
Nominal absorbed power		D_3	1,14	kW
Declared COP		COP_3	1,36	
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				



**BUREAU
VERITAS**
PED Certification

