

Subtype Fx70

Certificate Holder	Nibe AB
Address	Box 14
ZIP	S-28521
City	Markaryd
Country	SE
Certification Body	RISE CERT
Subtype title	Fx70
Registration number	012-036
Heat Pump Type	Exhaust Air/Water
Refrigerant	R290
Mass of Refrigerant	0.4 kg
Certification Date	15.06.2017
Testing basis	HP Keymark Scheme 2017

Model F370 1x230

Model name	F370 1x230
Application	Heating + DHW + low temp
Units	Indoor
Climate zone (for heating)	Colder Climate
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	No

Exhaust Air/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	75 %
COP	1.90
Heating up time	07:16 h:min
Standby power input	85.0 W
Reference hot water temperature	50.2 °C
Mixed water at 40°C	217 l

EN 16147 | Colder Climate

Declared load profile	L
Efficiency η_{DHW}	75 %
COP	1.90
Heating up time	07:16 h:min
Standby power input	85.0 W
Reference hot water temperature	50.2 °C
Mixed water at 40°C	217 l

Model F370 3x400

Model name	F370 3x400
Application	Heating + DHW + low temp
Units	Indoor
Climate zone (for heating)	Colder Climate
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	No

Exhaust Air/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	75 %
COP	1.90
Heating up time	07:16 h:min
Standby power input	85.0 W
Reference hot water temperature	50.2 °C
Mixed water at 40°C	217 l

EN 16147 | Colder Climate

Declared load profile	L
Efficiency η_{DHW}	75 %
COP	1.90
Heating up time	07:16 h:min
Standby power input	85.0 W
Reference hot water temperature	50.2 °C
Mixed water at 40°C	217 l

Model F470 1x230

Model name	F470 1x230
Application	Heating + DHW + low temp
Units	Indoor
Climate zone (for heating)	Colder Climate
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	No

Exhaust Air/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	79 %
COP	2.00
Heating up time	07:16 h:min
Standby power input	65.0 W
Reference hot water temperature	50.2 °C
Mixed water at 40°C	217 l

EN 16147 | Colder Climate

Declared load profile	L
Efficiency η_{DHW}	79 %
COP	2.00
Heating up time	07:16 h:min
Standby power input	65.0 W
Reference hot water temperature	50.2 °C
Mixed water at 40°C	217 l

Model F470 3x400

Model name	F470 3x400
Application	Heating + DHW + low temp
Units	Indoor
Climate zone (for heating)	Colder Climate
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	No

Exhaust Air/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	79 %
COP	2.00
Heating up time	07:16 h:min
Standby power input	65.0 W
Reference hot water temperature	50.2 °C
Mixed water at 40°C	217 l

EN 16147 | Colder Climate

Declared load profile	L
Efficiency η_{DHW}	79 %
COP	2.00
Heating up time	07:16 h:min
Standby power input	65.0 W
Reference hot water temperature	50.2 °C
Mixed water at 40°C	217 l