

접수 번호 : 19-030447-29-1
(Receipt No.)



안전확인신고 증명서

Confirmation Letter of Declaration

신고 번호 (Application No.) : ZW07024-15003D

신고 회사명 (Applicant) : 댄포스(주)

주소 (Address) : 서울특별시 중구 퇴계로 10, 15동(남대문로5가, 메트로타워)

제품명 (Product) : 컴프레서 (Compressor)

기본모델명 (Basic Model) : MTZ80HP9AVE

파생모델명 (Series Model) : 첨부 2 참조

정격/안전기준상의 모델구분 (Rating) : 3PH, 380 V, 60 Hz, 8.24 kW

안전기준 (Standard) : KC60335-1(2016-10), KC60335-2-34(2015-09)

본 확인신고는 제조국명 : 프랑스
 제조업자명 : Danfoss Maneurop S.A
 제조공장의 주소 : Route Departementale 28, 01600 Trevoux, France

의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제28조제1항, 같은 조 제3항, 제29조제2항 또는 제34조제2항에 따라 안전확인신고 증명서를 발급합니다.

We issue this Confirmation Letter of Declaration of the Safety Confirmation for the above appliance in accordance with the Article 28(1), 28(3), 29(2) or 34(2) of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.

2019 년 05 월 14 일
Year month day

한국산업기술시험원장

KOREA TESTING LABORATORY



* 이 신고증명서는 「전기용품 및 생활용품 안전관리법」에 따른 제품의 안전성 확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가로 인증·허가 등을 받아야 합니다.

- | | |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 첨부서류 | 1. 전기용품의 안전관리부품 및 재질목록(List of Critical Components)(전기용품에 한정한다)
2. 기본모델·파생모델의 내용(Description of the basic and series model)
3. 안전확인신고 내용의 변경 현황(Revisions Status) |
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첨부 1 : 전기용품의 안전관리부품 및 재질목록
List of Critical Components

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
Motor	Sisme	Stator: B12509 Rotor: B32911-2	Insulation Class: B	Tested with appliance
Motor protector	Sensata Technologies	35HM207	3 PH, 380-400 V	KEMA

유의사항 (Attention) :

1. 안전관리부품은 전기적인 안전에 직접적인 영향을 주는 부품으로서 안전인증기관이 정기공장검사 시 확인 관리 하는 사항입니다. 따라서 상기목록에 기재된 사항을 변경하거나 또는 복수등재를 원하시는 경우는 안전인증기관에 인증변경신청을 하여야 합니다.

As the "Critical components" are parts in directly related with safety, these components shall be checked during a factory inspection by the certification body. In case of applying multiple listing or changing the items above, the certification revision shall be applied.

2. 인증변경신청 없이 임의로 변경하는 경우는, 전기용품 및 생활용품 안전관리법 시행규칙 제 21 조제 1 항 또는 제 38 조제 1 항 규정에 의한 안전인증 취소 혹은 안전확인신고 효력상실 사유가 됨을 유의하시기 바랍니다.

The Safety Certification will be cancelled under the Article 21(1), 38(1) of the Enforcement Rule of the Electrical appliances and Consumer Products Safety Control Act if the contents of the Certification is altered without our authorization.

FP511-04

□ 첨부 2 : 기본모델 · 파생모델의 내용
Description of the basic and series model

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
MT50HK3C***	Identical to basic model except for model name and power input(5.04 kW)
MT50HK4BVE	Identical to basic model except for model name and power input(5.04 kW)
MT50HK9A***	Identical to basic model except for model name and power input(5.04 kW)
MT64HM3D***	Identical to basic model except for model name and power input(6.32 kW)
MT64HM4CVE	Identical to basic model except for model name and power input(6.32 kW)
MT64HM9A***	Identical to basic model except for model name and power input(6.32 kW)
MT80HP3C***	Identical to basic model except for model name and power input(8.5 kW)
MT80HP4A***	Identical to basic model except for model name and power input(8.5 kW)
MT80HP9AVE	Identical to basic model except for model name and power input(8.5 kW)
MT100HS3D***	Identical to basic model except for model name and power input(9.58 kW)
MT100HS4D***	Identical to basic model except for model name and power input(9.58 kW)
MT100HS9A***	Identical to basic model except for model name and power input(9.58 kW)
MTZ56HL3A***	Identical to basic model except for model name and power input(5.4 kW)
MTZ56HL4A***	Identical to basic model except for model name and power input(5.4 kW)
MTZ56HL9A***	Identical to basic model except for model name and power input(5.4 kW)
MTZ64HM3A***	Identical to basic model except for model name and power input(6.14 kW)
MTZ64HM4BVE	Identical to basic model except for model name and power input(6.14 kW)
MTZ64HM9A***	Identical to basic model except for model name and power input(6.14 kW)
MTZ80HP3B***	Identical to basic model except for model name and power input(8.24 kW)
MTZ80HP4A***	Identical to basic model except for model name and power input(8.24 kW)
MTZ100HS3***	Identical to basic model except for model name and power input(9.86 kW)
MTZ100HS4***	Identical to basic model except for model name and power input(9.86 kW)
MTZ100HS9A***	Identical to basic model except for model name and power input(9.86 kW)
NTZ215A3LR1B	Identical to basic model except for model name and power input(5.56 kW)
NTZ215A4LR1B	Identical to basic model except for model name and power input(5.56 kW)
NTZ215A9LR1B	Identical to basic model except for model name and power input(5.56 kW)
VTZ054AGNR1A	Identical to basic model except for model name and power input(5.75 kW)
VTZ086AGNR1A	Identical to basic model except for model name and power input(7.88 kW)
MT50HK4D***	Identical to basic model except for model name and power input(5.04 kW)
MT56HL4C***	Identical to basic model except for model name and power input(5.58 kW)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
MT64HM4E***	Identical to basic model except for model name and power input(6.32 kW)
MT72HN4B***	Identical to basic model except for model name and power input(7.33 kW)
MT80HP4B***	Identical to basic model except for model name and power input(8.5 kW)
MTZ64HM4D***	Identical to basic model except for model name and power input(5.67 kW)
MTZ72HN4B***	Identical to basic model except for model name and power input(6.53 kW)
MTZ80HP4B***	Identical to basic model except for model name and power input(7.81 kW)
MTZ72HN3B***	Identical to basic model except for model name and power input(7.3 kW)
MTZ72HN4A***	Identical to basic model except for model name and power input(7.3 kW)
MTZ72HN9A***	Identical to basic model except for model name and power input(7.3 kW)
MT72HN3C***	Identical to basic model except for model name and power input(7.3 kW)
MT72HN4A***	Identical to basic model except for model name and power input(7.3 kW)
MT72HN9A***	Identical to basic model except for model name and power input(7.3 kW)
NTZ271A3LR1B	Identical to basic model except for model name and power input(6.66 kW)
NTZ271A4LR1B	Identical to basic model except for model name and power input(6.66 kW)
NTZ271A9LR1B	Identical to basic model except for model name and power input(6.66 kW)
MTZ80HP9A***	Identical to basic model except for model name
MT50HK4C***	Identical to basic model except for model name
MT64HM4D***	Identical to basic model except for model name
MT80HP9A***	Identical to basic model except for model name
MTZ64HM4C***	Identical to basic model except for model name

제품특기사항 및 시험조건
Remarks & Test conditions

1. Test Report Ref. No. : 15-006455-03 (2015. 06. 03)

2. Product Description

- Ratings: 3PH, 380 V, 60 Hz, 8.24 kW
- Class of protection against electrical shock: Class I
- Degree of protection moisture: IPX0
- Motor-compressor with self-resetting thermal motor protectors
- Low back pressure
- Refrigerant: R-417A or R-22

- 본 제품의 시험내용에 관하여 의문사항이 있으시면 아래 연락처로 문의하시기 바랍니다.
시험 담당자 : BK 전략본부 전기기기평가센터 이봉연 / 02-8601-461
- *If you have any question on product testing, please contact the person below :*
Job holder: BK Strategy Division, Electrical Appliances Testing Center, B. Y. Lee / +82 2 8601-461

FP511-05

□ 첨부 3 : 안전확인신고 내용의 변경 현황
Revisions Status

변경발급 내용 Contents of Certificate Revisions
<p>1st Rev.) Addition of 9 derivative models (15-050555-05; 2015.09.09)</p> <p>-MTZ72HN3BVE, MTZ72HN4AVE, MTZ72HN9AVE, MT72HN3CVE, MT72HN4AVE, MT72HN9AVE, NTZ271A3LR1A, NTZ271A4LR1A, NTZ271A9LR1A</p>
<p>2nd Rev.) Addition of 1 derivative model and revision of 39 derivative models (17-025202-03-2; 2017.06.28)</p> <p>- Added model : “MTZ80HP9A***”</p> <p>- Revised model</p> <p>MT50HK3CVE → MT50HK3C***, MT50HK9AVE → MT50HK9A***, MT64HM3DVE → MT64HM3D***, MT64HM9AVE → MT64HM9A***, MT80HP3CVE → MT80HP3C***, MT80HP4AVE → MT80HP4A***, MT100HS3DVE → MT100HS3D***, MT100HS4DVE → MT100HS4D***, MT100HS9AVE → MT100HS9A***, MTZ56HL3AVE → MTZ56HL3A***, MTZ56HL4AVE → MTZ56HL4A***, MTZ56HL9AVE → MTZ56HL9A***, MTZ64HM3AVE → MTZ64HM3A***, MTZ64HM9AVE → MTZ64HM9A***, MTZ80HP3BVE → MTZ80HP3B***, MTZ80HP4AVE → MTZ80HP4A***, MTZ100HS3VE → MTZ100HS3***, MTZ100HS4VE → MTZ100HS4***, MTZ100HS9AVE → MTZ100HS9A***, MT50HK4DVE → MT50HK4D***, MT56HL4CVE → MT56HL4C***, MT64HM4EVE → MT64HM4E***, MT72HN4BVE → MT72HN4B***, MT80HP4BVE → MT80HP4B***, MTZ64HM4DVE → MTZ64HM4D***, MTZ72HN4BVE → MTZ72HN4B***, MTZ80HP4BVE → MTZ80HP4B***, MTZ72HN3BVE → MTZ72HN3B***, MTZ72HN4AVE → MTZ72HN4A***, MTZ72HN9AVE → MTZ72HN9A***, MT72HN3CVE → MT72HN3C***, MT72HN4AVE → MT72HN4A***, MT72HN9AVE → MT72HN9A***, NTZ215A3LR1A → NTZ215A3LR1B, NTZ215A4LR1A → NTZ215A4LR1B, NTZ215A9LR1A → NTZ215A9LR1B, NTZ271A3LR1A → NTZ271A3LR1B, NTZ271A4LR1A → NTZ271A4LR1B, NTZ271A9LR1A → NTZ271A9LR1B</p>
<p>3rd Rev.) Addition of 4 derivative models (17-067361-01-2; 2017.11.03)</p> <p>- MT50HK4C***, MT64HM4D***, MT80HP9A***, MTZ64HM4C***</p>

변경발급 내용
Contents of Certificate Revisions

4th Rev.) Change of applicant address (19-030447-29-1 : 2019.05.14.)

- Before : 서울특별시 강남구 논현로 651(논현동, 대한법무시험회회관 3.4 층)

After : 서울특별시 중구 퇴계로 10, 15 동(남대문로 5 가, 메트로타워)

FP511-06

MTZ 80 HP 9AVE

첨부: 제품사진
(Photo)



FG231-04-04



FG231-04-04