



BLOWER MOTOR
HEAVY-DUTY CAB CLIMATE

73R3152

HARNESS
INCLUDED

BRUSHLESS BLOWER MOTOR WITH HARNESS

Built for Freightliner.

A brushless blower motor with harness for Business Class, Cascadia and SD-series trucks.



CROSS REFERENCE

OEM PART NO.

T77421A/2C

REPLACES

VCC35000003

VCCT1000904A

T1000730D

VCC929709R

VCCT35000002

APPLICATIONS

FREIGHTLINER

2003–17

Business Class

FREIGHTLINER

2008–17

Cascadia &
Cascadia Evolution

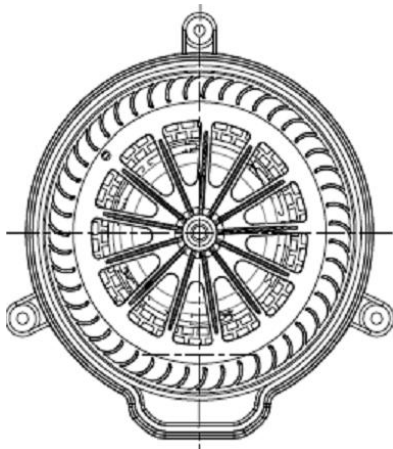
FREIGHTLINER

2012–16

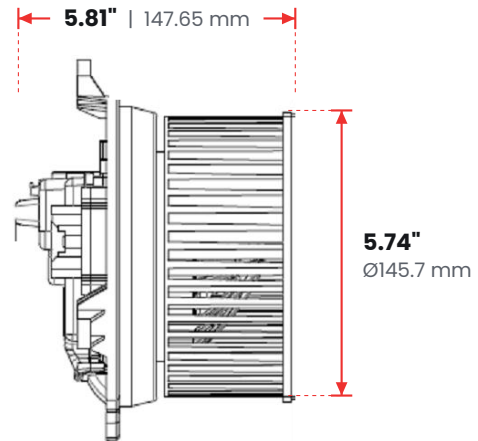
108SD, 114SD
& 122SD

DIMENSIONS

Compact, flange-mount design.



INLET VIEW



SIDE VIEW

Mounting holes	Bolt circle	Hole spacing	Wheel diameter	Rotation
3X Ø0.20" [5.1 mm]	Ø7.16" [181.8 mm]	115° / 115° / 130°	Ø5.53" [140.5 mm]	CW, shaft end

SPECIFICATIONS

PERFORMANCE @ 13.5 V

Voltage	12 V
Max speed	3,550 RPM
Current draw	18 A max
Torque	0.55 N·m
Speed control	PWM, variable
Soft start	4–5 seconds

BUILT-IN PROTECTION

Under-voltage	7.1–8.5 V
Over-voltage	17–18 V
Current limit	23 A
Locked rotor	Yes
Over-temperature	120 °C
Reverse battery	Yes

CONNECTOR

- **+12 V**
Power
- **FAN CONTROL**
PWM input, 2 kHz
- **GROUND**
Ground (–)
- **OUTPUT**
Speed feedback signal

CONSTRUCTION

- ▀ Brushless DC motor
- ▀ Ball bearings, both ends
- ▀ Vented, both ends
- ▀ Black finish