

AAON INC.

2425 S. YUKON AVE.
TULSA, OK 74107

SPA# SV03559-000-11

Ph. 918-583-2266
Fax 918-382-6369

GENERAL SPECIAL PRICING AUTHORIZATION

TO : WEB
COMPANY :
ORIGINATOR: PING LIN
FROM : JOHN GRUNDMANN
JOBNAME :
ISSUE DATE: 1/15/2024

----- [SOI TEXT] -----

SB/V3: VFD FOR HEAT WHEEL WIRED TO FACTORY CONTROLS
2 SPEED CONTROL

SB 006-018/V3 C, D, & E CABINET

LEAD TIME ADD = 1 WEEK

----- [SPECIAL NOTES] -----

FACTORY PROVIDED CONTROLS CANNOT HANDLE TRUE VARIABLE
SPEED CONTROL, INSTEAD RELAYS WILL CONTROL THE WHEEL TO
RUN AT 100% WHEN HEAT WHEEL IS ENABLED AND 10% SPEED
AT ALL OTHER TIMES WHEN THE SUPPLY FAN IS OPERATING.

SPA VALID FOR ANY 3 PHASE VOLTAGE EXCEPT 575.

SPA IS VALID FOR THE CONFIGURABLE HEAT WHEEL AND
FOLLOWING V3/SB CABINET SIZES:

- V3-C, SB 6-10 TON
- V3-D, SB 14-18 TON
- V3-E

FACTORY PROVIDED CONTROLS REQUIRED.

----- [DESCRIPTION] -----

PROVIDE VFD FOR SB/V3 C,D, & E CABINETS WITH HEAT
WHEEL, VFD WIRED FACTORY PROVIDED CONTROLLER

ELECTRICAL

ENSURE THAT HEAT WHEEL IS 3 PHASE SO THAT IT IS VFD
COMPATIBLE.

WIRE THE VFD TO RUN AT FULL SPEED WHEN THE HEAT WHEEL
RELAY IS ENABLED AND AT 10% SPEED DURING ECONOMIZER
AND DEFROST MODES.

HEAT WHEEL VFD SHALL BE ENABLED WITH THE SUPPLY FAN,
CONNECTING SC TO S1.

HEAT WHEEL VFD SHALL BE 'JOGGED' WHEN THE HEAT WHEEL

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CONTROLLER RELAY IS INACTIVE, CONNECTING SC TO S7

END OF LINE SETUP
SET H1-07 TO '6'.

KEEP D1-17 VALUE AT THE DEFAULT OF 6.00 HZ

Model	Required Features	List Price
GS-V3	FACTORY CONTROLS, ERV, 23 = X	\$4943

The expiration date for this SPA is 1/12/2025

Failure to include this SPA with the Order Write UP may result in incorrect order entry.

AAON, Inc. reserves the right to void or change pricing without notice.