

Type: Ceiling unit coolers

Producer: Friga-Bohn

Series: NK

Model: NKT 2x6D B2 S

Evaporator technical data

Air flow [m ³ /h]:	29600
Air throw [m]:	38
Heat exchange surface [m ²]:	139,9
Inner volume [dm ³]:	54,8
Fin spacing [mm]:	9
Weight [kg]:	330

Fans technical data

Count:	2
Diameter [mm]:	630
Power input [W]:	1900
Current [A]:	3,2

Defrost

Heaters:	<u>optional (E1U)</u>	<u>optional (ELU)</u>	<u>standard</u>
Count:	-	-	9
Power [W]:	-	-	19800
Current [A]:	-	-	28,6
Power supply [V/f/Hz]:	400V/3/50Hz	400V/3/50Hz	400V/3/50Hz

Connections

	<u>milimeters</u>	<u>inches</u>
Inlet:		1 1/8"
Outlet:		2 1/8"
Drain:		1 1/2"

R404A/R507

Cooling capacity [kW]

TD \ t_a	-25	-20	-15	-10
5	15.93	16.37	16.81	17.25
6	19.12	19.65	20.17	20.70
7	22.31	22.92	23.53	24.15
8	25.49	26.20	26.90	27.60
9	28.68	29.47	30.26	31.05
10	31.87	32.74	33.62	34.49
11	35.06	36.02	36.98	37.94
12	38.24	39.29	40.34	41.39
13	41.43	42.57	43.71	44.84
14	44.62	45.84	47.07	48.29
15	47.80	49.12	50.43	51.74

t_a - Room temperature [°C]

TD - Difference between evaporating and room temperature [K]



