24V Truck Air Conditioners

Cooling only or cooling + electric heating / engine-on and engine-off comfort

WTAC-24V-10C

COOLING ONLY



Outdoor condenser + wall-mounted indoor unit

WTAC-24V-10C-5H

COOLING + ELECTRIC HEATING



Outdoor condenser + under-bunk indoor unit

Technical specifications

Model-specific ratings

PARAMETER	WTAC-24V-10C	WTAC-24V-10C-5H
Rated supply voltage	24 V DC	24 V DC
Working voltage range	21.5-32 V DC	21.5-32 V DC
Rated cooling capacity [1]	3,000 W	3,000 W
Rated cooling input power [2]	816 W	900 W
Rated cooling current	34 A	38 A
Listed current draw range [3]	13-45 A	10-45 A
Rated heating output / input	Not equipped	1,600 W / 1,600 W
Rated heating current	Not equipped	66.6 A
Airflow	418 m^3/h	450 m^3/h
Refrigerant / listed charge	R-134a / 620 g	R-134a / 610 g
Indoor size (L x W x H) [4]	638 x 335 x 187 mm	534 x 315 x 222 mm
Indoor unit weight	6.5 kg	11 kg
Outdoor size (L x W x H) [4]	682 x 465 x 192 mm	682 x 465 x 192 mm
Outdoor unit weight	24 kg	31.5 kg
Listed climate type / range	T1 / 21-43 °C	T1 / 21-43 °C

Rating & fitment notes

[1] FH ratings: JIS outdoor 35 °C / return air 27 °C. Its manual also lists 2,300 W / 8,000 BTU; the rating definition requires confirmation.
[2] -D lists 900 W and 38 A; 24 V x 38 A = 912 W. The input power definition requires confirmation.
[3] The -D model's listed 10-45 A range excludes its 66.6 A heating rating.
[4] Table dimensions are shown. FH outdoor drawing length: 681 mm. -D outdoor drawing depth: 195.5 mm; indoor width including mounting ears: 570 mm. Confirm mounting clearances.