Service Documentation

Service Information No. 17/2011

LWL/KDT-laa/18.05.11

Fan motor failure after a longer operating time

Models: Refrigerators and Freezers with fan blade 6299 905-02

Unit Designation
BGPv 55, 65, 84;
BKPv 65, 84;
BKv 40
CASS 11
CASSP 11
CNes 62
ECN 62
ECNes 62
FKAv 29, 41;
FKDv 10, 34, 37, 43
FKDv 902
FKSBv 36
FKv 26, 36, 41, 43, 54;
FKv 302
FKvsl 26, 36, 41, 54;
FT 29
FTI 29
GGPv 55, 65, 84, 14;
GKPv 65 14;
GKS 14, 55, 65, 84;
GKv 43, 57, 64;
GTE 10, 14, 30, 36, 37, 43, 49, 50, 55, 61;
GTI 18, 24, 30, 37, 43, 50;
GTIC 4
GTL 30, 49;
GTV 35
GWK 64
JKv 64
KS 36, 37;
KSv 37
LCv 40
LGPv 65, 14;
LKexv 18, 36, 39;

Unit Designation		
LKPv 65, 14;		
LKv 18, 36, 39;		
RC 34		
TGS 52		
TGSD 37		
UGK 40, 41, 57, 64;		
UGS 14, 55, 65;		
UKB 55, 84;		
UKS 18, 26, 35, 36, 43, 49, 50, 57;		
UKSD 43, 37;		
UKU 18		
UTB 55, 84;		
UTSD 37		
WK 18, 29, 41, 46, 57, 64;		
WKA 41		
WKb 18, 24, 29, 32, 57;		
WKes 32, 41, 46;		
WKr 18, 24, 29, 32, 41, 46, 57;		
WKrs 32		
WKS 32		
WKS 32, 47;		
WKSb 18, 24, 32, 47, 57;		
WKsl 29, 41, 46;		
WKSr 18, 24, 32, 47, 57;		
WKSw 18, 24, 32, 57;		
WKsw 29, 41, 47;		
WKUes 18		
WKw 18, 24, 32;		

Cause:

The defect of the fan motor (e.g. bracket defect) can be effected by an imbalanced fan blade.

To correct:

Check the fan blade in addition to the replacement of the fan motor. (See next page)

Fan blade not okay:

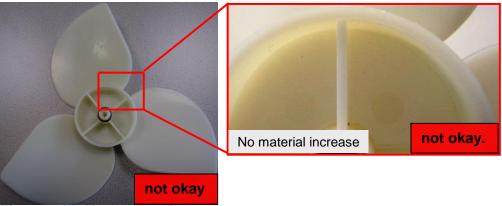


Fig. 1.0: Art.No. 6299 905-02

Fan blade okay:

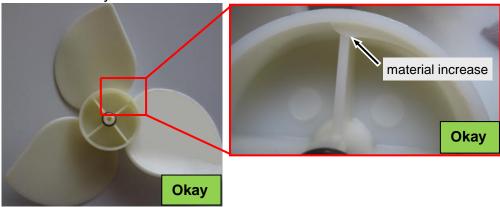


Fig. 1.1: Art.No. 6299 905-03

If there is no material increase obviously (like in Fig. 1.0), change the fan blade to the new one.

Spare part	Until now	NEW
Fan blade	6299 905-02	6299 905-03

Note: Previous fan blade must not used anymore.

Comment:

If "Fans complete" are in the warehouse (see list below), they must be checked too according Fig. 1.0/1.1. If necessary, even there the fan blade must be replaced.

Affected "Fans complete"	
9870 687 Fan complete	9870 104 Fan complete
9870 695 Fan complete	9870 621 Fan complete
9870 697 Fan complete	9870 635 Fan complete
9870 707 Fan complete	9870 653 Fan complete
9870 711 Fan complete	9870 659 Fan complete
9870 719 Fan complete	9870 667 Fan complete
9870 731 Fan complete	9870 673 Fan complete
9870 753 Fan complete	9870 757 Fan complete
9870 755 Fan complete	9870 759 Fan complete